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Report of Groundwater Natural Attenuation Monitoring

May 2016 through April 2017

Former Kraft Cleaners
303-305 South 2nd Avenue, Wausau, Wisconsin

City of Wausau Community Development Authority

Project number: 60299959

July 21, 2017

AECOM
200 Indiana Avenue
Stevens Point, WI, 54481
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July 20, 2017

Christian Schock, Director
Community Development Authority
City of Wausau
407 Grant Street
Wausau, WI 54401

Subject: **Report of Groundwater Natural Attenuation Monitoring**
May 2016 through April 2017
Former Kraft Cleaners
303 - 305 South 2nd Avenue, Wausau, Wisconsin
WDNR BRRTS No. 02-37-000294

Dear Mr. Schock:

AECOM has prepared this report of Groundwater Natural Attenuation Monitoring for the subject site. Groundwater monitoring documented in this report was pre-approved by the Wisconsin Department of Natural Resources under the Dry Cleaning Environmental Response Fund (DERF) program. The work included groundwater sampling, analysis, data evaluation, and reporting for the period May 2016 through April 2017. Historical groundwater monitoring results are also included.

The City of Wausau Community Development Authority authorized AECOM to perform the work described herein by acceptance of our Amendment No. 6, on December 16, 2015.

Thank you for the opportunity to assist the City of Wausau Community Development Authority with this project. Please contact us if you have any questions or comments regarding the information presented.

Yours sincerely,

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c/encl: Kevin Fabel, City of Wausau
Russell Wilson, Wausau Community Development Authority
Matthew Thompson, Wisconsin Department of Natural Resources – Eau Claire

Executive Summary

AECOM performed quarterly groundwater natural attenuation monitoring as part of Amendment No. 6 to the Proposal for Environmental Services Site Investigation and Interim Action. Fieldwork and laboratory analysis associated with the natural attenuation monitoring was performed between May 2016 and April 2017. During this period, 14 on- and off-site monitoring wells were sampled quarterly to monitor natural attenuation of chlorinated volatile organic compounds (VOCs) on the source property and downgradient adjacent properties.

Based on results obtained from groundwater natural attenuation monitoring, AECOM concludes the following:

- Depths to the water table beneath the site generally ranged between 15.5 and 18.5 feet below ground surface (bgs) during natural attenuation monitoring, which is consistent with historical water table depths.

- The water table typically sloped to the southeast towards the Wisconsin River at an average hydraulic gradient of approximately 0.006 feet per foot (ft/ft) during the monitoring period, which is unchanged from historic hydraulic conditions for the site.

- Perchloroethylene (PCE), trichloroethylene (TCE), and cis 1,2-dichloroethene (cis 1,2-DCE) concentrations exceeding the NR 140 Enforcement Standard (ES) were present in groundwater, as indicated from analytical results for groundwater samples collected from on-site and downgradient off-site monitoring wells during the May 2016, August 2016, November 2016, and April 2017 groundwater monitoring events.

- TCE and cis 1,2-DCE are typical daughter products associated with the natural bio-reduction (dechlorination) of PCE, giving evidence that groundwater remediation by natural attenuation has been occurring and is anticipated to continue long-term.

- Groundwater monitoring performed through April 2017 has shown that concentrations of dissolved-phase chlorinated VOCs are apparently being passively reduced by natural attenuation, resulting in a decreasing or stable plume.

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1. General Information

1.1 Property Owner and Responsible Party

The property owner and responsible party (RP) for the Former Kraft Cleaners site is:

The Community Development Authority of the City of Wausau
407 Grant Street
Wausau, Wisconsin 54403

Contact: Christian Schock, Director

Telephone: (715) 261-6686

Email: Christian.Schock@ci.wausau.wi.us

1.2 Environmental Consulting Firm and Subcontractor

The environmental consulting firm is:

AECOM
200 Indiana Avenue
Stevens Point, Wisconsin 54481

Contact: Kyle Wagoner

Telephone: (715) 342-3038

Email: kyle.wagoner@aecom.com

The subcontract analytical laboratory is:

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, Wisconsin 54302
Wisconsin Certification No. 405132750

Contact: Chris Hyska

Telephone: (920) 469-2436

Email: chris.hyska@pacelabs.com

1.3 Site Address, Location, and Physical Description

General site information includes the following:

Address: 303-305 South 2nd Avenue, Wausau, Wisconsin

Location: SW 1/4 of the SE 1/4, Section 26, Township 29 North, Range 7 East (see Figure 1)

County: Marathon

WTM91 coordinates for the property: Northwest corner: X 548,550 Y 498,636

Northeast corner: X 548,569 Y 498,636

Southeast corner: X 548,569 Y 498,626

Southwest corner: X 548,550 Y 498,626

Latitude: 44.96° (center of property)

Longitude: -89.64° (center of property)

The subject property is relatively level, occupies an area of 0.13 acres, and is located within a commercial/residential-zoned area. A concrete slab, which was the floor slab to the former dry cleaner building, covers a majority of the property. The eastern portion of the property is vacant and covered with brushy trees and weeds. The property is bordered to the west by South 2nd Avenue, to the north by Domino's Pizza, to the east/northeast by two apartment buildings, and to the south by a three-story office building. A site features map is presented as Figure 2.

2. Background Information; Groundwater Sampling and Analysis, and Wastewater Disposal; Site Hydrogeology; and Analytical Results

2.1 Background Information

A dry cleaning business operated on the subject property under various owners and names from 1945 through 1993. The dry cleaner building was razed in 2008; however, the concrete floor slab remains on the property. The City of Wausau acquired ownership of the subject property in 2008.

AECOM also initiated a Wisconsin Department of Natural Resources (DNR)-approved Interim Action in 2014 by installing a soil vapor extraction (SVE) system having two vapor extraction wells to begin remediation of PCE contaminated soil in the source area and to remove PCE vapor beneath the apartment building at 113 Callon Street. Operation of the SVE system started in June 2014.

In May 2015, AECOM expanded the SVE system from two to six vapor extraction wells in accordance with AECOM's Remedial Design Report for Interim Action, dated August 27, 2014. The system was re-started in May 2015 and will continue to operate until chlorinated VOC vapor in the source soil and subsurface next to adjacent buildings are permanently reduced to levels protective of human health and the environment. Construction of the SVE system was documented in AECOM's Operation and Maintenance Plan, dated July 2, 2015. No further expansion of the SVE system is planned at this time.

In May 2016, AECOM initiated a DNR-approved quarterly groundwater monitoring program for a period of two years. Field and analytical results for the first year of groundwater monitoring, and historic field and analytical results for past monitoring events are included in this report.

2.2 Groundwater Sampling and Analysis, and Wastewater Disposal

Four rounds of groundwater samples were collected from the network of on-site and off-site monitoring wells and piezometer using the "low-flow" method in May 2016, August 2016, November 2016, and April 2017. One duplicate groundwater sample was collected during each sampling event for quality control purposes. Groundwater sampling was performed according to procedures described in AECOM's previous NR 716 SI Report, dated February 25, 2011. Copies of completed well purging and sample collection forms are provided in Appendix A. Each sample set was laboratory analyzed by Pace for VOCs (U.S. EPA Method 8260).

Stabilized water levels were measured in each well to determine the local groundwater flow direction and gradient during each sampling event. Water levels were recorded on well purging and sample collection forms, copies of which are provided in Appendix A.

Water purged from the monitoring wells and piezometer was containerized and transported to a municipal wastewater treatment plant in Rib Mountain, Wisconsin, after each groundwater sampling event. Water purged from non-impacted wells, as determined from laboratory analytical results, was disposed of on the ground surface next to the wells. Wastewater disposal documentation is provided in Appendix B.

2.3 Site Hydrogeology

A summary of groundwater elevations and field measurements recorded during the groundwater natural attenuation monitoring and previous SI is provided in Table 1. Depths to the water table beneath the site generally ranged between 15.5 and 18.5 feet bgs during natural attenuation monitoring, which are relatively consistent with historical water table depths.

Water table elevations and groundwater flow directions for the May 2016, August 2016, November/December 2016, and April 2017 natural attenuation monitoring events are illustrated on

Figures 3A, 3B, 3C, and 3D, respectively. As shown on Figures 3A, 3B, 3C, and 3D, the water table typically sloped to the southeast at a hydraulic gradient ranging from approximately 0.004 to 0.007 feet per foot (ft/ft). The Wisconsin River provides a downgradient hydraulic boundary approximately 650 feet southeast of the site.

Other site-specific, hydrogeological statistics previously calculated and documented in AECOM's NR 716 SI Report, dated February 25, 2011, included the following:

- Average hydraulic conductivity: 6.8×10^{-2} centimeters per second (cm/s)
- Groundwater flow velocity: approximately 1,540 feet per year

These statistics are considered representative for the site during the most recent monitoring periods.

2.4 Analytical Results

PCE, TCE, and cis-1,2 DCE were the primary dissolved-phased chlorinated VOCs detected in groundwater at the Former Kraft Cleaners Site. Laboratory analytical results indicated that PCE and TCE exceeded the NR 140 ES of 5 micrograms per liter (µg/L) for samples collected from MW-1, MW-2, MW-6, MW-7, and MW-8 for one or more sampling events between May 2016 and April 2017. Cis 1,2-dichoroethene was also reported as exceeding its ES of 7.0 µg/L in the samples collected from MW-6 during the November 2016 and April 2017 monitoring events. The laboratory analytical results also indicated that the NR 140 preventative action limit (PAL) of 0.5 µg/L for PCE was exceeded only at the locations of MW-3, MW-5, and PZ-1 at least once between May 2016 and April 2017. Similarly, cis 1,2-DCE only exceeded the PAL of 7 µg/L at the locations of MW-1, MW-2, and MW-7.

Generally, declining or stable concentrations of PCE, TCE, and cis 1,2-DCE detected in groundwater during the May 2016 through April 2017 monitoring events appear to indicate that dissolved-phased chlorinated VOCs are being passively reduced through natural attenuation when compared to results from 2010 and earlier. A summary of recent and historical groundwater analytical results is provided in Table 2.

As shown in Figures 4A through 5D, PCE and TCE concentrations exceeding the ES and PAL extended to the southeast (downgradient), beyond the Former Kraft Cleaners property, beneath adjacent properties and municipal right of way. Analytical results for off-site monitoring wells MW-10 through MW-13 installed in January and April of 2016 indicated that the downgradient extent of the PCE and TCE groundwater plume has been adequately defined.

3. Conclusions and Recommendations

3.1 Summary of Conclusions

Based on results obtained from the groundwater monitoring performed at the Former Kraft Cleaners site during the period of May 2016 through April 2017, AECOM concludes the following:

- Depths to the water table beneath the site generally ranged between 15.5 and 18.5 feet bgs during natural attenuation monitoring, which is consistent with historical water table depths.
- The water table typically sloped to the southeast towards the Wisconsin River at an average hydraulic gradient of approximately 0.006 feet per foot (ft/ft) during the monitoring period, which is unchanged from historic hydraulic conditions for the site.
- PCE, TCE, and cis 1,2-dichloroethene concentrations exceeding the NR 140 ES's were present in groundwater, as indicated from analytical results for groundwater samples collected from on-site and downgradient off-site monitoring wells during the May 2016, August 2016, November 2016, and April 2017 groundwater monitoring events.
- TCE and cis 1,2-DCE are typical daughter products associated with the natural bio-reduction (dechlorination) of PCE, giving evidence that groundwater remediation by natural attenuation has been occurring and is anticipated to continue long-term.
- Groundwater monitoring performed through April 2017 has shown that concentrations of dissolved-phase chlorinated VOCs are apparently being passively reduced by natural attenuation, resulting in a decreasing or stable plume.

3.2 Recommendations

The following recommendations are based on groundwater natural attenuation monitoring results obtained for the Former Kraft Cleaners site:

- The on- and off-site degrees and extent of chlorinated VOC contaminated groundwater have been adequately defined. Therefore, further groundwater investigation is not warranted.
- A second year of quarterly groundwater monitoring, which has already been approved by the DNR, is warranted to confirm that groundwater remediation by the continued use of natural attenuation is a viable alternative for the site.

4. References

AECOM, February 25, 2011, NR 716 Site Investigation Report, Former Kraft Cleaners, 303-305 South 2nd Avenue, Wausau, Wisconsin, BRRTS No. 02-37-000294.

AECOM, November 23, 2016, NR 716 Site Investigation Report Addendum, Supplemental Site Investigation, Former Kraft Cleaners, 303-305 South 2nd Avenue, Wausau, Wisconsin, BRRTS No. 02-37-000294.

Wisconsin Department of Natural Resources, Chapter NR 140 Groundwater Quality, February 2017.

Tables

TABLE 1
Groundwater Field Parameters - Monitoring Wells
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS No. 02-37-000294

Well No.	Date	Ground Elevation (feet)[B]	Top PVC Elevation (feet)[B]	Top of PVC Screen (feet)[B]	Bottom of Well (feet)[B]	Depth to Water (feet)[C]	Elevation Water (feet)[B]	Volume Purged (gallons)	Color	Odor	Turbidity	pH	ORP	Conductivity (µs)	Temperature (°C)	Dissolved Oxygen (ppm)
MW-1	9/25/2006	--	--	--	--	17.97	1188.49	--	--	--	--	--	--	--	--	--
	9/24/2008	1206.88	1206.46	1192.50	1182.50	18.48	1187.98	5	Gray	Strong	Moderate - High	6.60	--	960	17.0	1
	1/4/2010							5	Gray	Slight Petro Odor	Moderate	6.48	--	1200	8.4	1
	5/19/2010					18.79	1187.67	5	Gray	Slight Petro Odor	High	6.70	--	490	13.8	3
	8/24/2010					17.05	1189.41	5	Light Brown	Slight Petro Odor	Moderate	7.76	24.5	1062	14.5	1.66
	6/23/2015					16.3	1190.16	1.5	Clear	None	7.5	6.05	153.4	2764	14.3	5.12
	5/5/2016					15.82	1190.64		Clear	None	--	6.92	59.2	1646	11.23	6.61
	8/17/2016					16.67	1189.79	2	Clear	None	--	6.58	42.7	3472	16.31	2.81
	12/2/2016					18.59	1187.87	1.5	V. Clear	none	Low	6.48	47.7	2445	13.07	1.68
	4/12/2017					17.65	1188.81	2	Clear	None	Low	6.02	23.3	1998	10.59	2.51
MW-2	9/25/2006	--	--	--	--	17.95	1188.30	--	--	--	--	--	--	--	--	--
	9/24/2008	1206.61	1206.25	1191.36	1181.40	18.48	1187.77	5	Light Brown	None	Moderate	6.50	--	880	15.8	2
	5/20/2010					18.82	1187.43	5	Clear	None	Low	7.24	--	3053	14.9	1
	8/24/2010					17.13	1189.12	5	Light Brown	None	Moderate	7.57	72.7	1411	14.2	5.32
	6/23/2015					16.47	1189.78	1.5	Clear	None	0	6.35	179.0	1445	12.89	10.66
	5/5/2016					16.01	1190.24	3	Clear	None	--	6.83	64.5	1471	10.69	9.07
	8/17/2016					16.74	1189.51	2	Clear	None	--	6.29	73.9	2349	15.31	3.26
	12/2/2016					18.61	1187.64	2	Clear	None	Low	6.43	67.9	1820	12.25	2.01
	4/12/2017					17.82	1188.43	2	Clear	None	Low	6.52	43.6	1279	9.74	6.52
MW-3	9/25/2006	--	--	--	--	17.61	1188.32	--	--	--	--	--	--	--	--	--
	9/24/2008	1206.21	1205.93	1190.20	1180.20	18.18	1187.75	5	Light Brown	None	Moderate	6.66	--	1020	16.6	2
	5/19/2010					18.47	1187.46	5	Light Brown	None	Moderate	6.83	--	580	14.4	1
	8/24/2010					16.72	1189.21	5	Light Brown	None	Moderate	7.77	66.2	1062	15.6	4.52
	6/23/2015					16.01	1189.92	1.5	Clear	None	0	6.61	169.0	2491	12.73	9.67
	5/5/2016					15.47	1190.46	2.5	Clear	None	--	7.02	63.5	1382	9.81	9.14
	8/17/2016					16.35	1189.58	2	Clear	None	--	6.65	69.7	2559	15.74	6.54
	12/2/2016					18.27	1187.66	2	Clear	None	V. Low	6.49	116.1	3194	12.72	3.22
	4/12/2017					17.41	1188.52	2	Clear	None	Low	6.10	37.7	1153	10.02	6.1

TABLE 1
Groundwater Field Parameters - Monitoring Wells
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS No. 02-37-000294

Well No.	Date	Ground Elevation (feet)[B]	Top PVC Elevation (feet)[B]	Top of PVC Screen (feet)[B]	Bottom of Well (feet)[B]	Depth to Water (feet)[C]	Elevation Water (feet)[B]	Volume Purged (gallons)	Color	Odor	Turbidity	pH	ORP	Conductivity (µs)	Temperature (°C)	Dissolved Oxygen (ppm)
MW-4	9/24/2008	1206.44	1206.13	1190.70	1180.70	18.24	1187.89	5	Light Brown	None	Low-Moderate	6.77	--	830	18.6	2
	1/4/2010					18.46	1187.67	6	Brown	None	High	6.68	--	1110	8.4	2
	5/19/2010					18.50	1187.63	5	Brown	None	High	7.59	--	490	12.0	4
	8/24/2010					16.77	1189.36	7	Light Brown	None	Moderate	6.80	72.6	1062	15.6	5.05
	6/23/2015					15.97	1190.16	1.5	Clear	None	0	6.30	186.3	1590	11.89	9.67
	5/6/2016					15.4	1190.73	3	Clear	None	--	6.48	87.9	1402	10.36	8.44
	8/16/2016					16.38	1189.75	2	Clear	None	--	6.36	56.6	1206	16.42	6.95
	11/30/2016					18.32	1187.81	2	Clear	None	V. Low	6.49	101	1251	12.99	6.2
	4/11/2017					17.4	1188.73	2	Clear	None	Low	6.46	-5	1978	8.68	6.46
MW-5	9/24/2008	1206.00	1205.61	1190.80	1180.80	17.86	1187.75	5	Light Brown	None	Low-Moderate	6.45	--	670	19.1	2
	1/4/2010					18.08	1187.53	6	Brown	None	High	6.01	--	770	9.8	2
	5/20/2010					18.15	1187.46	5	Brown	None	High	7.22	--	2159	15.5	6
	8/24/2010					16.41	1189.20	7	Light Brown	None	Moderate	6.94	75	989	14.7	5.57
	6/23/2015					15.69	1189.92	1.5	Clear	None	0	6.35	176.4	1928	13.09	9.71
	5/5/2016					15.18	1190.43	2.5	Clear	None	--	6.63	68.1	1217	11.79	8.38
	8/17/2016					16.07	1189.54	2	Clear	None	--	6.02	-8.2	1769	14.5	7.53
	11/30/2016					17.98	1187.63	2	Clear	None	V. Low	6.46	96.1	2465	13.3	4.71
	4/11/2017					17.13	1188.48	2	Clear	None	Low	6.91	-12.8	20201	9.5	8.91
MW-6	9/24/2008	1206.34	1206.02	1191.40	1181.40	18.24	1187.78	5	Light Brown	None	Moderate	6.60	--	940	15.3	1
	1/4/2010					18.51	1187.51	6	Brown	None	High	6.53	--	1240	9.6	<1
	5/19/2010					18.66	1187.36	5	Light Brown	None	Moderate	6.90	--	640	15.1	1
	8/24/2010					16.91	1189.11	7	Light Brown	None	Moderate	8.02	64.1	1140	15.1	1.64
	6/23/2015					15.27	1190.75	2	Clear	None	1.2	6.37	173.8	1150	11.93	5.20
	5/5/2016					15.8	1190.22	2.5	Clear	None	--	7.17	44.8	1170	10.11	5.26
	8/17/2016					16.57	1189.45	2	Clear	None	--	6.53	80	946	14.67	5.22
	12/2/2016					18.49	1187.53	2	Clear	None	V. Low	6.09	57.2	1741	12.35	1.12
	4/12/2017					17.62	1188.40	2	Clear	None	Low	5.60	19.9	719	10.58	3.23

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Former Kraft Cleaners
Wausau, Wisconsin
BRRTS No. 02-37-000294

Well No.	Date	Ground Elevation (feet)[B]	Top PVC Elevation (feet)[B]	Top of PVC Screen (feet)[B]	Bottom of Well (feet)[B]	Depth to Water (feet)[C]	Elevation Water (feet)[B]	Volume Purged (gallons)	Color	Odor	Turbidity	pH	ORP	Conductivity (µs)	Temperature (ºC)	Dissolved Oxygen (ppm)
MW-7	9/24/2008	1205.67	1205.34	1190.20	1180.20	18.04	1187.30	5	Light Brown	None	Low-Moderate	6.68	--	760	20.4	2
	1/4/2010					18.32	1187.02	6	Brown	None	High	7.1	--	600	7.7	2
	5/19/2010					18.48	1186.86	5	Light Brown	None	Moderate	6.82	--	610	15.2	2
	8/24/2010					16.79	1188.55	7	Light Brown	None	Moderate	6.97	65.9	1448	15.5	1.95
	6/23/2015					16.17	1189.17	1.5	Clear	None	0	6.16	187.3	2778	13.77	3.74
	5/5/2016					15.66	1189.68	2	Clear	None	--	6.69	54.5	2660	12.23	2.16
	8/17/2016					16.35	1188.99	2	Clear	None	--	6.76	112.5	1453	16.33	7.26
	12/2/2016					18.18	1187.16	2	Clear	None	V. Low	6.55	69.0	1714	13.34	3.37
	4/12/2017					17.56	1187.78	2	Clear	None	Low	6.25	8.2	1.622	11.42	0.96
MW-8	1/4/2010	1204.26	1203.96	1187.26	1177.26	17.56	1186.40	6	Brown	None	Moderate	6.85	--	1,850	9.3	2
	5/19/2010					17.75	1186.21	5	Brown	None	High	7.17	--	1740	15.8	2
	8/24/2010					16.36	1187.60	5	Brown	None	High	7.32	61.3	3356	15.6	3.69
	6/23/2015					15.89	1188.07	1.5	Clear	None	0	6.50	168.8	2788	13.14	5.85
	5/6/2016					15.54	1188.42		Clear	None	--	6.86	63.4	2364	11.48	4.79
	8/16/2016					15.92	1188.04	2	Clear	None	--	6.63	-8.3	2239	15.26	4.19
	4/11/2017					16.95	1187.01	2	Clear	None	Low	6.24	-12.7	2751	9.2	4.74
MW-9	1/4/2010	1204.70	1204.39	1186.70	1176.70	17.11	1187.28	6	Brown	None	High	6.58	--	1740	5.8	1
	5/19/2010					17.22	1187.17	5	Light Brown	None	High	7.10	--	940	15.2	5
	8/24/2010					16.23	1188.16	7	Brown	None	Moderate	7.84	46.7	1810	13.4	6.44
	5/6/2016	1203.56	1203.26	1189.56	1179.56	14.79	1188.47		Clear	None		6.78	54.1	468	11.88	2.56
	11/30/2016					15.88	1187.38	2	Clear	None	V. Low	6.26	89.5	327	11.61	0.94
	4/11/2017					15.57	1187.69	2	Clear	None	Low	4.36	-37	238	8.97	2.29
MW-10	5/6/2016	1204.48	1204.18	1192.48	1182.48	15.85	1188.33		Clear	None	--	7.04	63.9	1865	10.13	9.49
	8/16/2016					16.25	1187.93	2	Clear	None	--	6.93	19.7	2251	15.10	8.49
	12/2/2016					17.75	1186.43	2	Clear	None	Low	6.90	87.1	1360	14.00	6.72
	4/11/2017					17.32	1186.86	2	Clear	None	Low	6.17	-18.1	2.082	9.24	7.45
MW-11	5/5/2016	1206.54	1206.24	1193.54	1183.54	16.38	1189.86	3	Clear	None	--	6.63	66.0	819	12.11	1.04
	8/16/2016					16.93	1189.31	1.5	Clear	None	--	6.42	36.6	819	16.13	0.78
	11/30/2016					18.68	1187.56	1.5	Clear	None		6.56	79.7	775	13.79	0.79
	4/11/2017					17.83	1188.41	2	Clear	None	Low	6.10	-46.9	725	10.59	0.92

TABLE 1
Groundwater Field Parameters - Monitoring Wells
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS No. 02-37-000294

Well No.	Date	Ground Elevation (feet)[B]	Top PVC Elevation (feet)[B]	Top of PVC Screen (feet)[B]	Bottom of Well (feet)[B]	Depth to Water (feet)[C]	Elevation Water (feet)[B]	Volume Purged (gallons)	Color	Odor	Turbidity	pH	ORP	Conductivity (µs)	Temperature (°C)	Dissolved Oxygen (ppm)
MW-12	5/6/2016	1205.92	1205.62	1193.92	1183.92	15.87	1189.75	2	Clear	None	--	6.69	75.1	1006	11.34	7.92
	8/16/2016					16.50	1189.12	2	Clear	None	--	6.58	54.4	1266	15.21	8.84
	11/30/2016					18.30	1187.32	2.5	Clear	None		6.52	97.8	1404	14.22	6.07
	4/11/2017					17.68	1187.94	2	Clear	None	Low	6.27	-1.5	1367	10.25	7.23
MW-13	5/6/2016	1204.94	1204.64	1192.14	1182.14	15.30	1189.34		Clear	None	--	6.40	104.2	729	11.22	5.6
	8/16/2016					15.61	1189.03	2	Clear	None	--	6.05	82.5	895	15.17	4.43
	11/30/2016					16.73	1187.91	1.5	Clear	None	V. Low	6.36	95.2	614	12.28	1.22
	4/12/2017					16.36	1188.28	2	Clear	None	Low	5.20	28.7	425	10.11	0.8
PZ-1	1/4/2010	1206.53	1206.32	1170.53	1165.53	18.85	1187.47	6	Clear	None	Low	11.27	--	630	8.8	<1
	5/19/2010					18.97	1187.35	5	Clear	None	Low	11.45	--	1140	14.3	2
	8/24/2010					17.28	1189.04	5	Clear	None	Low	10.22	24.8	1107	14.9	2
	6/23/2015					16.62	1189.70	2	Clear	None	0	6.41	178.5	1581	13.19	6.13
	5/5/2016					16.23	1190.09		Clear	None	--	6.58	70.5	1808	12.19	5.05
	8/17/2016					16.71	1189.61		Clear	None	--	5.99	-3.4	2225	13.81	0.01
	12/2/2016					18.68	1187.64	2	Clear	None	Low	6.33	77.8	2105	11.08	3.44
	4/12/2017					17.77	1188.55	2	Clear	None	Low	6.04	31.5	1404	11.15	3.9

Notes:

[B]: Elevation are referenced to the North American Vertical Datum of 1988 (NAVD88)

[C]: Water level measured from top of PVC.
Well MW-9 replaced April 12, 2016.
Well MW-9 was abstructed on August 16-17, 2016, and could not be sampled.

TABLE 2
Groundwater Sample Analytical Results - Monitoring Wells
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS #02-37-000294

		Detected Chlorinated VOCs						Detected Non-Chlorinated VOCs											Natural Attenuation Parameters			
Well No.	Date	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis 1,2-Dichloroethene (µg/L)	trans 1,2-Dichloroethene (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylene (µg/L)	Total TMB (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	n-Propylbenzene (µg/L)	Ethane (µg/L)	Ethene (µg/L)	Methane (µg/L)	Dissolved Iron (µg/L)
MW-1	9/25/2006	**2,420**	**15.5**	**8.8**	<7.80	<4.00	---	19.5	<6.00	104.6	**2,016**	**56.0**	<7.20	197	<8.00	<6.20	141	109	--	--	--	--
	9/24/2008	**661**	**6**	4.3	<0.89	<1.3	<0.43	1.6	<0.67	15.8	**246**	5.9	23.3	24.2	5.8	11.5	54.8	24	--	--	--	--
	1/4/2010	**803**	**3.2J**	**19.6**	<4.4	<6.5	<2.2	<2.7	<3.4	<9.9	**97.4**	**12.2J**	<4.6	<4.4	<4.8	<3.0	5.7	<4.0	<0.32	<0.47	725	20,300
	5/19/2010	**694**	<4.8	<8.3	<8.9	<13	<4.3	<5.4	<6.7	<26.3	**128.7**	<8.9	12.5	10.2J	<9.7	<5.9	14.5	8.1J	<0.32	<0.47	1190	14,600
	8/24/2010	**454**	<4.8	<8.3	<8.9	<13	<4.3	<5.4	<6.7	<26.3	57	<8.9	<9.3	<8.9	<9.7	<5.9	8.0J	<8.1	--	--	--	--
	6/23/2015	**104**	**18.3**	1.7	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	5.3	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	**50.7**	**6.4**	6.9	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	2.15J	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	**127**	**13.1**	**10.5**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	0.55J	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	**176**	**25.6**	**19.1**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	**150**	**22.2**	1.5	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	1.5	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-1 Duplicate	6/23/2015	**103**	**18.7**	1.7	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	5.8	<2.5	<0.50	<2.2	0.53J	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	**51.7**	**6.5**	**7.1**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	2.26J	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	**128**	**12.7**	**9.9**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	0.55J	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	**166**	**25.5**	**18.8**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	0.87J	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	**148**	**21.4**	1.6	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	1.4	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-2	9/25/2006	**41.6**	**513**	**73.0**	0.92	<0.20	---	1.28	0.82	3.91	**135.6**	2.9	17.1	18.7	4.26	7.63	4.16	16.8	--	--	--	--
	9/24/2008	**26.1**	**305**	**17.6**	<2.2	<3.2	<1.1	<1.4	<1.7	<6.6	<4.5	<2.2	<2.3	<2.2	<2.4	2.5	<1.7	2.3J	--	--	--	--
	5/20/2010	**53.8**	**45.5**	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	<0.32	<0.47	<0.93	8,920
	8/24/2010	**26.4**	**33.1**	**9.3**	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	**12**	**29.6**	**22.7**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	**6.1**	**13.4**	**7.1**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	**10**	**31.5**	**9.2**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	**4.5**	**12.3**	**3.8**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	**16.1**	**33.4**	**15.6**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-3	9/25/2006	**9.54**	<0.50	<0.40	<0.39	**0.67**	---	<0.50	1.28	<0.92	<0.71	<0.80	<0.36	<0.40	<0.40	<0.31	<0.50	<0.30	--	--	--	--
	9/24/2008	**10.6**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	5/19/2010	**8.5**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	8/24/2010	**64.6**	**0.95J**	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	**3.9**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	**0.61J**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	**1.3**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	**1.3**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	**2.1**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-4	9/24/2008	**1.6**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	1/4/2010	<0.45	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<1.98	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	<0.32	<0.47	<0.92	17.6J
	5/19/2010	**0.45J**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	<0.32	<0.47	<0.93	<8.3
	8/24/2010	**1.5**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/6/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/16/2016	<0.50	<0.33	<0.26	<0.26	**3.9J**	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	11/30/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/11/2017	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-5	9/24/2008	**17.6**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	1/4/2010	**18.1**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.8	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	5/20/2010	**5.3**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	8/24/2010	**26.6**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.87	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	**0.68J**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--

TABLE 2
Groundwater Sample Analytical Results - Monitoring Wells
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS #02-37-000294

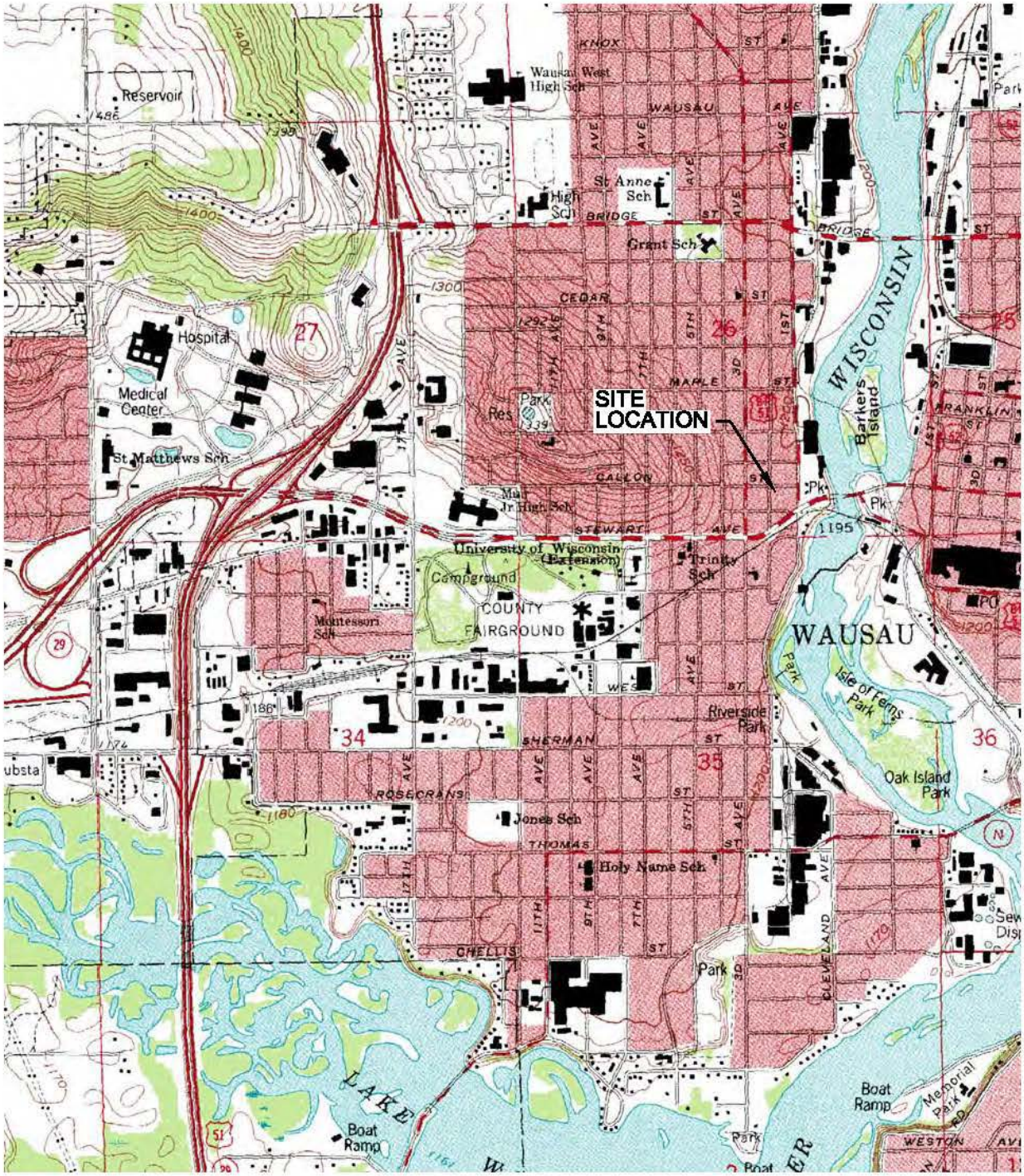
		Detected Chlorinated VOCs						Detected Non-Chlorinated VOCs											Natural Attenuation Parameters			
Well No.	Date	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis 1,2-Dichloroethene (µg/L)	trans 1,2-Dichloroethene (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylene (µg/L)	Total TMB (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	n-Propylbenzene (µg/L)	Ethane (µg/L)	Ethene (µg/L)	Methane (µg/L)	Dissolved Iron (µg/L)
	8/17/2016	**1.1**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	11/30/2016	**0.64J**	<0.33	<0.26	<0.26	**3.2J**	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/11/2017	**0.88J**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
Preventive Action Limits		0.5	0.5	7	20	0.6	0.5	140	160	400	96	10	--	--	--	--	--	--	--	--	--	--
Enforcement Standards		5	5	70	100	6	5	700	800	2,000	480	100	--	--	--	--	--	--	--	--	--	--
MW-6	9/24/2008	**81.1**	**46.7**	4.1	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	1/4/2010	**70.8**	**227**	<4.2	<4.4	<6.5	<2.2	<2.7	<3.4	<13.2	<9.0	<4.4	<4.6	<4.4	<4.8	<3.0	<3.4	<4.0	--	--	--	--
	5/19/2010	**58.1**	**272**	**16.1**	<2.2	<3.2	<1.1	<1.4	<1.7	<6.6	<4.5	<2.2	5.4	17.9	<2.4	2.5	<1.7	2.6	--	--	--	--
	8/24/2010	**37.2**	**127**	**7.9**	<2.2	<3.2	<1.1	<1.4	<1.7	<6.6	<4.5	<2.2	<2.3	<8.6J	<2.4	<1.5	<1.7	<2.0	--	--	--	--
	6/23/2015	**59.1**	**109**	**29.3**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.02J	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	**11**	**21.9**	**15.7**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	**10.3**	**25.7**	**10.9**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	**48.5**	**149**	**319**	2.0J	<10.0	<0.93	<2.0	<2.0	<6.0	<4.0	<10.0	<2.0	<8.7	<0.72	<0.57	<2.0	<2.0	--	--	--	--
	4/12/2017	**19.6**	**93.8**	**79.2**	0.77J	<2.5	<0.23	<0.50	<0.50	<1.5	<1.0	<2.5	<0.5	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-7	9/24/2008	**57.1**	**151**	**13.7**	<0.89	<1.3	**0.51J**	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	**1.1J**	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	1/4/2010	**76.9**	**244**	6.2	<4.4	<6.5	<2.2	<2.7	<3.4	<13.2	<9.0	<4.4	<4.6	<4.4	<4.8	<3.0	<3.4	<4.0	<0.32	<0.47	264	5.4J
	5/19/2010	**50.9**	**96.2**	3.4	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	<0.32	<0.47	2.4J	<8.3
	8/24/2010	**24.9**	**20.3**	0.84J	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	**20.5**	**8.8**	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	**2.0**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	**0.84J**	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	**2.0**	**1.8**	0.40J	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	**21.3**	**38.4**	**24.3**	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-8	1/4/2010	**7.8**	**3.1**	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	5/19/2010	**1.2**	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	8/24/2010	**9.2**	**6.1**	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<1.80	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	**17.8**	**17.9**	1.4	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/6/2016	**18.1**	**23.1**	6.3	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/16/2016	**5.8**	**5.8**	1.1	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/11/2017	**9.3**	**8.7**	2.2	<0.26	<2.5	0.34J	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-9	1/4/2010	<0.45	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	6.1	3.4J	10.3	12.9J
	5/19/2010	<045	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	<0.32	<0.47	<0.93	<8.3
	8/24/2010	<0.45	<0.48	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	5/6/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	11/30/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/11/2017	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-10	5/6/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/16/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/11/2017	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-11	5/5/2016	0.51J	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/16/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	11/30/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/11/2017	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-12	5/6/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/16/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	11/30/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--

TABLE 2
Groundwater Sample Analytical Results - Monitoring Wells
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS #02-37-000294

		Detected Chlorinated VOCs						Detected Non-Chlorinated VOCs											Natural Attenuation Parameters			
Well No.	Date	Tetrachloroethene (µg/L)	Trichloroethene (µg/L)	cis 1,2-Dichloroethene (µg/L)	trans 1,2-Dichloroethene (µg/L)	Chloroform (µg/L)	Methylene Chloride (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylene (µg/L)	Total TMB (µg/L)	Naphthalene (µg/L)	n-Butylbenzene (µg/L)	sec-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	n-Propylbenzene (µg/L)	Ethane (µg/L)	Ethene (µg/L)	Methane (µg/L)	Dissolved Iron (µg/L)
	4/11/2017	<0.50	<0.33	<0.26	<0.26	<2.5	0.28J	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
MW-13	5/6/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/16/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	11/30/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.5	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
PZ-1	1/4/2010	**1.7**	**1.1**	<0.83	<0.89	**6.3**	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	5/19/2010	**1.0**	<0.48	<0.83	<0.89	**1.4J**	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	8/24/2010	**2.8**	**1.5**	<0.83	<0.89	<1.3	<0.43	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/5/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	8/17/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	**3.3**	**3.6**	0.90J	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
Preventive Action Limits		0.5	0.5	7	20	0.6	0.5	140	160	400	96	10	--	--	--	--	--	--	--	--	--	--
Enforcement Standards		5	5	70	100	6	5	700	800	2,000	480	100	--	--	--	--	--	--	--	--	--	--
H20 BLANK	9/24/2008	<0.45	<0.48	<0.83	<0.89	<1.3	<0.61	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
(TRIP BLANK)	1/4/2010	<0.45	<0.48	<0.83	<0.89	<1.3	<0.61	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	5/19/2010	<0.45	<0.48	<0.83	<0.89	<1.3	<0.61	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	8/24/2010	<0.45	<0.48	<0.83	<0.89	<1.3	**0.91J**	<0.54	<0.67	<2.63	<1.80	<0.89	<0.93	<0.89	<0.97	<0.59	<0.67	<0.81	--	--	--	--
	6/23/2015	<0.50	<0.33	<0.26	<0.26	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	5/6/2016	<0.50	<0.33	<0.50	<0.23	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	12/2/2016	<0.50	<0.33	<0.50	<0.23	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
	4/12/2017	<0.50	<0.33	<0.50	<0.23	<2.5	<0.23	<0.50	<0.50	<1.50	<1.0	<2.5	<0.50	<2.2	<0.18	<0.14	<0.50	<0.50	--	--	--	--
Preventive Action Limits		0.5	0.5	7	20	0.6	0.5	140	160	400	96	10	--	--	--	--	--	--	--	--	--	--
Enforcement Standards		5	5	70	100	6	5	700	800	2,000	480	100	--	--	--	--	--	--	--	--	--	--

Notes:
(µg/L): Micrograms per Liter
VOCs: Volatile Organic Compounds
Total TMB: 1,2,4 and 1,3,5-Trimethylbenzenes
J: Analyte detected between limit of detection and limit of quantitation.
<: Less than laboratory detection limit
Bold data = NR 140 Preventative Action Limit Exceedance, updated February 2017
Bold data and border = NR 140 Enforcement Standard Exceedance, updated February 2017
MW-9 was not found and could not be sampled on 6/23/2015
Well MW-9 was abstructed on August 16-17, 2016, and could not be sampled.
NS: Not sampled

Figures



SOURCE: USGS WAUSAU WEST, WISCONSIN TOPOGRAPHIC QUADRANGLE MAP, DATED 1993.

0 2,000

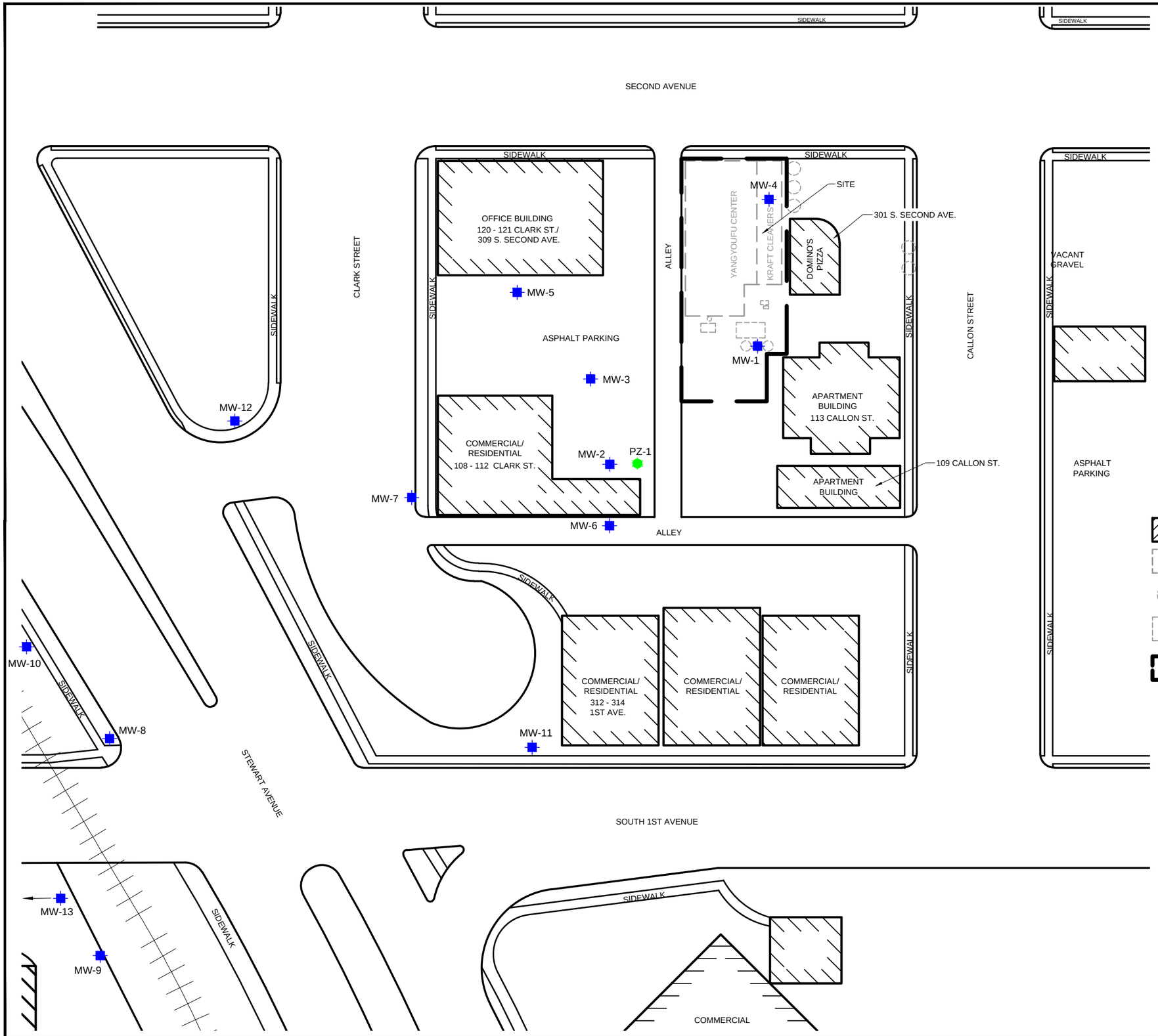
1" = 2,000'

AECOM

200 Indiana Avenue
Stevens Point, WI 54481
715.341.8110
www.aecom.com

SITE LOCATION MAP
FORMER KRAFT CLEANERS
303-305 SOUTH 2ND AVENUE
WAUSAU, WISCONSIN

Drawn :	DMA	08/2014
Checked:	DWF	08/2014
Approved:	DSS	08/2014
PROJECT NUMBER	60299959	
FIGURE NUMBER	1	



AECOM

200 Indiana Avenue
Stevens Point, WI 54481
715.341.8110
www.aecom.com

SITE FEATURES MAP
FORMER KRAFT CLEANERS
303-305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

Drawn :	DMA	08/2014
Checked:	DWF	08/2014
Approved:	DSS	08/2014

PROJECT NUMBER 60299959

FIGURE NUMBER 2

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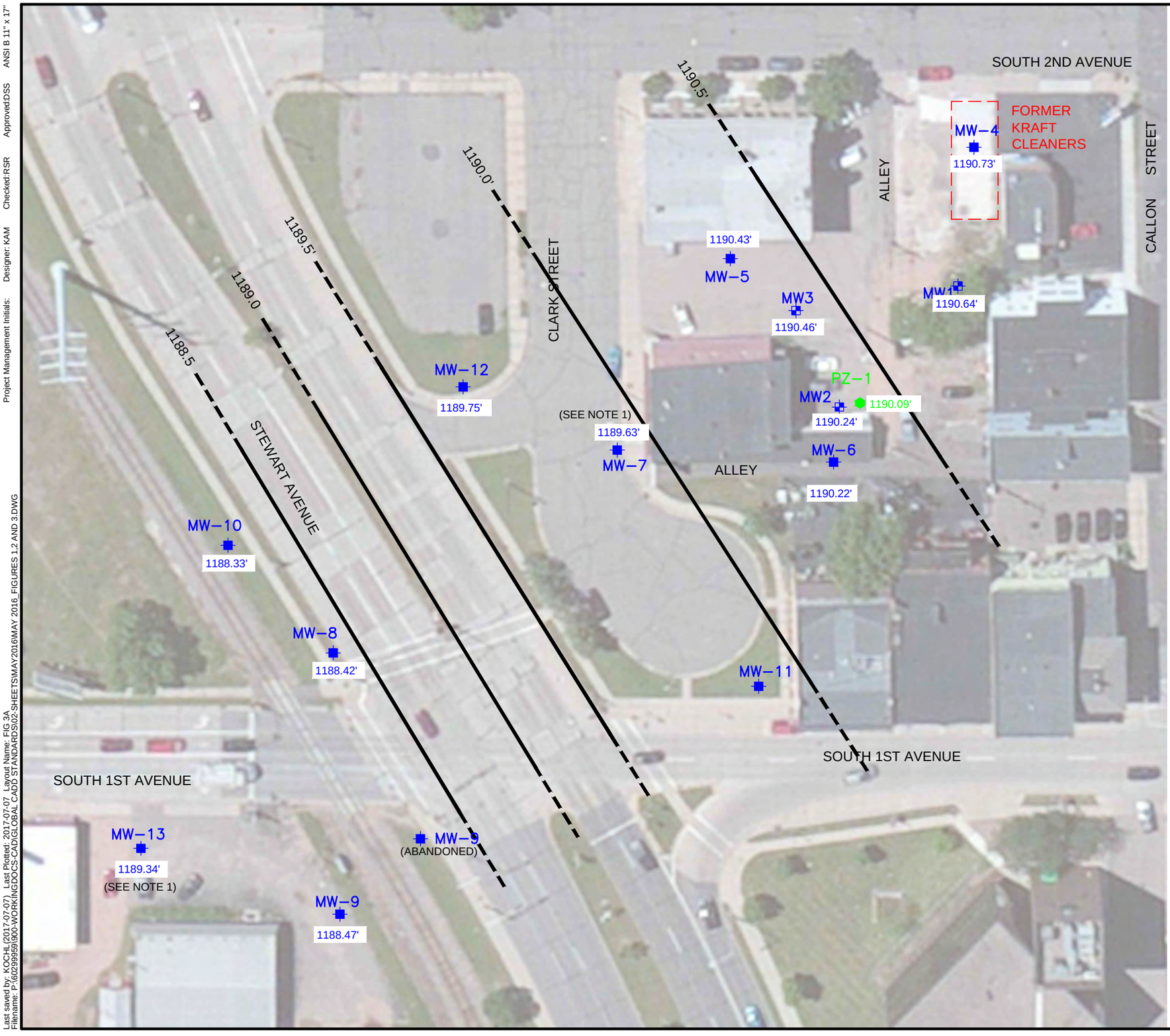

LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

GROUNDWATER ELEVATION CONTOUR AND DIRECTION OF FLOW

ELEVATIONS ARE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS APPEAR ANOMALYIS AND WAS NOT USED IN PREPARATION OF THIS FIGURE.

AECOM

FIGURE 3A

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

WATER TABLE ELEVATIONS
MAY 5 - 6, 2016

Project Management Initials: Designer: KAM Checked:RSR Approved:DSS ANSI B 11" x 17"

Last saved by: KOCHIL (2017-07-07) Last Plotted: 2017-07-07 Layout Name: FIG 3A
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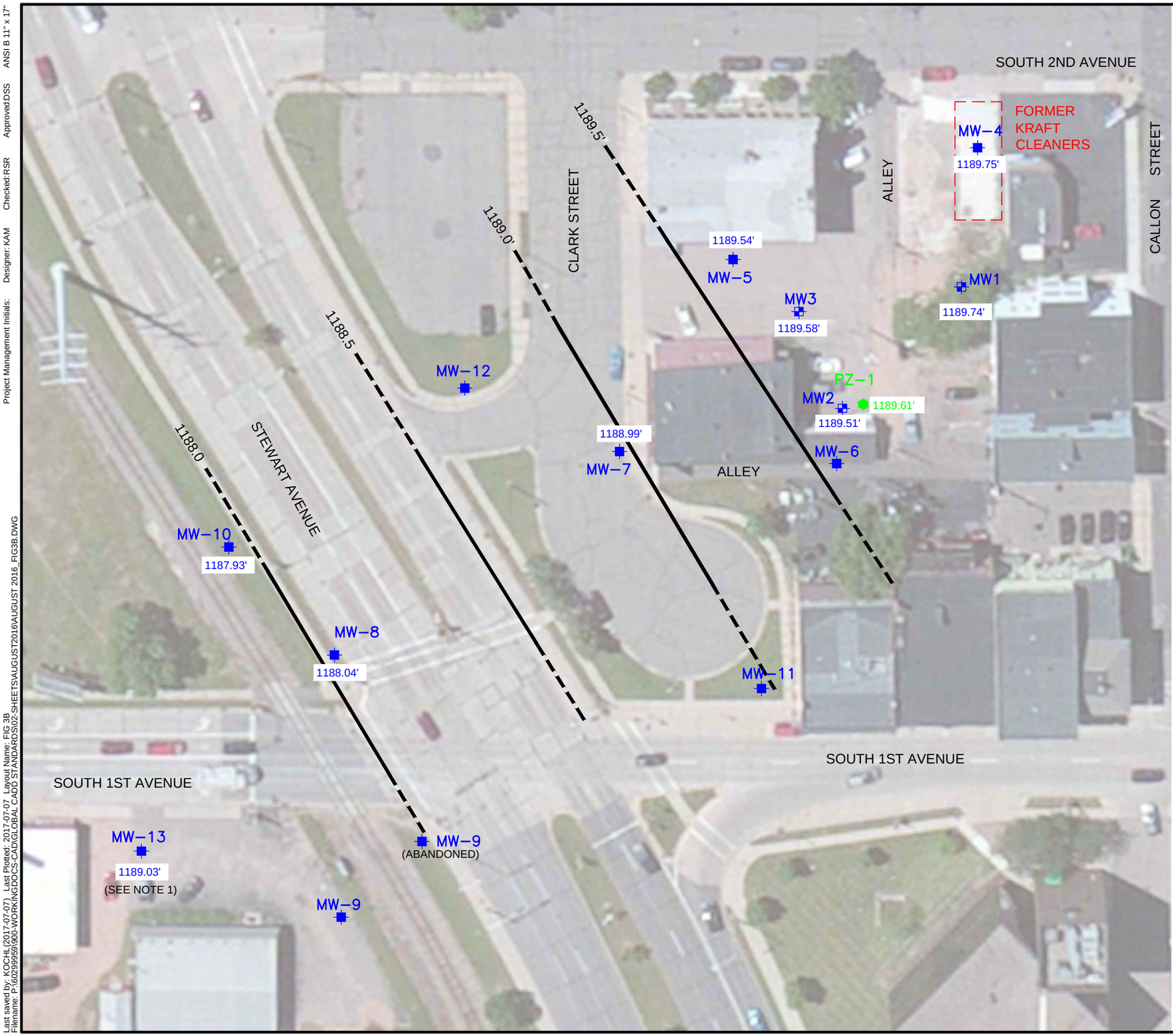


LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

GROUNDWATER ELEVATION CONTOUR AND DIRECTION OF FLOW

ELEVATIONS ARE IN FEET

NOTES:

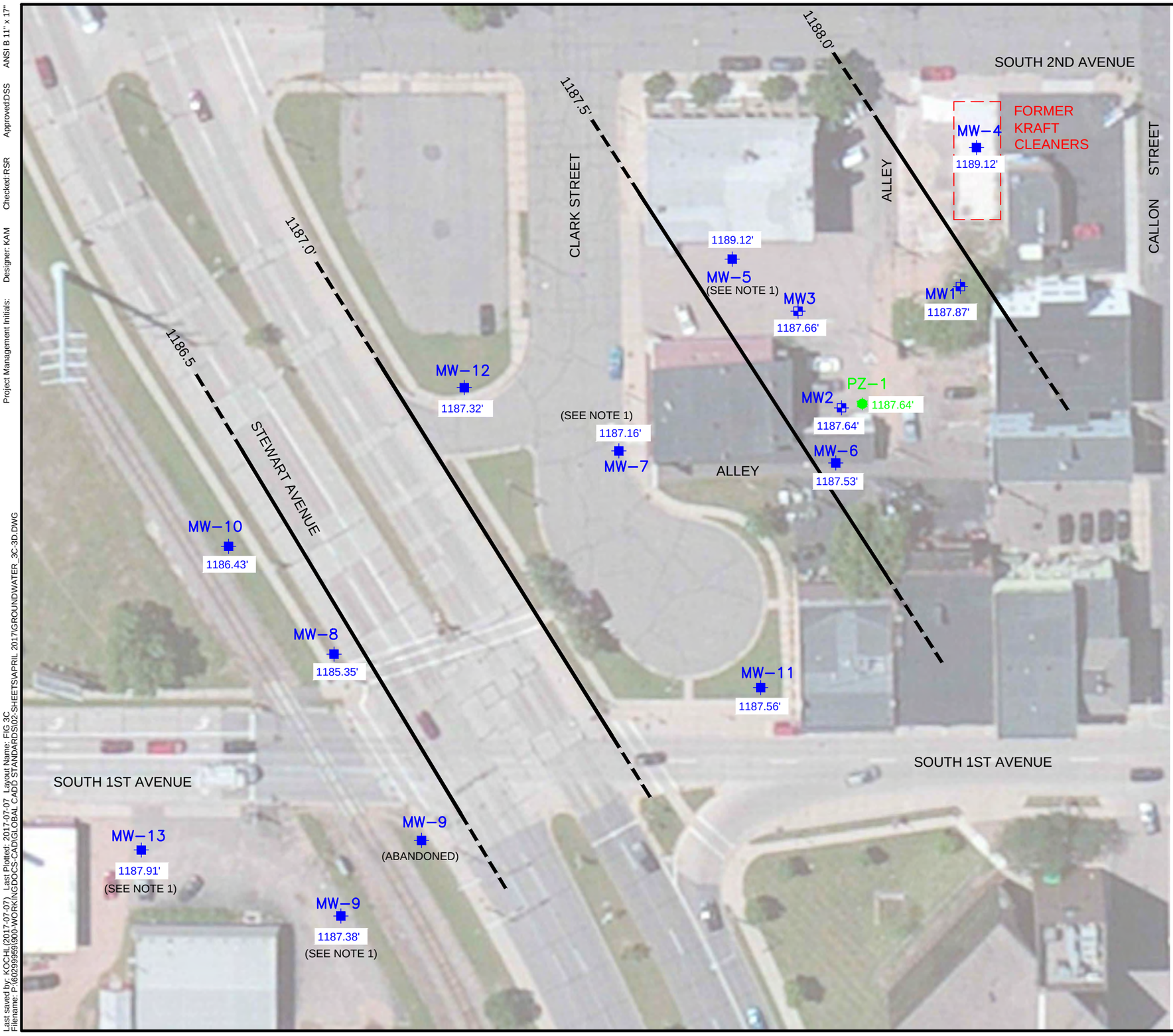
1. GROUNDWATER ELEVATIONS APPEAR ANOMALYIS AND WAS NOT USED IN PREPARATION OF THIS FIGURE.

AECOM

FIGURE 3B

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

WATER TABLE ELEVATIONS
AUGUST 16 - 17, 2016



LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

GROUNDWATER ELEVATION CONTOUR AND DIRECTION OF FLOW

ELEVATIONS ARE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS APPEAR ANOMALYIS AND WAS NOT USED IN PREPARATION OF THIS FIGURE.

N

0 50' 100'

AECOM

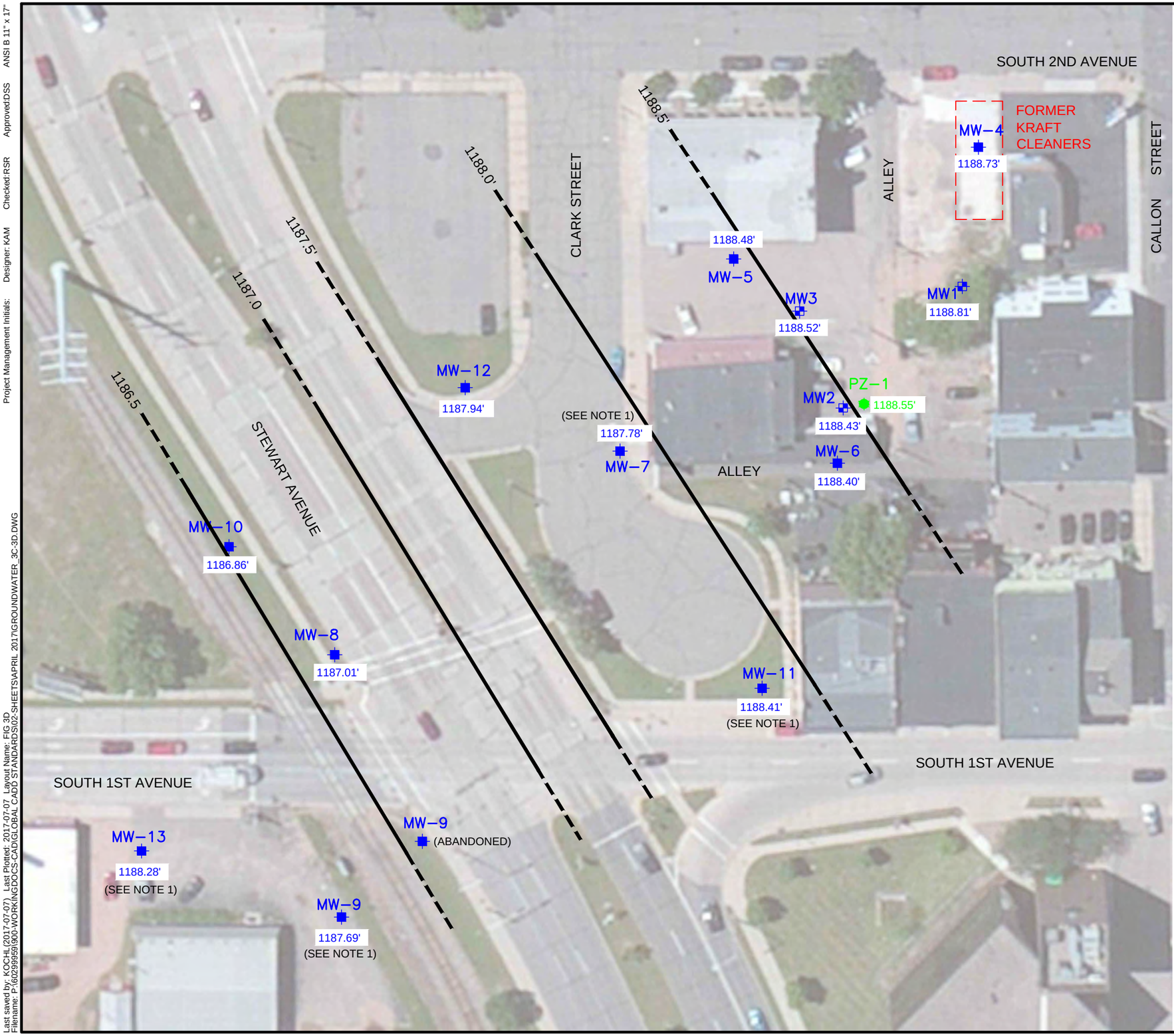
FIGURE 3C

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

WATER TABLE ELEVATIONS
NOVEMBER 30 - DECEMBER 2, 2016

Project Management Initials: Designer: KAM Checked:RSR Approved:DSS ANSI B 11" x 17"

Last saved by: KOCHL (2017-07-07) Last Plotted: 2017-07-07 Layout Name: FIG 3C
Filename: P:\60299999\900-WORKINGDOCS-CAD\GLOBAL CADD STANDARDS\02-SHEETS\APRIL 2017\GROUNDWATER_3C-3D.DWG



LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

GROUNDWATER ELEVATION CONTOUR AND DIRECTION OF FLOW

ELEVATIONS ARE IN FEET

NOTES:

1. GROUNDWATER ELEVATIONS APPEAR ANOMALYIS AND WAS NOT USED IN PREPARATION OF THIS FIGURE.

N

0 50' 100'

AECOM

FIGURE 3D

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

WATER TABLE ELEVATIONS
APRIL 11-12, 2017

Project Management Initials: Designer: KAM Checked:RSR Approved:DSS ANSI B 11" x 17"

Last saved by: KOCHL (2017-07-07) Last Plotted: 2017-07-07 Layout Name: FIG 3D
Filename: P:\60299959\900-WORKINGDOCS\CADIGLOBAL CADD STANDARDS\02-SHEETS\APRIL 2017\GROUNDWATER_3C-3D.DWG

SOUTH 2ND AVENUE

FORMER KRAFT CLEANERS

MW–4 <0.50

ALLEY

CLARK STREET

CALLON STREET

MW–5 <0.50

MW3 3.9

MW1 51.7

50

5

0.5

MW–12 <0.50

PZ–1 <0.50

MW2 6.1

MW–7 2.0

MW 11.0

ALLEY

STEWART AVENUE

MW–10 <0.50

MW–8 18.1

MW–11 0.51J

SOUTH 1ST AVENUE

SOUTH 1ST AVENUE

5

0.5

MW–13 <0.50

MW–9 (ABANDONED)

MW–9 <0.50

LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. PCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

ABBREVIATIONS:

J - ESTIMATED CONCENTRATION AT OR ABOVE THE LOD AND BELOW THE LOQ.

N

0 50' 100'

AECOM

FIGURE 4A

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

PCE ISOCONCENTRATION MAP
MAY 5 - 6, 2016

SOUTH 2ND AVENUE

FORMER KRAFT CLEANERS

MW–4
<0.50

CLARK STREET

ALLEY

CALLON STREET

MW–5
1.1

MW3
1.3

MW1
128

MW–12
<0.50

PZ–1
<0.50

MW2
10.0

MW–7
0.84J

MW 10.3

ALLEY

STEWART AVENUE

MW–10
<0.50

MW–8
5.8

MW–11
<0.50

SOUTH 1ST AVENUE

SOUTH 1ST AVENUE

MW–13
<0.50

MW–9
(ABANDONED)

MW–9

0.5

5

100

LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. PCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

ABBREVIATIONS:

J - ESTIMATED CONCENTRATION AT OR ABOVE THE LOD AND BELOW THE LOQ.

N

0 50' 100'

AECOM

FIGURE 4B

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

PCE ISOCONCENTRATION MAP
AUGUST 16 - 17, 2016

Project Management Initials: Designer: KAM Checked:RSR Approved:DSS ANSI B 11" x 17"

Last saved by: KOCHHL (2017-07-07) Last Plotted: 2017-07-07 Layout Name: FIG 4B
Filename: P:\60299959\900-WORKINGDOCS-CAD\GLOBAL CADD STANDARDS\02-SHEETS\AUGUST2016\AUGUST 2016_FIG3B.DWG

SOUTH 2ND AVENUE

FORMER KRAFT CLEANERS

MW–4
<0.50

CLARK STREET

ALLEY

CALLON STREET

MW–5
0.64J

MW3
1.3

MW1
176

MW–12
<0.50

PZ–1
<0.50

MW2
4.5

MW–7
2.0

ALLEY

MW–6
48.5

STEWART AVENUE

MW–10
<0.50

MW–8
NOT SAMPLED

MW–11
<0.50

SOUTH 1ST AVENUE

SOUTH 1ST AVENUE

MW–13
<0.50

MW–9
(ABANDONED)

MW–9
<0.50

0.5

5

100

0.5

5

5

0.5

LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. PCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

ABBREVIATIONS:

J - ESTIMATED CONCENTRATION AT OR ABOVE THE LOD AND BELOW THE LOQ.

N

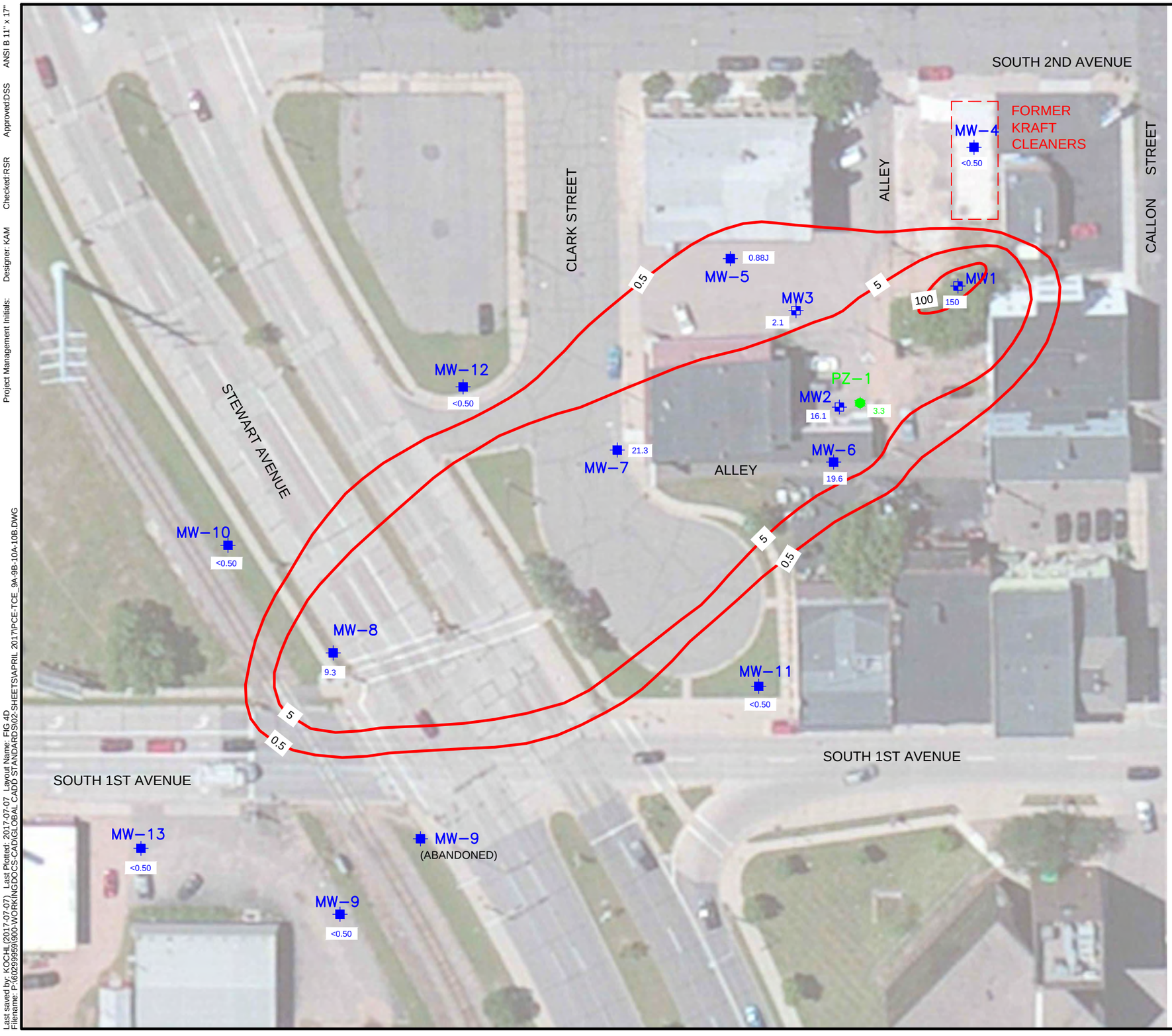
0 50' 100'

AECOM

FIGURE 4C

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

PCE ISOCONCENTRATION MAP
NOVEMBER 30 - DECEMBER 2, 2016



LEGEND

- PIEZOMETER
- GROUNDWATER MONITORING WELL
- KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. PCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

ABBREVIATIONS:

J - ESTIMATED CONCENTRATION AT OR ABOVE THE LOD AND BELOW THE LOQ.

N

0 50' 100'

PCE ISOCONCENTRATION MAP
APRIL 11 - 12, 2017

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

AECOM
FIGURE 4D

SOUTH 2ND AVENUE

FORMER KRAFT CLEANERS

MW–4
<0.33

ALLEY

CALLON STREET

CLARK STREET

<0.33
MW–5

MW3
<0.33

MW1
6.5

MW–12

PZ–1
<0.33

MW2
13.4

10

MW–6
21.9

<0.33
MW–7

ALLEY

STEWART AVENUE

0.5

5

0.5

5

MW–10
<0.33

MW–8
17.9

MW–11
<0.33

SOUTH 1ST AVENUE

SOUTH 1ST AVENUE

MW–13
<0.33

MW–9
(ABANDONED)

MW–9
<0.33

LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. TCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

N

0 50' 100'

AECOM

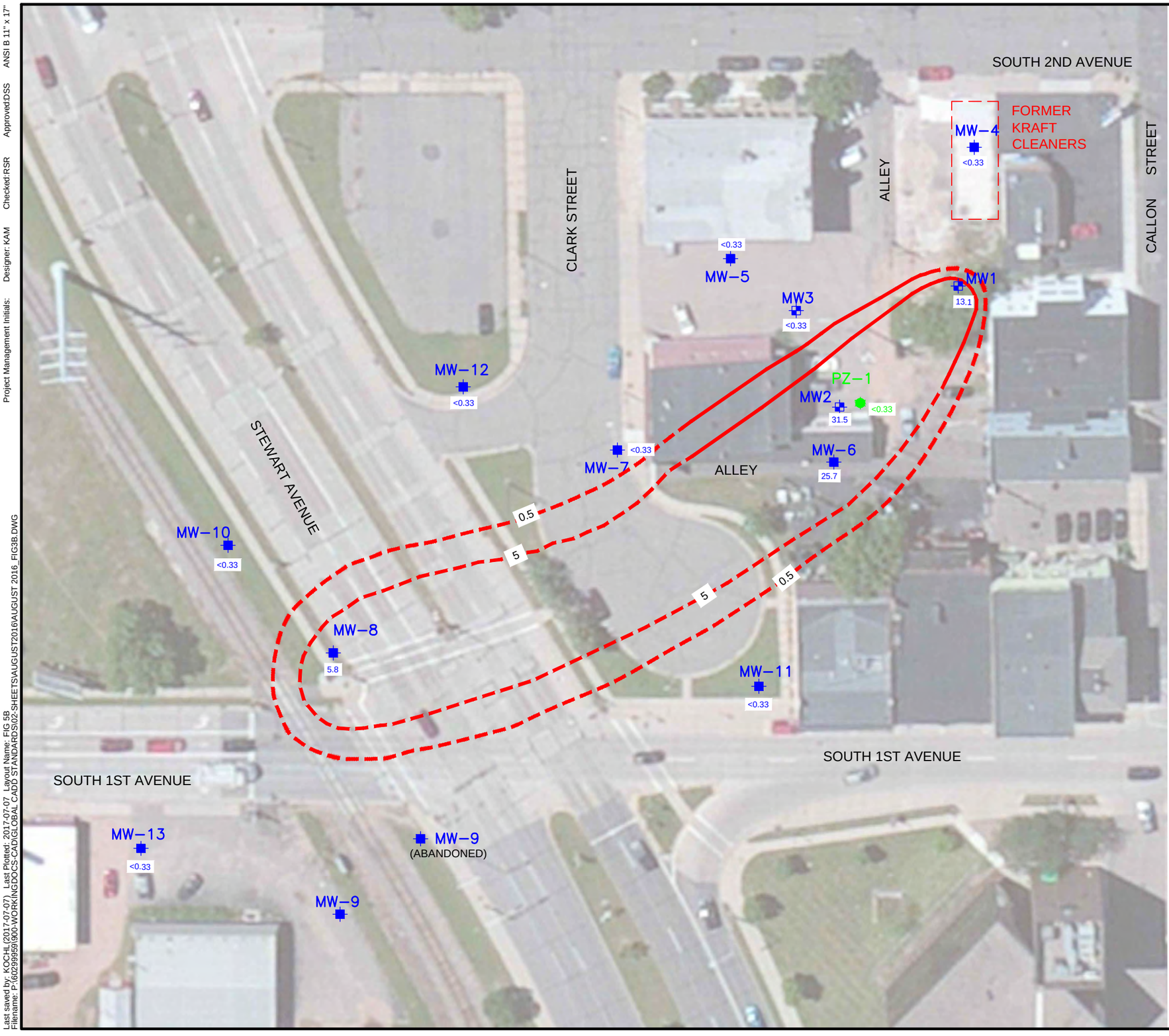
FIGURE 5A

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

TCE ISOCONCENTRATION MAP
MAY 5 - 6, 2016

Project Management Initials:
Designer: KAM
Checked:RSR
Approved:DSS
ANSI B 11" x 17"

Last saved by: KOCHL (2017-07-07) Last Plotted: 2017-07-07 Layout Name: FIG 5A
Filename: P:\60299999\900-WORKINGDOCS-CAD\GLOBAL CADD STANDARDS\02-SHEETS\MAY2016\MAY 2016_FIGURES 1,2 AND 3.DWG



LEGEND

- PIEZOMETER
- GROUNDWATER MONITORING WELL
- KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. TCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

N

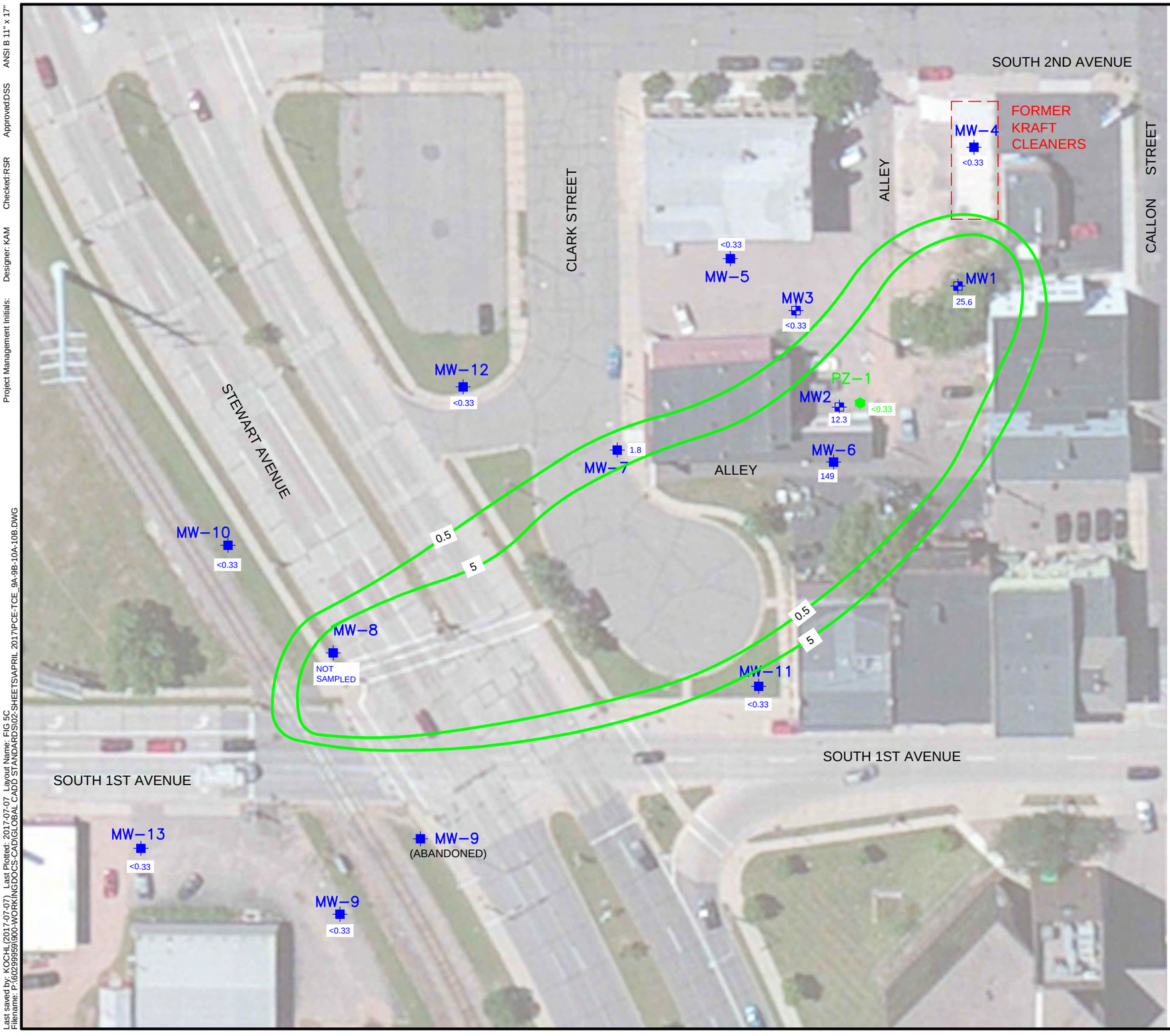
0 50' 100'

AECOM

FIGURE 5B

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

TCE ISOCONCENTRATION MAP
AUGUST 16 - 17, 2016



LEGEND

- PIEZOMETER
- GROUNDWATER MONITORING WELL
- KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

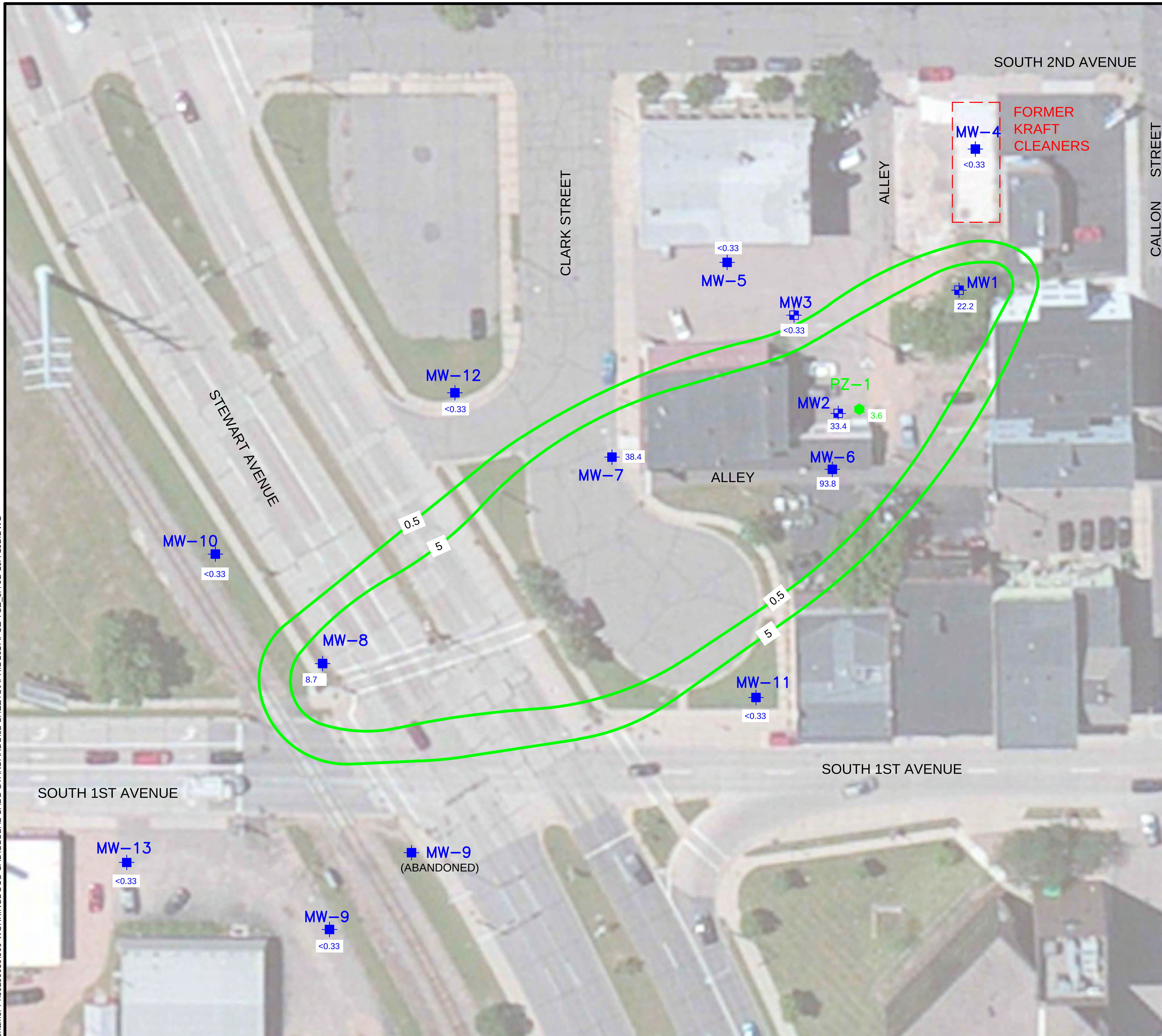
1. TCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

AECOM

FIGURE 5C

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

TCE ISOCONCENTRATION MAP
NOVEMBER 30 - DECEMBER 2, 2016



LEGEND

PIEZOMETER

GROUNDWATER MONITORING WELL

KNOWN OR INFERRED EXTENT OF PLUME

NOTE:

1. TCE CONCENTRATIONS IN µg/L
2. NR 140 PAL IS 0.5 Õg/L
3. NR140 ES IS 5.0 Õg/L

0 50' 100'

FIGURE 5D

FORMER KRAFT CLEANERS
303 - 305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

TCE ISOCONCENTRATION MAP
APRIL 11 - 12, 2017

ANSI B 11" x 17"
Approved:DSS
Checked:RSR
Designer: KAM
Project Management Initials:

Last saved by: KOCHL(2017-07-07) Last Plotted: 2017-07-07 Layout Name: FIG 5D
Filename: P:\60299959\900-WORKINGDOCS-CAD\GLOBAL CADD STANDARDS\02-SHEETS\APRIL 2017\PCE-TCE_9A-9B-10A-10B.DWG

Appendix A

AECOM

Well Purging and Sample Collection

Well No.	MW-1	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.82	Weather	67°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	1610
Purge Stop Time	1640
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1645

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1615	10.69	11.11	7.34	0.796	44.7	–	CLR	NO	15.85	
1620	9.93	11.08	7.34	0.792	49.8	–	CLR	NO	15.85	
1625	9.60	11.15	7.31	0.814	52.5	–	CLR	NO	15.85	
1630	8.32	11.01	7.13	1.286	56.8	–	CLR	NO	15.85	
1635	6.95	11.17	7.00	1.505	59.9	–	CLR	NO	15.85	
1640	6.61	11.23	6.92	1.646	59.2	–	CLR	NO	15.85	

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 6x 40mL vials (HCL) – VOCs / Duplicate

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/5/16

AECOM

Well Purging and Sample Collection

Well No.	MW-9	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
* Water Level (ft TPVC)		Weather	65° F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	1435
Purge Stop Time	1505
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1510

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1440	9.54	11.51	7.05	1.775	54.7	-	CLR	NO	16.00	
1445	8.26	10.93	6.85	1.802	61.2	-	CLR	NO	16.02	
1450	8.30	10.85	6.83	1.756	62.0	-	CLR	NO	16.01	
1455	8.81	10.81	6.85	1.588	62.7	-	CLR	NO	16.01	
1500	9.05	10.67	6.84	1.582	63.9	-	CLR	NO	16.01	
1505	9.07	10.69	6.83	1.471	64.5	-	CLR	NO	16.01	3-gal

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40 mL Vials (HCL) – VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/5/16

AECOM

Well Purging and Sample Collection

Well No.	MW-3	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.47	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1345		
Purge Stop Time	1410		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1415		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1350	10.28	10.97	7.09	1.386	54.5	-	CLR	NO	15.47	
1355	9.75	10.08	7.08	1.375	59.0	-	CLR	NO	15.47	
1400	9.26	10.10	7.06	1.364	60.8	-	CLR	NO	15.47	
1405	9.07	9.86	7.03	1.376	62.5	-	CLR	NO	15.47	
1410	9.14	9.81	7.02	1.382	63.5	-	CLR	NO	15.47	2.5gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/5/14

AECOM

Well Purging and Sample Collection

Well No.	MW- 4	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.4	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	0820		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	0850		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0825	10.14	10.15	6.64	1.394	76.7	-	CLR	MD	15.41	
0830	8.96	10.19	6.53	1.395	80.6	-	CLR	MD	15.41	
0835	8.75	10.23	6.49	1.396	83.8	-	CLR	MD	15.41	
0840	8.39	10.60	6.49	1.394	85.6	-	CLR	MD	15.41	
0845	8.44	10.36	6.48	1.402	87.9	-	CLR	MD	15.41	3-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/6/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 5	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.18	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1255		
Purge Stop Time	1325		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1330		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1300	11.69	12.45	6.83	1.300	58.9	—	CLR	NO	15.18	
1305	9.10	12.07	6.75	1.262	60.6	—	CLR	NO	15.18	
1310	8.61	12.04	6.69	1.239	62.3	—	CLR	NO	15.18	
1315	8.53	11.81	6.67	1.222	64.5	—	CLR	NO	15.18	
1320	8.52	11.69	6.64	1.220	66.1	—	CLR	NO	15.18	
1325	8.38	11.79	6.63	1.217	68.1	—	CLR	NO	15.18	2.5-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: [signature] Title _____ Date 5/5/16

AECOM

Well Purging and Sample Collection

Well No.	MW-6	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.80	Weather	51°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1020		
Purge Stop Time	1055		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1055		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1025	3.91	10.49	7.22	1.013	30.1	—	CLR	NO	15.83	
1030	4.23	10.34	7.20	1.024	35.0	—	CLR	NO	15.83	
1035	4.98	10.19	7.21	1.032	38.1	—	CLR	NO	15.83	
1040	4.90	10.09	7.22	1.036	40.3	—	CLR	NO	15.83	
1045	5.03	10.22	7.21	1.039	43.7	—	CLR	NO	15.83	
1050	5.96	10.11	7.17	1.170	44.8	—	CLR	NO	15.83	2.5-gal
1055										

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials (HCL) - VOC

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/5/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 7	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.66	Weather	55°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1115		
Purge Stop Time	1140		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1145		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1120	2.67	12.15	6.85	2.7166	52.6	-	CLR	-	15.68	
1125	2.12	12.05	6.76	2.756	52.6	-	CLR	-	15.68	
1130	2.05	11.99	6.72	2.735	54.3	-	CLR	-	15.68	
1135	2.03	12.45	6.70	2.701	54.3	-	CLR	-	15.68	
1140	2.16	12.23	6.69	2.1660	54.5	-	CLR	-	15.68	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: [signature] Title _____ Date 5/5/16

AECOM

Well Purging and Sample Collection

Well No.	MW-8	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.54	Weather	75°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1040		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1110		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1045	6.13	12.28	7.06	2.345	55.6	-	CLR	NO	15.78	
1050	5.14	11.81	6.94	2.315	58.9	-	CLR	NO	15.78	
1055	4.87	11.74	6.88	2.323	60.9	-	CLR	NO	15.78	
1100	4.94	11.29	6.86	2.356	63.1	-	CLR	NO	15.78	
1105	4.79	11.78	6.86	2.364	63.4	-	CLR	NO	15.78	
1110										

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40mL vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/6/16

AECOM

Well Purging and Sample Collection

Well No.	MW-9	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	14.79	Weather	75°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	1235
Purge Stop Time	
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1305

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1240	4.13	11.50	6.90	0.481	54.0	-	CLR	NO	15.28	
1245	3.51	11.15	6.85	0.480	56.4	-	CLR	NO	15.47	
1250	3.31	11.44	6.84	0.479	56.1	-	CLR	NO	15.58	
1255	2.63	11.97	6.82	0.473	55.3	-	CLR	NO	15.67	
1300	2.56	11.88	6.78	0.468	54.1	-	CLR	NO	15.67	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title _____ Date 5/6/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 10	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.85	Weather	70°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1000		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1030		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1005	10.56	10.09	7.05	1.923	58.1	-	CLR	NO	15.86	
1010	10.01	9.87	7.06	1.921	59.6	-	CLR	NO	15.86	
1015	9.45	10.23	7.06	1.905	62.8	-	CLR	NO	15.86	
1020	9.35	10.04	7.06	1.895	63.0	-	CLR	NO	15.86	
1025	9.49	10.13	7.04	1.865	63.9	-	CLR	NO	15.86	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 11	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.38'	Weather	48°F, Sunny
Well Depth (ft TPVC)	- 22.80'	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	0920
Purge Stop Time	0955
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1000

mS/cm

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (mS/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0925	6.05	11.25	6.67	0.799	74.6	—	CLR	NO	16.76	
0930	2.84	11.76	6.69	0.804	68.1	—	CLR	NO	17.00	
0935	2.32	11.94	6.66	0.807	65.1	—	CLR	NO	17.23	
0940	1.76	11.86	6.66	0.812	66.4	—	CLR	NO	17.47	
0945	1.31	12.05	6.67	0.812	60.3	—	CLR	NO	17.68	
0950	1.04	12.09	6.65	0.816	62.1	—	CLR	NO	17.83	
0955	1.04	12.11	6.63	0.819	66.0	-	CLR	NO	17.99	3-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials (HCl) - VOC

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW-12	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)		Weather	62°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	0910		
Purge Stop Time	0935		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	0940		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0915	8.89	11.38	6.79	1.031	70.0	-	CLR	NO	15.86	
0920	8.32	11.15	6.73	1.023	72.2	-	CLR	NO	15.87	
0925	8.28	11.18	6.71	1.015	72.9	-	CLR	NO	15.87	
0930	8.29	11.28	6.69	1.011	74.9	-	CLR	NO	15.87	
0935	7.92	11.54	6.69	1.006	75.1	-	CLR	NO	15.87	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials (HCl) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 13	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.30	Weather	74°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1145		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1215		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1150	8.63	11.52	6.90	0.767	68.9	-	CLR	ND	15.41	
1155	6.83	11.25	6.60	0.744	81.1	-	CLR	ND	15.41	
1200	6.06	11.03	6.49	0.742	89.1	-	CLR	ND	15.41	
1205	5.81	11.20	6.43	0.773	99.9	-	CLR	ND	15.41	
1210	5.60	11.22	6.40	0.729	104.2	-	CLR	ND	15.41	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 ml vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	~~MW-~~ PZ-1	Site Name/Location	Former Kraft Cleaners - Wausau, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.23	Weather	65°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	1520
Purge Stop Time	1545
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1550

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1525	6.38	12.32	6.76	1.792	62.6	-	CLR	NO	17.25	
1530	5.98	12.39	6.73	1.794	64.5	-	CLR	NO	17.55	
1535	5.72	12.42	6.66	1.796	67.3	-	CLR	NO	17.42	
1540	5.32	12.33	6.61	1.803	69.3	-	CLR	NO	17.43	
1545	5.05	12.19	6.58	1.808	70.5	-	CLR	NO	17.43	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials (HCL) - VOCs

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 1	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.67	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	1230
Purge Stop Time	
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1300

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1235	4.47	16.64	6.87	3.780	94.1	-	Clr	No	16.70	
1240	4.16	16.54	6.82	3.709	81.7	-	Clr	No	16.70	
1245	3.30	16.25	6.71	3.612	68.3	-	Clr	No	16.70	
1250	2.91	15.58	6.61	3.547	47.4	-	Clr	No	16.70	
1255	2.81	16.31	6.58	3.472	42.7	-	Clr	No	16.70	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: Duplicate 3x 40mL Vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 2	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.74	Weather	76°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1320		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1350		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1325	0.72	15.41	7.03	2.950	46.7	—	CLR	NO	16.76	
1330	0.26	14.97	6.75	2.946	1.3	—	CLR	NO	16.76	
1335	0.76	15.26	6.49	2.860	-11.5	—	CLR	NO	16.76	
1340	1.65	15.49	6.19	2.539	-70.2	—	CLR	NO	16.76	
1345	3.76	15.31	6.29	2.349	-73.9	—	CLR	NO	16.76	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW-3	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.35	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1145		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1215		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1150	8.35	15.52	6.51	2.740	183.0	-	CLR	No	16.36	
1155	6.06	15.61	6.68	2.710	89.7	-	CLR	No	16.36	
1200	6.03	15.72	6.67	2.688	79.8	-	CLR	No	16.36	
1205	6.98	15.60	6.65	2.595	73.6	-	CLR	No	16.36	
1210	6.54	15.74	6.65	2.559	69.7	-	CLR	No	16.36	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 4	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.38	Weather	80°F, prtly cldy
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1455		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1585		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1500	6.72	16.63	7.13	1.227	75.1	-	CLR	No	16.39	
1505	6.77	16.70	6.57	1.220	79.7	-	CLR	NO	16.39	
1510	6.82	16.68	6.45	1.212	67.5	-	CLR	NO	16.39	
1515	6.77	16.69	6.39	1.206	66.7	-	CLR	No	16.39	
1520	6.95	16.42	6.36	1.206	52.6	-	CLR	NO	16.39	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW-5	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.07	Weather	71°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1106		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1130		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1105	10.07	14.34	6.60	1.793	13.1	—	CLR	No	16.06	
1110	8.08	14.49	6.45	1.783	-21.2	—	CLR	No	16.07	
1115	7.76	14.39	6.20	1.784	-17.1	—	CLR	No	16.07	
1120	7.67	14.40	6.05	1.780	-11.5	—	CLR	No	16.07	
1125	7.53	14.50	6.02	1.769	-8.2	—	CLR	No	16.07	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW-6	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.57	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1015		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1045		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1020	4.63	14.96	7.13	0.741	98.7	-	CLR	No	16.6	
1025	-	-	-	-	-	-	-	-	-	
1030	4.77	14.69	6.59	0.709	114.6	-	CLR	No	16.56	
1035	4.90	14.82	6.60	0.715	91.7	-	CLR	No	16.57	
1040	5.22	14.47	6.53	0.946	80.0	-	CLR	No	16.57	7-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 ml vials w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 7	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.35	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	0930
Purge Stop Time	
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1000

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0935	10.50	16.79	7.35	1.582	144.9	—	CLR	No	16.37	
0940	7.39	16.41	7.38	1.530	117.3	—	CLR	No	16.37	
0945	6.63	16.94	6.93	1.513	120.3	—	CLR	No	16.37	
0950	7.44	16.32	7.45	1.476	115.9	—	CLR	No	16.37	
0955	7.26	16.33	6.96	1.453	112.5	—	CLR	No	16.37	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 8	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.92	Weather	77°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1130		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1200		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1135	4.99	14.77	7.20	2.294	27.3	-	CLR	No	16.07	
1140	3.78	15.03	6.89	2.270	-0.3	-	CLR	No	16.07	
1145	4.07	14.96	6.72	2.260	-3.1	-	CLR	No	16.07	
1150	4.21	14.52	6.65	2.260	-0.5	-	CLR	No	16.07	
1155	4.19	15.26	6.63	2.239	-8.3	-	CLR	No	16.07	2.7 gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40ml vials w/HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 9	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)		Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	
Purge Stop Time	
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)

No Samples

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: Well was Covered by Road Construction equipment

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 10	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.25	Weather	74°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1055		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1120		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1055	9.44	16.36	7.55	2.243	62.4	-	CLR	NO	16.25	
1100	8.72	15.57	7.36	2.245	35.7	-	CLR	NO	16.25	
1105	8.36	15.64	7.18	2.254	25.4	-	CLR	NO	16.25	
1110	8.60	15.19	7.01	2.260	21.7	-	CLR	NO	16.25	
1115	8.49	15.10	6.93	2.251	19.7	-	CLR	NO	16.25	8 gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCL

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 8/16/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 11	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.93	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1355		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1420		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1400	8.00	16.95	7.35	0.996	84.5	-	CLR	No	17.18	
1405	0.97	15.51	6.98	0.829	44.2	-	CLR	No	17.5	
1410	0.86	15.85	6.55	0.825	39.5	-	CLR	No	17.68	
1415	0.78	16.13	6.42	0.819	36.6	-	CLR	No	17.75	1.5-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 8/16/16

AECOM

Well Purging and Sample Collection

Well No.	MW-12	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.5	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1315		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1345		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1320	10.81	15.38	7.71	1.280	69.7	-	CLR	No	16.52	
1325	9.27	15.36	7.38	1.267	56.8	-	CLR	No	16.52	
1330	9.42	15.09	6.96	1.269	53.6	-	CLR	No	16.52	
1335	8.88	15.28	6.70	1.268	54.3	-	CLR	No	16.52	
1340	8.84	15.21	6.58	1.266	54.4	-	CLR	No	16.52	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40ml vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW-13	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.61	Weather	70°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1000		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1030		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1005	5.32	15.84	7.42	0.881	79.1	-	CLR	NO	15.68	
1010	4.46	15.68	6.34	0.883	88.9	-	CLR	NO	15.68	
1015	4.49	15.63	6.28	0.886	86.6	-	CLR	NO	15.68	
1020	4.46	15.22	6.12	0.892	85.1	-	CLR	NO	15.68	
1025	4.43	15.17	6.05	0.895	82.5	-	CLR	NO	15.68	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	PZ-1	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.71	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1355		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1425		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1400	5.38	14.11	6.42	2.008	-43.0	–	CLR	ND	17.82	
1405	5.31	13.90	6.86	2.138	5632	–	CLR	ND	17.79	
1410	1.21	13.66	6.02	2.228	-9.7	–	CLR	ND	17.83	
1415	0.01	13.81	5.99	2.225	-3.4	–	CLR	ND	17.82	2-gal
1420	—	—	—	—	—	—	—	—	—	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 1	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.59	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1440		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1510		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1445	3.74	12.52	6.42	2.448	89.0	Low	V.CLR	NO	18.60	
1450	2.65	12.85	6.45	2.473	73.8	Low	V.CLR	NO	18.60	
1455	2.07	13.11	6.46	2.478	66.0	Low	V.CLR	NO	18.60	
1500	1.77	13.10	6.48	2.460	53.3	Low	V.CLR	NO	18.60	
1505	1.68	13.07	6.48	2.445	47.7	Low	V.CLR	NO	18.60	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL vials w/ HCL (VOCs) + Duplicate

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 12/02/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 2	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.61	Weather	32° F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1350		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1425		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1355	2.72	11.18	6.22	3.562	982	Low	CLR	NO	18.72	
1400	1.12	11.79	6.35	3.193	77.1	Low	V. CLR	NO	18.72	
1405	0.99	12.19	6.40	2.372	69.8	Low	V. CLR	NO	18.72	
1410	1.86	12.26	6.44	1.910	68.7	Low	V. CLR	NO	18.72	
1415	2.05	12.21	6.42	1.831	68.0	Low	V. CLR	NO	18.72	
1420	2.01	12.25	6.43	1.820	67.9	Low	V. CLR	NO	18.72	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 ml vials w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad	↓	
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 12/02/16

AECOM

Well Purging and Sample Collection

Well No.	MW-3	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.27	Weather	29°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	0855		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	0930		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0900	4.07	12.14	6.55	3.308	115.7	V. Low	CLR	No	18.27	
0905	3.79	12.28	6.36	3.286	117.6	V. low	CLR	NO	18.27	
0910	3.69	12.44	6.54	3.255	118.9	V. low	CLR	NO	18.28	
0915	3.46	12.60	6.52	3.230	120.0	V. low	CLR	No	18.28	
0920	3.32	12.59	6.50	3.218	119.5	V. low	CLR	NO	18.28	
0925	3.22	12.92	6.49	3.194	116.1	V. low	CLR	NO	18.28	2-gal

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 12/02/14

AECOM

Well Purging and Sample Collection

Well No.	MW-4	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.32	Weather	36° F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1250		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1325		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1255	6.94	12.64	6.70	1.270	124.1	V. low	CLR	NO	18.32	
1300	6.57	12.74	6.65	1.267	114.7	V. low	CLR	NO	18.32	
1305	6.20	12.95	6.54	1.256	105.7	V. low	CLR	NO	18.32	
1310	6.23	12.88	6.52	1.254	104.5	V. low	CLR	NO	18.32	
1315	6.19	12.97	6.49	1.251	102.5	V. low	CLR	NO	18.32	
1320	6.20	12.99	6.49	1.251	101.0	V. low	CLR	NO	18.32	2-7.1

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40mL vials w/HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad	↓	
Inner Well Casing	↓	
Locking Cap	↓	

Form Completed By: Marcus Hopkins Title: Geologist Date: 11/30/16

AECOM

Well Purging and Sample Collection

Well No.	MW-5	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.98	Weather	35°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1105		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1140		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1110	5.23	12.82	6.48	2.413	108.6	V.LOW	CLR	NO	17.98	
1115	4.76	13.20	6.48	2.469	101.2	V.LOW	CLR	NO	17.98	
1120	4.70	13.17	6.47	2.494	99.2	V.LOW	CLR	NO	17.98	
1125	4.62	13.26	6.46	2.485	97.7	V.LOW	CLR	NO	17.98	
1130	4.58	13.26	6.46	2.476	97.7	V.LOW	CLR	NO	17.98	
1135	4.71	13.28	6.46	2.465	96.1	V.LOW	CLR	NO	17.98	2-gal

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40mL vials w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title: Geologist Date: 11/30/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 6	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.49	Weather	29°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1050		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1125		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1055	4.22	11.62	6.93	0.149	122.6	med	cldy	NO	18.42	
1100	2.60	12.38	6.32	0.793	126.7	LOW	CLR	NO	18.42	
1105	1.20	12.43	6.03	1.451	92.3	V. Low	CLR	NO	18.42	
1110	1.27	12.32	6.03	1.612	75.7	V. Low	CLR	NO	18.42	
1115	1.39	12.35	6.06	1.712	61.3	V Low	CLR	No	18.42	
1120	1.12	12.35	6.09	1.741	57.2	V. Low	CLR	NO	18.42	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL Vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 12/02/14

AECOM

Well Purging and Sample Collection

Well No.	MW- 7	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.18	Weather	31°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins

Purging Method	Peristaltic Pump
Purge Start Time	1135
Purge Stop Time	
Sampling Method	Peristaltic Pump
Sampler Intake Depth (ft)	
Average Sample Flow Rate	
Sample Collection Time	1210

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1140	4.06	12.64	6.44	1.826	74.7	Low	CLR	NO	18.20	
1145	3.00	13.07	6.49	1.835	73.6	Low	CLR	NO	18.20	
1150	2.80	13.18	6.50	1.836	72.6	V. Low	CLR	NO	18.20	
1155	2.88	13.28	6.52	1.797	71.3	V. Low	CLR	NO	18.20	
1200	3.13	13.30	6.54	1.752	70.0	V. Low	CLR	NO	18.20	
1205	3.37	13.34	6.55	1.714	69.0	V. Low	CLR	NO	18.20	2-gal

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40 mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad	↓	
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 9	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.88	Weather	37° F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1500		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1535		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1505	1.67	11.73	6.45	0.341	123.1	V. Low	CLR	NO	16.33	
1510	0.65	11.81	6.36	0.336	104.8	V. low	CLR	NO	16.55	
1515	0.62	11.79	6.33	0.335	99.5	V. low	CLR	NO	16.60	
1520	0.63	11.68	6.30	0.331	94.4	V. low	CLR	NO	16.64	
1525	0.77	11.64	6.27	0.329	90.6	V. low	CLR	NO	16.68	
1530	0.94	11.61	6.26	0.327	89.5	V. low	CLR	NO	16.70	

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40 mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

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AECOM

Well Purging and Sample Collection

Well No.	MW- 10	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.75	Weather	29°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	0955		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1030		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1000	7.45	13.67	7.04	1.393	99.0	LOW	CLR	NO	17.75	
1005	7.22	13.89	7.02	1.382	96.4	LOW	CLR	NO	17.75	
1010	6.92	13.95	6.99	1.382	93.7	LOW	CLR	NO	17.75	
1015	7.02	14.02	6.95	1.377	90.7	LOW	CLR	NO	17.75	
1020	6.75	14.01	6.97	1.369	89.3	LOW	CLR	NO	17.95	
1025	6.72	14.00	6.90	1.360	87.1	LOW	CLR	NO	17.75	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3 x 40 ml vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover		
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 12/02/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 11	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.68	Weather	35° F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	0930		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1005		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0935										
0940	1.60	13.97	6.68	0.778	102.4	med	Cldy	ND	19.11	
0945	1.00	13.82	6.65	0.779	97.2	Low	CLR	ND	19.25	
0950	0.90	13.75	6.62	0.776	93.7	Low	CLR	ND	19.35	
0955	0.94	13.78	6.59	0.774	82.7	Low	CLR	ND	19.46	
1000	0.79	13.79	6.56	0.775	79.7	Low	CLR	ND	19.52	1.5 gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL Vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	No	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 11/30/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 12	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	18.30	Weather	35°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1020		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1055		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1025	6.33	13.60	6.58	1.359	100.4	LOW	CLR	NO	18.31	
1030	6.27	14.01	6.56	1.371	100.6	LOW	CLR	NO	18.32	
1035	6.28	14.17	6.54	1.387	99.6	LOW	CLR	NO	18.32	
1040	6.19	14.19	6.53	1.397	98.5	LOW	CLR	NO	18.32	
1045	6.30	14.18	6.52	1.402	98.8	LOW	CLR	NO	18.32	
1050	6.07	14.22	6.52	1.404	97.8	LOW	CLR	NO	18.32	2.5 gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 11/30/16

AECOM

Well Purging and Sample Collection

Well No.	MW-13	Site Name/Location	FMR Kraft Cleaners, WI
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.73	Weather	37°F
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins
Purging Method	Peristaltic Pump		
Purge Start Time	1350		
Purge Stop Time			
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1425		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1355	3.38	12.19	6.44	0.632	107.4	V.LOW	CLR	NO	16.76	
1400	1.91	12.28	6.41	0.623	100.9	V.LOW	CLR	NO	16.76	
1405	1.39	12.29	6.39	0.617	98.6	V.LOW	CLR	NO	16.76	
1410	1.27	12.31	6.37	0.614	96.3	V.LOW	CLR	NO	16.76	
1415	1.22	12.28	6.36	0.614	95.2	V.LOW	CLR	NO	16.76	1.5gal
1420										

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing	↓	
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 11/30/16

AECOM

Well Purging and Sample Collection

Well No. ~~MW~~ PZ-1

Water Level (ft TPVC) 18.68

Well Depth (ft TPVC) --

Site Name/Location FMR Kraft Cleaners, WI

AECOM Job No. 60299959

Weather

Person(s) Sampling Marcus Hopkins

Purging Method Peristaltic Pump

Purge Start Time 1310

Purge Stop Time

Sampling Method Peristaltic Pump

Sampler Intake Depth (ft)

Average Sample Flow Rate

Sample Collection Time 1345

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1315	5.12	10.63	6.40	1.947	110.6	LOW	V. CLR	NO	19.41	
1320	4.04	11.01	6.47	1.944	90.1	LOW	V. CLR	NO	19.51	
1325	3.97	11.09	6.41	2.059	83.5	LOW	V. CLR	NO	19.52	
1330	3.71	11.16	6.38	2.091	80.6	LOW	V. CLR	NO	19.52	
1335	3.56	11.14	6.35	2.101	79.1	LOW	V. CLR	NO	19.52	
1340	3.44	11.08	6.33	2.105	77.8	LOW	V. CLR	NO	19.52	

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments 3x 40mL vials w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad	↓	
Inner Well Casing	↓	
Locking Cap	↓	

Form Completed By: Marcus Hopkins Title Geologist Date 12/02/16

AECOM

Well Purging and Sample Collection

Well No.	MW- 1	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.63	Weather	44° F, Cloudy
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1350		
Purge Stop Time	1420		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1425		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1355	8.82	10.09	6.55	0.525	32.8	LOW	CLR	None	17.65	
1400	3.71	10.57	6.03	1.895	31.9	LOW	CLR	None	17.65	
1405	3.01	10.65	5.98	2.041	26.9	LOW	CLR	none	17.65	
1410	2.92	10.64	5.98	2.035	24.1	LOW	CLR	none	17.65	
1415	2.68	10.60	6.01	2.006	20.2	LOW	CLR	none	17.65	
1420	2.51	10.59	6.02	1.988	23.3	LOW	CLR	none	17.65	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL vials w/ HCl (VOCs) + Duplicate

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/12

AECOM

Well Purging and Sample Collection

Well No.	MW- 2	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.81	Weather	44°F, cloudy
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1235		
Purge Stop Time	1305		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1310		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1240	4.87	9.94	5.94	1.703	45.7	low	clear	none	17.81	
1245	7.25	9.94	6.04	1.347	44.0	low	clear	none	17.82	
1250	7.08	9.91	6.01	1.276	45.1	low	clear	none	17.82	
1255	6.82	9.85	5.98	1.267	43.9	low	clear	none	17.82	
1300	6.60	9.80	5.97	1.273	42.6	low	clear	none	17.82	
1305	6.52	9.74	5.96	1.279	43.6	low	clear	none	17.82	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 ML vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/17

AECOM

Well Purging and Sample Collection

Well No.	MW-3	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.41	Weather	44°F, cloudy
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1155		
Purge Stop Time	1225		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1230		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1200	6.95	10.28	6.73	1.383	15.1	Low	CLR	none	17.41	
1205	6.33	10.28	6.58	1.271	21.7	Low	CLR	none	17.41	
1210	6.38	10.12	6.46	1.195	27.5	Low	CLR	none	17.41	
1215	6.24	10.01	6.28	1.159	35.1	Low	CLR	none	17.41	
1220	6.18	10.01	6.23	1.156	36.6	Low	CLR	none	17.41	
1225	6.10	10.02	6.19	1.153	37.7	Low	CLR	none	17.41	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL Vials w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap	✓	

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 4	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.40	Weather	36° F, Overcast
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1310		
Purge Stop Time	1340		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1345		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1315	–	–	–	–	–	–	–	–	–	–
1320	8.15	8.24	6.00	1.920	-10.7	LOW	CLR	None	17.41	
1325	6.97	8.59	5.96	1.950	-10.6	LOW	CLR	None	17.41	
1330	6.60	8.67	5.93	1.969	-7.4	low	CLR	None	17.41	
1335	6.49	8.77	5.97	1.977	-6.6	Low	CLR	None	17.41	
1340	6.46	8.68	5.97	1.978	-5.0	Low	CLR	None	17.41	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	No	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 5	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.13	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1355		
Purge Stop Time	1425		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1430		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1400	7.64	9.90	6.19	2.029	-13.4	low	clear	none	17.14	
1405	6.97	10.34	6.23	2.053	-15.7	low	clear	none	17.14	
1410	7.15	10.10	6.25	2.055	-19.1	low	clear	none	17.14	
1415	7.02	9.74	6.25	2.043	-19.8	low	clear	none	17.14	
1420	6.96	9.64	6.25	2.033	-17.2	low	clear	none	17.14	
1425	8.91	9.47	6.24	2.021	-12.8	low	clear	none	17.14	2 gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40ml vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	None	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 6	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	21.0 *	Weather	44°F, Partly Cldy
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	0935		
Purge Stop Time	1005		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1010		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
940	6.2	10.42	6.25	0.324	31.0	Moderate	lt brn	none	17.62	
945	5.61	10.75	6.08	0.253	32.9	mod	lt brn	none	17.62	
950	4.92	10.61	5.73	0.357	33.7	mod	lt brn	none	17.62	
955	4.06	10.61	5.66	0.497	26.4	low	clear	none	17.62	
1000	3.72	10.46	5.59	0.624	21.2	low	clear	none	17.62	
1005	3.23	10.58	5.6	0.719	19.9	low	clear	none	17.62	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vial w/ HCL (VOCs)

* Trouble reading initial GW Depth, water level probe would not maintain steady tone

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad	↓	
Inner Well Casing	↓	
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 7	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.56	Weather	44°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1025		
Purge Stop Time	1055		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1100		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1030	1.35	11.18	6.10	1.794	21.0	Low	CLR	Mod	17.58	
1035	1.10	11.16	5.99	1.818	17.3	Low	CLR	None	17.58	
1040	0.93	11.20	6.13	1.805	13.0	Low	CLR	none	17.59	
1045	0.57	11.16	6.20	1.734	14.7	Low	CLR	None	17.60	
1050	0.76	11.18	6.22	1.676	9.6	Low	CLR	None	17.60	
1055	0.96	11.42	6.25	1.622	8.2	Low	CLR	None	17.60	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	No	
Concrete Pad		
Inner Well Casing		
Locking Cap	✓	

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 8	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.95	Weather	35°F, Overcast
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1020		
Purge Stop Time	1050		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1055		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1025	6.67	9.43	6.22	2.639	-14.3	low	CLR	None	17.20	
1030	5.81	9.45	6.21	2.758	-16.1	low	CLR	None	17.21	
1035	5.58	9.42	6.22	2.790	-14.2	low	CLR	none	17.21	
1040	5.41	9.37	6.23	2.796	-11.1	low	CLR	none	17.21	
1045	5.10	9.28	6.24	2.739	-11.0	low	CLR	none	17.21	
1050	4.74	9.24	6.24	2.751	-12.7	low	CLR	none	17.21	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL VOAs w/ HCl

Well Condition	Repairs Required	Comments
Protective Cover	no	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 9	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	15.57	Weather	33° F, Overcast
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	0845		
Purge Stop Time	0915		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1920		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0850	330	8.90	5.94	0.240	-53.9	low	CLR	None	15.93	
0855	2.65	8.84	4.91	0.239	-48.7	low	CLR	none	16.04	
0900	2.46	8.85	4.63	0.239	-42.5	low	CLR	none	16.10	
0905	2.46	8.95	4.49	0.240	-37.2	low	CLR	none	16.14	
0910	2.33	8.96	4.39	0.239	-36.2	low	CLR	none	16.17	
0915	2.29	8.97	4.36	0.238	-37.0	low	CLR	none	16.20	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCL

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 10	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.32	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	0940		
Purge Stop Time	1010		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	10:15		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
9:45	7.65	8.92	5.29	2.040	-24.3	low	clear	none	17.33	
9:50	7.53	9.21	5.67	2.116	-25.0	low	clear	none	17.34	
9:55	7.31	9.27	5.88	2.126	-23.5	low	clear	none	17.34	
10:00	7.44	9.31	6.00	2.117	-20.9	low	clear	none	17.34	
10:05	7.42	9.28	6.10	2.098	-19.4	low	clear	none	17.34	
10:10	7.45	9.24	6.17	2.082	-18.1	low	clear	none	17.34	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vials w/ HCL

Well Condition	Repairs Required	Comments
Protective Cover	No	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/12

AECOM

Well Purging and Sample Collection

Well No.	MW- 11	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.83	Weather	35°F, Overcast
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1110		
Purge Stop Time	1140		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	11:45		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1115	2.03	10.32	6.48	0.769	-20.1	low	CLR	none	18.15	
1120	0.88	10.48	6.29	0.748	-32.2	low	CLR	None	18.27	
1125	0.80	10.59	6.19	0.741	-36.8	low	clr	none	18.41	
1130	0.96	10.60	6.14	0.732	-36.5	low	CLR	none	18.50	
1135	0.95	10.64	6.12	0.727	-33.3	low	CLR	none	18.56	
1140	0.92	10.59	6.10	0.725	-46.9	low	CLR	none	18.63	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL vial w/HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	ND	
Concrete Pad	↓	
Inner Well Casing	↓	
Locking Cap	↓	

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 12	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.68	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1440		
Purge Stop Time	1510		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1515		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1445	8.62	9.85	6.45	1.263	-4.4	LOW	CLR	NONE	17.69	
1450	7.83	10.12	6.37	1.292	-4.6	LOW	CLR	NONE	17.70	
1455	7.45	10.18	6.32	1.319	-4.1	LOW	CLR	NONE	17.70	
1500	7.28	10.27	6.29	1.338	-3.5	LOW	CLR	NONE	17.70	
1505	7.20	10.33	6.28	1.352	-3.0	LOW	CLR	NONE	17.70	
1510	7.23	10.25	6.27	1.367	-1.5	LOW	CLR	NONE	17.70	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40mL Vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	No	
Concrete Pad	↓	
Inner Well Casing	↓	
Locking Cap	↓	

Form Completed By: Marcus Hopkins Title Geologist Date 4/11/17

AECOM

Well Purging and Sample Collection

Well No.	MW- 13	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	16.36	Weather	38°F, Sunny
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	0845		
Purge Stop Time	0915		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	0920		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
0850	1.85	9.70	6.31	0.448	22.4	low	CLR	None	16.42	
0855	1.30	9.87	5.77	0.441	23.7	Low	CLR	None	16.43	
0900	1.15	9.65	5.49	0.433	32.1	Low	CLR	None	16.45	
0905	1.04	9.71	5.34	0.430	37.0	Low	CLR	None	16.45	
0910	0.92	9.72	5.26	0.426	32.2	Low	CLR	None	16.46	
0915	0.80	10.11	5.20	0.425	28.7	Low	CLR	None	16.46	2-gal

Stabilization Criteria	
pH:	± 0.1
Specific Conductance	± 3%
ORP	± 10 mV
Turbidity	± 10% (when >10 NTU)
DO	± 0.3 mg/L

Comments: 3x 40 mL Vials w/ HCL (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	No	
Concrete Pad		
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/17

AECOM

Well Purging and Sample Collection

Well No.	~~MW-~~ PZ-1	Site Name/Location	Former Kraft Cleaners
		AECOM Job No.	60299959
Water Level (ft TPVC)	17.77	Weather	
Well Depth (ft TPVC)	--	Person(s) Sampling	Marcus Hopkins/ Dan Barton
Purging Method	Peristaltic Pump		
Purge Start Time	1310		
Purge Stop Time	1340		
Sampling Method	Peristaltic Pump		
Sampler Intake Depth (ft)			
Average Sample Flow Rate			
Sample Collection Time	1345		

Field Measurements and Observations

Time	DO (mg/L)	Temp (deg C)	pH	Cond (uMhos/cm)	ORP (mV)	Turbidity (NTU)	Color	Odor	Water Level (ft TPVC)	Vol. Purged (gal)
1315	7.92	10.13	5.95	1,408	48.5	low	clear	none	18.47	
1320	5.74	10.69	6.04	1,400	38.2	low	clear	none	18.56	
1325	5.72	10.89	6.10	1.397	34.9	low	clear	none	18.56	
1330	5.24	10.97	6.12	1.397	33.3	low	clear	none	18.56	
1335	4.38	11.03	6.09	1,399	32.5	low	clear	none	18.68	
1340	3.90	11.15	6.04	1,404	31.5	low	clear	none	18.69	2-gal

Stabilization Criteria	
pH:	±0.1
Specific Conductance	±3%
ORP	±10 mV
Turbidity	±10% (when >10 NTU)
DO	±0.3 mg/L

Comments: 3x 40 mL Vials w/ HCl (VOCs)

Well Condition	Repairs Required	Comments
Protective Cover	NO	
Concrete Pad	↓	
Inner Well Casing		
Locking Cap		

Form Completed By: Marcus Hopkins Title Geologist Date 4/12/17

Appendix B

RIB MOUNTAIN
METROPOLITAN SEWERAGE DISTRICT
2001 ASTER ROAD
WAUSAU, WI 54401
715-359-7852 • FAX 715-359-3446
rmmsd@frontier.com
Doing our part for the Wisconsin River.

MANAGER-SUPERINTENDENT:
KEN T. JOHNSON

RECEIVED
JUN 20 2016

Vendor #60135040
PO #N/A
Normington
PROJECT #60299959-FMR Kraft Cleaners

June 15, 2016

AECOM TECHNICAL SERICES, INC.
Attention: Accounts Payable
PO Box 5604
Glen Allen, VA 23058-5604

WASTE WATER DISPOSAL

MONITORING WELL	MAY USE	55 GALLONS =	$50.00
AMOUNT DUE			$50.00

Past due accounts are subject to a late payment charge of 1.5% per month.

SPLIT -
1. STH 17, FMR. NORTHLAND REALTY #25.00
AECOM #60436535, TASK 1
2. FORMER KRAFT CLEANERS #25.00
WAUSAU, WI (INT. ACTION)
AECOM #60299959, TASK 60.01
(QTR. #1)

6/20/2016

RIB MOUNTAIN
METROPOLITAN SEWERAGE DISTRICT
2001 ASTER ROAD
WAUSAU, WI 54401
715-359-7852 • FAX 715-359-3446
rmmsd@frontier.com
Doing our part for the Wisconsin River.

MANAGER-SUPERINTENDENT:
KEN T. JOHNSON

RECEIVED
SEP 20 2016

Vendor #60135040
PO #N/A
Normington

September 16, 2016

AECOM TECHNICAL SERICES, INC.
Attention: Accounts Payable
PO Box 5604
Glen Allen, VA 23058-5604

MONITORING WELL	AUGUST USE	30 GALLONS =	$25.00
AMOUNT DUE			$25.00

Past due accounts are subject to a late payment charge of 1.5% per month.

FORMER KRAFT CLEANERS –
WASTE WATER DISPOSAL
GW MONITORING – (QTR. #2)
AUG. 16-17, 2016
INTERIM ACTION
AECOM #60299959, TASK 60.03

RIB MOUNTAIN
METROPOLITAN SEWERAGE DISTRICT
2001 ASTER ROAD
WAUSAU, WI 54401
715-359-7852 • FAX 715-359-3446
rmmsd@frontier.com
Doing our part for the Wisconsin River.

MANAGER-SUPERINTENDENT:
KEN T. JOHNSON

Vendor #60135040
PO #N/A
Normington

December 12, 2016

AECOM TECHNICAL SERICES, INC.
Attention: Accounts Payable
PO Box 5604
Glen Allen, VA 23058-5604

MONITORING WELL	NOVEMBER USE 100 GALLONS =	$50.00
AMOUNT DUE		$50.00 ✓

Past due accounts are subject to a late payment charge of 1.5% per month.

WASTE WATER DISPOSAL NOV. 2016
SPLIT -
1. FORMER KRAFT CLEANERS #25.00 (QTR. #3)
AECOM #60299959, TASK 60.03
2. FORMER NORMINGTON DRY CLEANERS #25.00
AECOM #60135040, TASK 02.04

12/19/2016

RIB MOUNTAIN
METROPOLITAN SEWERAGE DISTRICT
2001 ASTER ROAD
WAUSAU, WI 54401
715-359-7852 • FAX 715-359-3446
rmmsd@frontier.com
Doing our part for the Wisconsin River.

MANAGER-SUPERINTENDENT:
KEN T. JOHNSON

Vendor #60135040
PO #N/A
Normington

May 15, 2017

AECOM TECHNICAL SERICES, INC.
Attention: Accounts Payable
PO Box 5604
Glen Allen, VA 23058-5604

MONITORING WELL	APRIL USE	51 GALLONS =	$50.00
AMOUNT DUE			$50.00

Past due accounts are subject to a late payment charge of 1.5% per month.

WASTE WATER DISPOSAL APRIL 2017

SPLIT -

1. FORMER KRAFT CLEANERS #25.00 ✓ (QTR. #4)
   AECOM #60299959, TASK 60.03

2. FORMER NORMINGTON DRY CLEANERS #25.00
   AECOM #60135040, TASK 02.04

5/19/2017

Appendix C

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

May 11, 2016

Kyle Wagoner
AECOM, Inc. - Stevens Point
200 INDIANA AVE
Stevens Point, WI 54481

RE: Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Dear Kyle Wagoner:
Enclosed are the analytical results for sample(s) received by the laboratory on May 07, 2016. 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,

Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

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
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40131990001	**MW-11**	Water	05/05/16 10:00	05/07/16 11:50
40131990002	**MW-6**	Water	05/05/16 10:55	05/07/16 11:50
40131990003	**MW-7**	Water	05/05/16 11:45	05/07/16 11:50
40131990004	**MW-5**	Water	05/05/16 13:30	05/07/16 11:50
40131990005	**MW-3**	Water	05/05/16 14:15	05/07/16 11:50
40131990006	**MW-2**	Water	05/05/16 15:10	05/07/16 11:50
40131990007	**PZ-1**	Water	05/05/16 15:50	05/07/16 11:50
40131990008	**MW-1**	Water	05/05/16 16:45	05/07/16 11:50
40131990009	**MW-1 DUP**	Water	05/05/16 16:47	05/07/16 11:50
40131990010	**MW-4**	Water	05/06/16 08:50	05/07/16 11:50
40131990011	**MW-12**	Water	05/06/16 09:40	05/07/16 11:50
40131990012	**MW-10**	Water	05/06/16 10:30	05/07/16 11:50
40131990013	**MW-8**	Water	05/06/16 11:10	05/07/16 11:50
40131990014	**MW-13**	Water	05/06/16 12:15	05/07/16 11:50
40131990015	**MW-9**	Water	05/06/16 13:05	05/07/16 11:50
40131990016	**TRIP BLANK**	Water	05/06/16 00:00	05/07/16 11:50

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

SAMPLE ANALYTE COUNT

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40131990001	**MW-11**	EPA 8260	SMT	64	PASI-G
40131990002	**MW-6**	EPA 8260	SMT	64	PASI-G
40131990003	**MW-7**	EPA 8260	SMT	64	PASI-G
40131990004	**MW-5**	EPA 8260	SMT	64	PASI-G
40131990005	**MW-3**	EPA 8260	SMT	64	PASI-G
40131990006	**MW-2**	EPA 8260	SMT	64	PASI-G
40131990007	**PZ-1**	EPA 8260	SMT	64	PASI-G
40131990008	**MW-1**	EPA 8260	SMT	64	PASI-G
40131990009	**MW-1 DUP**	EPA 8260	SMT	64	PASI-G
40131990010	**MW-4**	EPA 8260	SMT	64	PASI-G
40131990011	**MW-12**	EPA 8260	SMT	64	PASI-G
40131990012	**MW-10**	EPA 8260	SMT	64	PASI-G
40131990013	**MW-8**	EPA 8260	SMT	64	PASI-G
40131990014	**MW-13**	EPA 8260	SMT	64	PASI-G
40131990015	**MW-9**	EPA 8260	SMT	64	PASI-G
40131990016	**TRIP BLANK**	EPA 8260	SMT	64	PASI-G

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

PROJECT NARRATIVE

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Method: **EPA 8260**
Description: 8260 MSV
Client: AECOM, Inc. - Stevens Point
Date: May 11, 2016

General Information:
16 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/33369

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40131983019

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 1332492)
  - Bromomethane

R1: RPD value was outside control limits.

- MSD (Lab ID: 1332492)
  - Bromomethane

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-11 **Lab ID: 40131990001** Collected: 05/05/16 10:00 Received: 05/07/16 11:50 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		05/10/16 12:16	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:16	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 12:16	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 12:16	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 12:16	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:16	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 12:16	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 12:16	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 12:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 12:16	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:16	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 12:16	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 12:16	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 12:16	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 12:16	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 12:16	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 12:16	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 12:16	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:16	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 12:16	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 12:16	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:16	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 12:16	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 12:16	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:16	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 12:16	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 12:16	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:16	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-11 **Lab ID: 40131990001** Collected: 05/05/16 10:00 Received: 05/07/16 11:50 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		05/10/16 12:16	79-34-5	
Tetrachloroethene	**0.51J**	ug/L	1.0	0.50	1		05/10/16 12:16	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 12:16	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 12:16	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 12:16	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 12:16	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:16	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:16	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 12:16	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 12:16	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		05/10/16 12:16	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/10/16 12:16	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-6 **Lab ID: 40131990002** Collected: 05/05/16 10:55 Received: 05/07/16 11:50 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		05/10/16 12:37	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:37	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 12:37	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 12:37	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 12:37	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:37	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 12:37	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 12:37	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 12:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 12:37	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:37	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 12:37	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 12:37	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 12:37	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 12:37	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 12:37	75-35-4	
cis-1,2-Dichloroethene	**15.7**	ug/L	1.0	0.26	1		05/10/16 12:37	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 12:37	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:37	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 12:37	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 12:37	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:37	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 12:37	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 12:37	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 12:37	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 12:37	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 12:37	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:37	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-6 **Lab ID: 40131990002** Collected: 05/05/16 10:55 Received: 05/07/16 11:50 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		05/10/16 12:37	79-34-5	
Tetrachloroethene	**11.0**	ug/L	1.0	0.50	1		05/10/16 12:37	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 12:37	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 12:37	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 12:37	79-00-5	
Trichloroethene	**21.9**	ug/L	1.0	0.33	1		05/10/16 12:37	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:37	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 12:37	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 12:37	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 12:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		05/10/16 12:37	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		05/10/16 12:37	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		05/10/16 12:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-7 **Lab ID: 40131990003** Collected: 05/05/16 11:45 Received: 05/07/16 11:50 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		05/10/16 14:26	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:26	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 14:26	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 14:26	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:26	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:26	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 14:26	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 14:26	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 14:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:26	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:26	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 14:26	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 14:26	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 14:26	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 14:26	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 14:26	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 14:26	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 14:26	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:26	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 14:26	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 14:26	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:26	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 14:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 14:26	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:26	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 14:26	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 14:26	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:26	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-7 **Lab ID: 40131990003** Collected: 05/05/16 11:45 Received: 05/07/16 11:50 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		05/10/16 14:26	79-34-5	
Tetrachloroethene	**2.0**	ug/L	1.0	0.50	1		05/10/16 14:26	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 14:26	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:26	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 14:26	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 14:26	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:26	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:26	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 14:26	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 14:26	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		05/10/16 14:26	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/10/16 14:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-5 **Lab ID: 40131990004** Collected: 05/05/16 13:30 Received: 05/07/16 11:50 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		05/10/16 14:48	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:48	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 14:48	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 14:48	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:48	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:48	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 14:48	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 14:48	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 14:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:48	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:48	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 14:48	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 14:48	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 14:48	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 14:48	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 14:48	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 14:48	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 14:48	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:48	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 14:48	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 14:48	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:48	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 14:48	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 14:48	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 14:48	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 14:48	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 14:48	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:48	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-5 **Lab ID: 40131990004** Collected: 05/05/16 13:30 Received: 05/07/16 11:50 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		05/10/16 14:48	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 14:48	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 14:48	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 14:48	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 14:48	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:48	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 14:48	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 14:48	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 14:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 14:48	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		05/10/16 14:48	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/10/16 14:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-3 **Lab ID: 40131990005** Collected: 05/05/16 14:15 Received: 05/07/16 11:50 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		05/10/16 15:10	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:10	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 15:10	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 15:10	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:10	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:10	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 15:10	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:10	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 15:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:10	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:10	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 15:10	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 15:10	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 15:10	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:10	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 15:10	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 15:10	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 15:10	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:10	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 15:10	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 15:10	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:10	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:10	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 15:10	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:10	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:10	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:10	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:10	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-3 **Lab ID: 40131990005** Collected: 05/05/16 14:15 Received: 05/07/16 11:50 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		05/10/16 15:10	79-34-5	
Tetrachloroethene	**0.61J**	ug/L	1.0	0.50	1		05/10/16 15:10	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:10	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:10	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 15:10	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 15:10	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:10	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:10	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 15:10	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		05/10/16 15:10	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		05/10/16 15:10	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/10/16 15:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-2 **Lab ID: 40131990006** Collected: 05/05/16 15:10 Received: 05/07/16 11:50 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		05/10/16 15:31	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:31	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 15:31	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 15:31	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:31	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:31	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 15:31	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:31	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 15:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:31	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:31	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 15:31	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 15:31	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 15:31	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:31	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 15:31	75-35-4	
cis-1,2-Dichloroethene	**7.1**	ug/L	1.0	0.26	1		05/10/16 15:31	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 15:31	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:31	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 15:31	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 15:31	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 15:31	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:31	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:31	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-2 **Lab ID: 40131990006** Collected: 05/05/16 15:10 Received: 05/07/16 11:50 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		05/10/16 15:31	79-34-5	
Tetrachloroethene	**6.1**	ug/L	1.0	0.50	1		05/10/16 15:31	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:31	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 15:31	79-00-5	
Trichloroethene	**13.4**	ug/L	1.0	0.33	1		05/10/16 15:31	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:31	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:31	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 15:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		05/10/16 15:31	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		05/10/16 15:31	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		05/10/16 15:31	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: PZ-1 **Lab ID: 40131990007** Collected: 05/05/16 15:50 Received: 05/07/16 11:50 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		05/10/16 15:53	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:53	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 15:53	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 15:53	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:53	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:53	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 15:53	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:53	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 15:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:53	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:53	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 15:53	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 15:53	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 15:53	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:53	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 15:53	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 15:53	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 15:53	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:53	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 15:53	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 15:53	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:53	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:53	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 15:53	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 15:53	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 15:53	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 15:53	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:53	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: PZ-1 **Lab ID: 40131990007** Collected: 05/05/16 15:50 Received: 05/07/16 11:50 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		05/10/16 15:53	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 15:53	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 15:53	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 15:53	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 15:53	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:53	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 15:53	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 15:53	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 15:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 15:53	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		05/10/16 15:53	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/10/16 15:53	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-1 **Lab ID: 40131990008** Collected: 05/05/16 16:45 Received: 05/07/16 11:50 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		05/10/16 16:14	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:14	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 16:14	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 16:14	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 16:14	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:14	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 16:14	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 16:14	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 16:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 16:14	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:14	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 16:14	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 16:14	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 16:14	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 16:14	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 16:14	75-35-4	
cis-1,2-Dichloroethene	**6.9**	ug/L	1.0	0.26	1		05/10/16 16:14	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 16:14	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:14	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 16:14	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 16:14	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:14	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 16:14	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 16:14	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:14	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 16:14	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 16:14	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:14	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-1 **Lab ID: 40131990008** Collected: 05/05/16 16:45 Received: 05/07/16 11:50 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		05/10/16 16:14	79-34-5	
Tetrachloroethene	**50.7**	ug/L	1.0	0.50	1		05/10/16 16:14	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 16:14	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 16:14	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 16:14	79-00-5	
Trichloroethene	**6.4**	ug/L	1.0	0.33	1		05/10/16 16:14	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:14	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	96-18-4	
1,2,4-Trimethylbenzene	**1.3**	ug/L	1.0	0.50	1		05/10/16 16:14	95-63-6	
1,3,5-Trimethylbenzene	**0.85J**	ug/L	1.0	0.50	1		05/10/16 16:14	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:14	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 16:14	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 16:14	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		05/10/16 16:14	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/10/16 16:14	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-1 DUP **Lab ID: 40131990009** Collected: 05/05/16 16:47 Received: 05/07/16 11:50 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		05/10/16 16:36	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:36	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 16:36	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 16:36	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 16:36	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:36	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 16:36	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 16:36	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 16:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 16:36	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:36	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 16:36	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 16:36	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 16:36	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 16:36	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 16:36	75-35-4	
cis-1,2-Dichloroethene	**7.1**	ug/L	1.0	0.26	1		05/10/16 16:36	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 16:36	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:36	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 16:36	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 16:36	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:36	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 16:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 16:36	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 16:36	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 16:36	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 16:36	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:36	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-1 DUP **Lab ID: 40131990009** Collected: 05/05/16 16:47 Received: 05/07/16 11:50 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		05/10/16 16:36	79-34-5	
Tetrachloroethene	**51.7**	ug/L	1.0	0.50	1		05/10/16 16:36	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 16:36	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 16:36	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 16:36	79-00-5	
Trichloroethene	**6.5**	ug/L	1.0	0.33	1		05/10/16 16:36	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:36	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	96-18-4	
1,2,4-Trimethylbenzene	**1.4**	ug/L	1.0	0.50	1		05/10/16 16:36	95-63-6	
1,3,5-Trimethylbenzene	**0.86J**	ug/L	1.0	0.50	1		05/10/16 16:36	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 16:36	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 16:36	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 16:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 16:36	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		05/10/16 16:36	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		05/10/16 16:36	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-4 **Lab ID: 40131990010** Collected: 05/06/16 08:50 Received: 05/07/16 11:50 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		05/11/16 10:21	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:21	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/11/16 10:21	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/11/16 10:21	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 10:21	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:21	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/11/16 10:21	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/11/16 10:21	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/11/16 10:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/11/16 10:21	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:21	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/11/16 10:21	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/11/16 10:21	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/11/16 10:21	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/11/16 10:21	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/11/16 10:21	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 10:21	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 10:21	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:21	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/11/16 10:21	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/11/16 10:21	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:21	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 10:21	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/11/16 10:21	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:21	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/11/16 10:21	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/11/16 10:21	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:21	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-4 **Lab ID: 40131990010** Collected: 05/06/16 08:50 Received: 05/07/16 11:50 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		05/11/16 10:21	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 10:21	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 10:21	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/11/16 10:21	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/11/16 10:21	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:21	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:21	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/11/16 10:21	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/11/16 10:21	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		05/11/16 10:21	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/11/16 10:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-12 **Lab ID: 40131990011** Collected: 05/06/16 09:40 Received: 05/07/16 11:50 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		05/11/16 10:43	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:43	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/11/16 10:43	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/11/16 10:43	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 10:43	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:43	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/11/16 10:43	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/11/16 10:43	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/11/16 10:43	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/11/16 10:43	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:43	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/11/16 10:43	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/11/16 10:43	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/11/16 10:43	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/11/16 10:43	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/11/16 10:43	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 10:43	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 10:43	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:43	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/11/16 10:43	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/11/16 10:43	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:43	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 10:43	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/11/16 10:43	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/11/16 10:43	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/11/16 10:43	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/11/16 10:43	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:43	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-12 **Lab ID: 40131990011** Collected: 05/06/16 09:40 Received: 05/07/16 11:50 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		05/11/16 10:43	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 10:43	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 10:43	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/11/16 10:43	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/11/16 10:43	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:43	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/11/16 10:43	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/11/16 10:43	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 10:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/11/16 10:43	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		05/11/16 10:43	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		05/11/16 10:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-10 **Lab ID: 40131990012** Collected: 05/06/16 10:30 Received: 05/07/16 11:50 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		05/11/16 11:04	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:04	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/11/16 11:04	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/11/16 11:04	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 11:04	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:04	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/11/16 11:04	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/11/16 11:04	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/11/16 11:04	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/11/16 11:04	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:04	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/11/16 11:04	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/11/16 11:04	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/11/16 11:04	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/11/16 11:04	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/11/16 11:04	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 11:04	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 11:04	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:04	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/11/16 11:04	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/11/16 11:04	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:04	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 11:04	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/11/16 11:04	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:04	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/11/16 11:04	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/11/16 11:04	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:04	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-10 **Lab ID: 40131990012** Collected: 05/06/16 10:30 Received: 05/07/16 11:50 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		05/11/16 11:04	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 11:04	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 11:04	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/11/16 11:04	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/11/16 11:04	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:04	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:04	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/11/16 11:04	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/11/16 11:04	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		05/11/16 11:04	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/11/16 11:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-8 **Lab ID: 40131990013** Collected: 05/06/16 11:10 Received: 05/07/16 11:50 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		05/11/16 11:26	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:26	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/11/16 11:26	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/11/16 11:26	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 11:26	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:26	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/11/16 11:26	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/11/16 11:26	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/11/16 11:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/11/16 11:26	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:26	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/11/16 11:26	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/11/16 11:26	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/11/16 11:26	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/11/16 11:26	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/11/16 11:26	75-35-4	
cis-1,2-Dichloroethene	**6.3**	ug/L	1.0	0.26	1		05/11/16 11:26	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 11:26	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:26	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/11/16 11:26	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/11/16 11:26	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:26	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 11:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/11/16 11:26	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/11/16 11:26	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/11/16 11:26	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/11/16 11:26	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:26	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-8 **Lab ID: 40131990013** Collected: 05/06/16 11:10 Received: 05/07/16 11:50 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		05/11/16 11:26	79-34-5	
Tetrachloroethene	**18.1**	ug/L	1.0	0.50	1		05/11/16 11:26	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 11:26	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 11:26	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/11/16 11:26	79-00-5	
Trichloroethene	**23.1**	ug/L	1.0	0.33	1		05/11/16 11:26	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:26	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/11/16 11:26	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/11/16 11:26	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 11:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/11/16 11:26	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		05/11/16 11:26	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/11/16 11:26	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-13 **Lab ID: 40131990014** Collected: 05/06/16 12:15 Received: 05/07/16 11:50 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		05/11/16 12:10	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:10	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/11/16 12:10	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/11/16 12:10	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 12:10	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:10	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/11/16 12:10	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/11/16 12:10	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/11/16 12:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/11/16 12:10	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:10	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/11/16 12:10	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/11/16 12:10	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/11/16 12:10	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/11/16 12:10	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/11/16 12:10	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 12:10	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 12:10	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:10	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/11/16 12:10	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/11/16 12:10	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:10	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 12:10	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/11/16 12:10	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:10	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/11/16 12:10	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/11/16 12:10	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:10	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-13 **Lab ID: 40131990014** Collected: 05/06/16 12:15 Received: 05/07/16 11:50 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		05/11/16 12:10	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 12:10	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 12:10	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/11/16 12:10	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/11/16 12:10	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:10	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:10	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/11/16 12:10	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:10	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/11/16 12:10	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		05/11/16 12:10	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/11/16 12:10	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-9 **Lab ID: 40131990015** Collected: 05/06/16 13:05 Received: 05/07/16 11:50 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		05/11/16 12:31	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:31	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/11/16 12:31	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/11/16 12:31	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 12:31	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:31	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/11/16 12:31	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/11/16 12:31	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/11/16 12:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/11/16 12:31	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:31	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/11/16 12:31	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/11/16 12:31	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/11/16 12:31	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/11/16 12:31	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/11/16 12:31	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 12:31	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/11/16 12:31	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:31	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/11/16 12:31	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/11/16 12:31	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 12:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/11/16 12:31	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/11/16 12:31	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/11/16 12:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/11/16 12:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:31	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: MW-9 **Lab ID: 40131990015** Collected: 05/06/16 13:05 Received: 05/07/16 11:50 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		05/11/16 12:31	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/11/16 12:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/11/16 12:31	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/11/16 12:31	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/11/16 12:31	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:31	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/11/16 12:31	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/11/16 12:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/11/16 12:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/11/16 12:31	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		05/11/16 12:31	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		05/11/16 12:31	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: TRIP BLANK **Lab ID: 40131990016** Collected: 05/06/16 00:00 Received: 05/07/16 11:50 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		05/10/16 10:27	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 10:27	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/10/16 10:27	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/10/16 10:27	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 10:27	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/10/16 10:27	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/10/16 10:27	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/10/16 10:27	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/10/16 10:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/10/16 10:27	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		05/10/16 10:27	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/10/16 10:27	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		05/10/16 10:27	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/10/16 10:27	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/10/16 10:27	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/10/16 10:27	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 10:27	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/10/16 10:27	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/10/16 10:27	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/10/16 10:27	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/10/16 10:27	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/10/16 10:27	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 10:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		05/10/16 10:27	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/10/16 10:27	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/10/16 10:27	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/10/16 10:27	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 10:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Sample: TRIP BLANK **Lab ID: 40131990016** Collected: 05/06/16 00:00 Received: 05/07/16 11:50 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		05/10/16 10:27	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/10/16 10:27	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/10/16 10:27	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		05/10/16 10:27	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/10/16 10:27	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		05/10/16 10:27	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/10/16 10:27	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/10/16 10:27	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/10/16 10:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		05/10/16 10:27	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		05/10/16 10:27	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/10/16 10:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

QC Batch: MSV/33369 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40131990001, 40131990002, 40131990003, 40131990004, 40131990005, 40131990006, 40131990007, 40131990008, 40131990009, 40131990010, 40131990011, 40131990012, 40131990013, 40131990014, 40131990015, 40131990016

METHOD BLANK: 1332004 Matrix: Water
Associated Lab Samples: 40131990001, 40131990002, 40131990003, 40131990004, 40131990005, 40131990006, 40131990007, 40131990008, 40131990009, 40131990010, 40131990011, 40131990012, 40131990013, 40131990014, 40131990015, 40131990016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/10/16 09:01	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/10/16 09:01	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/10/16 09:01	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/10/16 09:01	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/10/16 09:01	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/10/16 09:01	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/10/16 09:01	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/10/16 09:01	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/10/16 09:01	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/10/16 09:01	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/10/16 09:01	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/10/16 09:01	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/10/16 09:01	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 09:01	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/10/16 09:01	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/10/16 09:01	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/10/16 09:01	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 09:01	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/10/16 09:01	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/10/16 09:01	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/10/16 09:01	
2-Chlorotoluene	ug/L	<0.50	1.0	05/10/16 09:01	
4-Chlorotoluene	ug/L	<0.21	1.0	05/10/16 09:01	
Benzene	ug/L	<0.50	1.0	05/10/16 09:01	
Bromobenzene	ug/L	<0.23	1.0	05/10/16 09:01	
Bromochloromethane	ug/L	<0.34	1.0	05/10/16 09:01	
Bromodichloromethane	ug/L	<0.50	1.0	05/10/16 09:01	
Bromoform	ug/L	<0.50	1.0	05/10/16 09:01	
Bromomethane	ug/L	<2.4	5.0	05/10/16 09:01	
Carbon tetrachloride	ug/L	<0.50	1.0	05/10/16 09:01	
Chlorobenzene	ug/L	<0.50	1.0	05/10/16 09:01	
Chloroethane	ug/L	<0.37	1.0	05/10/16 09:01	
Chloroform	ug/L	<2.5	5.0	05/10/16 09:01	
Chloromethane	ug/L	<0.50	1.0	05/10/16 09:01	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/10/16 09:01	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/10/16 09:01	
Dibromochloromethane	ug/L	<0.50	1.0	05/10/16 09:01	
Dibromomethane	ug/L	<0.43	1.0	05/10/16 09:01	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

METHOD BLANK: 1332004 Matrix: Water

Associated Lab Samples: 40131990001, 40131990002, 40131990003, 40131990004, 40131990005, 40131990006, 40131990007, 40131990008, 40131990009, 40131990010, 40131990011, 40131990012, 40131990013, 40131990014, 40131990015, 40131990016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/10/16 09:01	
Diisopropyl ether	ug/L	<0.50	1.0	05/10/16 09:01	
Ethylbenzene	ug/L	<0.50	1.0	05/10/16 09:01	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/10/16 09:01	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	05/10/16 09:01	
m&p-Xylene	ug/L	<1.0	2.0	05/10/16 09:01	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/10/16 09:01	
Methylene Chloride	ug/L	<0.23	1.0	05/10/16 09:01	
n-Butylbenzene	ug/L	<0.50	1.0	05/10/16 09:01	
n-Propylbenzene	ug/L	<0.50	1.0	05/10/16 09:01	
Naphthalene	ug/L	<2.5	5.0	05/10/16 09:01	
o-Xylene	ug/L	<0.50	1.0	05/10/16 09:01	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/10/16 09:01	
sec-Butylbenzene	ug/L	<2.2	5.0	05/10/16 09:01	
Styrene	ug/L	<0.50	1.0	05/10/16 09:01	
tert-Butylbenzene	ug/L	<0.18	1.0	05/10/16 09:01	
Tetrachloroethene	ug/L	<0.50	1.0	05/10/16 09:01	
Toluene	ug/L	<0.50	1.0	05/10/16 09:01	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/10/16 09:01	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/10/16 09:01	
Trichloroethene	ug/L	<0.33	1.0	05/10/16 09:01	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/10/16 09:01	
Vinyl chloride	ug/L	<0.18	1.0	05/10/16 09:01	
4-Bromofluorobenzene (S)	%	97	70-130	05/10/16 09:01	
Dibromofluoromethane (S)	%	105	70-130	05/10/16 09:01	
Toluene-d8 (S)	%	100	70-130	05/10/16 09:01	

LABORATORY CONTROL SAMPLE: 1332005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.7	101	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	48.8	98	67-130	
1,1,2-Trichloroethane	ug/L	50	49.8	100	70-130	
1,1-Dichloroethane	ug/L	50	52.1	104	70-133	
1,1-Dichloroethene	ug/L	50	49.2	98	70-130	
1,2,4-Trichlorobenzene	ug/L	50	47.1	94	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.2	84	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	49.8	100	70-130	
1,2-Dichlorobenzene	ug/L	50	50.8	102	70-130	
1,2-Dichloroethane	ug/L	50	46.7	93	70-130	
1,2-Dichloropropane	ug/L	50	51.5	103	70-130	
1,3-Dichlorobenzene	ug/L	50	50.4	101	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

LABORATORY CONTROL SAMPLE: 1332005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	49.0	98	70-130	
Benzene	ug/L	50	51.8	104	60-135	
Bromodichloromethane	ug/L	50	50.2	100	70-130	
Bromoform	ug/L	50	46.8	94	70-130	
Bromomethane	ug/L	50	34.3	69	33-130	
Carbon tetrachloride	ug/L	50	51.4	103	70-138	
Chlorobenzene	ug/L	50	50.6	101	70-130	
Chloroethane	ug/L	50	54.4	109	51-130	
Chloroform	ug/L	50	52.6	105	70-130	
Chloromethane	ug/L	50	40.2	80	25-132	
cis-1,2-Dichloroethene	ug/L	50	53.1	106	69-130	
cis-1,3-Dichloropropene	ug/L	50	46.6	93	70-130	
Dibromochloromethane	ug/L	50	49.1	98	70-130	
Dichlorodifluoromethane	ug/L	50	38.7	77	23-130	
Ethylbenzene	ug/L	50	52.1	104	70-136	
Isopropylbenzene (Cumene)	ug/L	50	53.3	107	70-140	
m&p-Xylene	ug/L	100	105	105	70-138	
Methyl-tert-butyl ether	ug/L	50	49.1	98	66-138	
Methylene Chloride	ug/L	50	49.5	99	70-130	
o-Xylene	ug/L	50	52.6	105	70-134	
Styrene	ug/L	50	52.8	106	70-133	
Tetrachloroethene	ug/L	50	48.3	97	70-138	
Toluene	ug/L	50	51.8	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.5	99	70-131	
trans-1,3-Dichloropropene	ug/L	50	45.8	92	69-130	
Trichloroethene	ug/L	50	50.9	102	70-130	
Trichlorofluoromethane	ug/L	50	50.1	100	50-150	
Vinyl chloride	ug/L	50	55.3	111	49-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			106	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1332491 1332492

Parameter	Units	40131983019 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	49.8	49.4	99	98	70-134	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	49.2	48.8	98	98	67-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	48.9	49.4	98	99	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	55.6	52.2	111	104	70-134	6	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	50.7	58.2	101	116	68-136	14	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	47.0	46.6	94	93	62-139	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	44.4	45.7	89	91	50-150	3	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	49.2	48.2	98	96	70-130	2	20	

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REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1332491 1332492

Parameter	Units	40131983019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	<0.50	50	50	50.0	50.1	100	100	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	46.6	47.0	93	94	70-130	1	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	50.1	49.4	100	99	70-130	1	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	50.3	50.5	101	101	70-131	0	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	47.6	48.6	95	97	70-130	2	20	
Benzene	ug/L	<0.50	50	50	51.5	50.8	103	102	57-138	1	20	
Bromodichloromethane	ug/L	<0.50	50	50	49.7	49.5	99	99	70-130	0	20	
Bromoform	ug/L	<0.50	50	50	46.6	48.4	93	96	70-130	4	20	
Bromomethane	ug/L	<2.4	50	50	29.3	15.7	59	31	33-130	61	27	M1,R1
Carbon tetrachloride	ug/L	<0.50	50	50	51.1	49.7	102	99	70-138	3	20	
Chlorobenzene	ug/L	<0.50	50	50	49.2	49.9	98	100	70-130	1	20	
Chloroethane	ug/L	<0.37	50	50	52.6	48.5	105	97	51-130	8	20	
Chloroform	ug/L	<2.5	50	50	51.7	51.2	103	102	70-130	1	20	
Chloromethane	ug/L	<0.50	50	50	40.0	43.1	80	86	25-132	7	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	56.3	55.5	112	111	61-140	1	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	46.1	43.9	92	88	70-130	5	20	
Dibromochloromethane	ug/L	<0.50	50	50	48.8	49.4	98	99	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	37.4	36.4	75	73	23-130	3	20	
Ethylbenzene	ug/L	<0.50	50	50	51.4	51.3	103	103	70-138	0	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	53.2	53.1	106	106	70-152	0	20	
m&p-Xylene	ug/L	<1.0	100	100	104	104	104	104	70-140	0	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	48.9	44.2	98	88	66-139	10	20	
Methylene Chloride	ug/L	<0.23	50	50	49.8	56.3	100	113	70-130	12	20	
o-Xylene	ug/L	<0.50	50	50	51.5	52.1	103	104	70-134	1	20	
Styrene	ug/L	<0.50	50	50	51.6	51.8	103	104	70-138	0	20	
Tetrachloroethene	ug/L	<0.50	50	50	48.2	49.2	95	98	70-148	2	20	
Toluene	ug/L	<0.50	50	50	50.5	51.0	101	102	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	50.2	57.4	100	115	70-133	13	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	45.4	42.1	91	84	69-130	8	20	
Trichloroethene	ug/L	<0.33	50	50	50.1	49.8	100	100	70-131	1	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	49.7	48.4	99	97	50-150	3	20	
Vinyl chloride	ug/L	<0.18	50	50	53.9	50.0	108	100	49-133	7	20	
4-Bromofluorobenzene (S)	%						99	99	70-130			
Dibromofluoromethane (S)	%						106	105	70-130			
Toluene-d8 (S)	%						99	99	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: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FORMER KRAFT CLEANERS
Pace Project No.: 40131990

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40131990001	**MW-11**	EPA 8260	MSV/33369		
40131990002	**MW-6**	EPA 8260	MSV/33369		
40131990003	**MW-7**	EPA 8260	MSV/33369		
40131990004	**MW-5**	EPA 8260	MSV/33369		
40131990005	**MW-3**	EPA 8260	MSV/33369		
40131990006	**MW-2**	EPA 8260	MSV/33369		
40131990007	**PZ-1**	EPA 8260	MSV/33369		
40131990008	**MW-1**	EPA 8260	MSV/33369		
40131990009	**MW-1 DUP**	EPA 8260	MSV/33369		
40131990010	**MW-4**	EPA 8260	MSV/33369		
40131990011	**MW-12**	EPA 8260	MSV/33369		
40131990012	**MW-10**	EPA 8260	MSV/33369		
40131990013	**MW-8**	EPA 8260	MSV/33369		
40131990014	**MW-13**	EPA 8260	MSV/33369		
40131990015	**MW-9**	EPA 8260	MSV/33369		
40131990016	**TRIP BLANK**	EPA 8260	MSV/33369		

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MN: 612-607-1700 WI: 920-469-2436

40131990

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:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	(715) 342-3038
Project Number:	60299959
Project Name:	Former Kraft Cleaners
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	Marcus Hopkins
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kyle Wagoner
Mail To Company:	AECOM
Mail To Address:	200 Indiana Ave Stevens Point WI, 54481
Invoice To Contact:	
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)	PRESERVATION (CODE)*	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	VOCs			
001	MW-11	5/5/16	1000	GW	Y	X			3-40ml V B	
002	MW-6		1055	GW		X				
003	MW-7		1145	GW		X				
004	MW-5		1330	GW		X				
005	MW-3		1415	GW		X				
006	MW-2		1510	GW		X				
007	PZ-1		1550	GW		X				
008	MW-1		1645	GW		X				
009	MW-1 Dup		1647	GW		X				
010	MW-4	5/6/16	0850	GW		X				
011	MW-12		0940	GW		X				
012	MW-10		1030	GW		X				
013	MW-8		1110	GW		X				

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:
Marcus Hopkins	5/6/16		
UPS	5/7/16 1155	Lacee Pace	5/7/16 1155

PACE Project No. 40131990
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)

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Page 1 of

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:	AECOM
Branch/Location:	Stevens Point
Project Contact:	KYLE WAGONER
Phone:	(715) 342 - 8088
Project Number:	FMR Kraft Cleaners 60299959
Project Name:	
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kyle Wagoner
Mail To Company:	AECOM
Mail To Address:	200 Indiana Ave Stevens Point, WI 54481
Invoice To Contact:	
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	Analyses Requested: VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	MW-13	5/6/14	1215	GW	N	B	X		3-40ml v3	
015	MW-9	↓	1305	GW	↓	↓	X		↓	
016	Trip Blank	↓	—	GW	↓	↓	X		2-40ml v3	

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:
Marcus Hopkins	5/6/14		
UPS	5/7/14 1155	Rosee Pace	5/7/14 1155

PACE Project No.: 40131990
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.
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Green Bay, WI 54302

Pace Analytical™

Project #: WO#: 40131990

40131990

Client Name: AECOM

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

Tracking #: 1Z 147 8E9 44 9957 4976

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 N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: R01 /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 5/9/16
Initials: TL

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): 1256				

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

Person Contacted: Date/Time:

Comments/ Resolution:
label for trip blanks on outside of bubble bag, lab moved label to one of two vials 5/9/16 TL

Project Manager Review: Date: 5-9-16

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

August 25, 2016

Kyle Wagoner
AECOM, Inc. - Stevens Point
200 INDIANA AVE
Stevens Point, WI 54481

RE: Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Dear Kyle Wagoner:
Enclosed are the analytical results for sample(s) received by the laboratory on August 20, 2016. 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,

Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

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
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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SAMPLE SUMMARY

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40137062001	**MW-13**	Water	08/16/16 10:30	08/20/16 07:45
40137062002	**MW-10**	Water	08/16/16 11:20	08/20/16 07:45
40137062003	**MW-8**	Water	08/16/16 12:00	08/20/16 07:45
40137062004	**MW-12**	Water	08/16/16 13:45	08/20/16 07:45
40137062005	**MW-11**	Water	08/16/16 14:20	08/20/16 07:45
40137062006	**MW-4**	Water	08/16/16 15:25	08/20/16 07:45
40137062007	**MW-7**	Water	08/17/16 10:00	08/20/16 07:45
40137062008	**MW-6**	Water	08/17/16 10:45	08/20/16 07:45
40137062009	**MW-5**	Water	08/17/16 11:30	08/20/16 07:45
40137062010	**MW-3**	Water	08/17/16 12:15	08/20/16 07:45
40137062011	**MW-1**	Water	08/17/16 13:00	08/20/16 07:45
40137062012	**MW-1 DUP**	Water	08/17/16 13:00	08/20/16 07:45
40137062013	**MW-2**	Water	08/17/16 13:50	08/20/16 07:45
40137062014	**PZ-1**	Water	08/17/16 14:25	08/20/16 07:45
40137062015	**TRIP BLANK**	Water	08/17/16 00:00	08/20/16 07:45

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SAMPLE ANALYTE COUNT

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40137062001	**MW-13**	EPA 8260	HNW	64	PASI-G
40137062002	**MW-10**	EPA 8260	HNW	64	PASI-G
40137062003	**MW-8**	EPA 8260	HNW	64	PASI-G
40137062004	**MW-12**	EPA 8260	HNW	64	PASI-G
40137062005	**MW-11**	EPA 8260	HNW	64	PASI-G
40137062006	**MW-4**	EPA 8260	HNW	64	PASI-G
40137062007	**MW-7**	EPA 8260	HNW	64	PASI-G
40137062008	**MW-6**	EPA 8260	HNW	64	PASI-G
40137062009	**MW-5**	EPA 8260	HNW	64	PASI-G
40137062010	**MW-3**	EPA 8260	HNW	64	PASI-G
40137062011	**MW-1**	EPA 8260	HNW	64	PASI-G
40137062012	**MW-1 DUP**	EPA 8260	HNW	64	PASI-G
40137062013	**MW-2**	EPA 8260	HNW	64	PASI-G
40137062014	**PZ-1**	EPA 8260	HNW	64	PASI-G
40137062015	**TRIP BLANK**	EPA 8260	HNW	64	PASI-G

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PROJECT NARRATIVE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Method: **EPA 8260**
Description: 8260 MSV
Client: AECOM, Inc. - Stevens Point
Date: August 25, 2016

General Information:
15 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 232938

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40137019001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 1381070)
  - Styrene
- MSD (Lab ID: 1381071)
  - Styrene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-13 **Lab ID: 40137062001** Collected: 08/16/16 10:30 Received: 08/20/16 07:45 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		08/23/16 11:39	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 11:39	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 11:39	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 11:39	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 11:39	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 11:39	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 11:39	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 11:39	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 11:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 11:39	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 11:39	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 11:39	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 11:39	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 11:39	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 11:39	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 11:39	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 11:39	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 11:39	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 11:39	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 11:39	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 11:39	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 11:39	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 11:39	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 11:39	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 11:39	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 11:39	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 11:39	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 11:39	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-13 **Lab ID: 40137062001** Collected: 08/16/16 10:30 Received: 08/20/16 07:45 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		08/23/16 11:39	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 11:39	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 11:39	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 11:39	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 11:39	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 11:39	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 11:39	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 11:39	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 11:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		08/23/16 11:39	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		08/23/16 11:39	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		08/23/16 11:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-10 **Lab ID: 40137062002** Collected: 08/16/16 11:20 Received: 08/20/16 07:45 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		08/23/16 12:24	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:24	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 12:24	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 12:24	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 12:24	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:24	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 12:24	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 12:24	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 12:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 12:24	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:24	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 12:24	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 12:24	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 12:24	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 12:24	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 12:24	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 12:24	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 12:24	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:24	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 12:24	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 12:24	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:24	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 12:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 12:24	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:24	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 12:24	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 12:24	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:24	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-10 **Lab ID: 40137062002** Collected: 08/16/16 11:20 Received: 08/20/16 07:45 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		08/23/16 12:24	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 12:24	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 12:24	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 12:24	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 12:24	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:24	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:24	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 12:24	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-130		1		08/23/16 12:24	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		08/23/16 12:24	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		08/23/16 12:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-8 **Lab ID: 40137062003** Collected: 08/16/16 12:00 Received: 08/20/16 07:45 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		08/23/16 12:47	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:47	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 12:47	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 12:47	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 12:47	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:47	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 12:47	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 12:47	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 12:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 12:47	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:47	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 12:47	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 12:47	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 12:47	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 12:47	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 12:47	75-35-4	
cis-1,2-Dichloroethene	**1.1**	ug/L	1.0	0.26	1		08/23/16 12:47	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 12:47	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:47	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 12:47	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 12:47	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:47	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 12:47	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 12:47	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 12:47	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 12:47	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 12:47	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:47	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-8 **Lab ID: 40137062003** Collected: 08/16/16 12:00 Received: 08/20/16 07:45 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		08/23/16 12:47	79-34-5	
Tetrachloroethene	**5.8**	ug/L	1.0	0.50	1		08/23/16 12:47	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 12:47	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 12:47	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 12:47	79-00-5	
Trichloroethene	**5.8**	ug/L	1.0	0.33	1		08/23/16 12:47	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:47	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 12:47	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 12:47	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 12:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		08/23/16 12:47	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		08/23/16 12:47	1868-53-7	
Toluene-d8 (S)	88	%	70-130		1		08/23/16 12:47	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: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-12 **Lab ID: 40137062004** Collected: 08/16/16 13:45 Received: 08/20/16 07:45 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		08/23/16 13:09	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:09	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 13:09	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 13:09	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:09	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:09	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 13:09	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 13:09	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 13:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:09	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:09	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 13:09	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 13:09	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 13:09	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 13:09	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 13:09	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 13:09	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 13:09	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:09	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 13:09	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 13:09	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:09	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 13:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 13:09	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:09	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 13:09	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 13:09	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:09	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-12 **Lab ID: 40137062004** Collected: 08/16/16 13:45 Received: 08/20/16 07:45 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		08/23/16 13:09	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 13:09	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:09	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 13:09	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 13:09	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:09	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:09	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 13:09	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		08/23/16 13:09	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		08/23/16 13:09	1868-53-7	
Toluene-d8 (S)	86	%	70-130		1		08/23/16 13:09	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: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-11 **Lab ID: 40137062005** Collected: 08/16/16 14:20 Received: 08/20/16 07:45 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		08/23/16 13:32	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:32	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 13:32	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 13:32	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:32	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:32	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 13:32	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 13:32	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 13:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:32	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:32	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 13:32	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 13:32	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 13:32	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 13:32	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 13:32	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 13:32	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 13:32	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:32	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 13:32	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 13:32	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:32	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 13:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 13:32	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:32	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 13:32	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 13:32	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:32	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-11 **Lab ID: 40137062005** Collected: 08/16/16 14:20 Received: 08/20/16 07:45 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		08/23/16 13:32	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 13:32	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:32	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 13:32	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 13:32	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:32	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:32	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 13:32	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		08/23/16 13:32	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		08/23/16 13:32	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		08/23/16 13:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-4 **Lab ID: 40137062006** Collected: 08/16/16 15:25 Received: 08/20/16 07:45 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		08/23/16 13:54	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:54	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 13:54	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 13:54	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:54	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:54	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 13:54	75-00-3	
Chloroform	**3.9J**	ug/L	5.0	2.5	1		08/23/16 13:54	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 13:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:54	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:54	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 13:54	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 13:54	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 13:54	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 13:54	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 13:54	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 13:54	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 13:54	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:54	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 13:54	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 13:54	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:54	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 13:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 13:54	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 13:54	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 13:54	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 13:54	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:54	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-4 **Lab ID: 40137062006** Collected: 08/16/16 15:25 Received: 08/20/16 07:45 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		08/23/16 13:54	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 13:54	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 13:54	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 13:54	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 13:54	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:54	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 13:54	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 13:54	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 13:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		08/23/16 13:54	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		08/23/16 13:54	1868-53-7	
Toluene-d8 (S)	89	%	70-130		1		08/23/16 13:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-7 **Lab ID: 40137062007** Collected: 08/17/16 10:00 Received: 08/20/16 07:45 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		08/23/16 14:17	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:17	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 14:17	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 14:17	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 14:17	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:17	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 14:17	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 14:17	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 14:17	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 14:17	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:17	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 14:17	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 14:17	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 14:17	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 14:17	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 14:17	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 14:17	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 14:17	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:17	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 14:17	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 14:17	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:17	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 14:17	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 14:17	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:17	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 14:17	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 14:17	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:17	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-7 **Lab ID: 40137062007** Collected: 08/17/16 10:00 Received: 08/20/16 07:45 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		08/23/16 14:17	79-34-5	
Tetrachloroethene	**0.84J**	ug/L	1.0	0.50	1		08/23/16 14:17	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 14:17	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 14:17	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 14:17	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 14:17	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:17	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:17	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 14:17	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		08/23/16 14:17	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		08/23/16 14:17	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		08/23/16 14:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-6 **Lab ID: 40137062008** Collected: 08/17/16 10:45 Received: 08/20/16 07:45 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		08/23/16 14:39	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:39	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 14:39	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 14:39	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 14:39	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:39	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 14:39	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 14:39	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 14:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 14:39	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:39	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 14:39	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 14:39	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 14:39	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 14:39	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 14:39	75-35-4	
cis-1,2-Dichloroethene	**10.9**	ug/L	1.0	0.26	1		08/23/16 14:39	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 14:39	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:39	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 14:39	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 14:39	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:39	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 14:39	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 14:39	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 14:39	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 14:39	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 14:39	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:39	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-6 **Lab ID: 40137062008** Collected: 08/17/16 10:45 Received: 08/20/16 07:45 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		08/23/16 14:39	79-34-5	
Tetrachloroethene	**10.3**	ug/L	1.0	0.50	1		08/23/16 14:39	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 14:39	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 14:39	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 14:39	79-00-5	
Trichloroethene	**25.7**	ug/L	1.0	0.33	1		08/23/16 14:39	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:39	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 14:39	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 14:39	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 14:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	79	%	70-130		1		08/23/16 14:39	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		08/23/16 14:39	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		08/23/16 14:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-5 **Lab ID: 40137062009** Collected: 08/17/16 11:30 Received: 08/20/16 07:45 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		08/23/16 15:02	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:02	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 15:02	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 15:02	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:02	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:02	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 15:02	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 15:02	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 15:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:02	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:02	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 15:02	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 15:02	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 15:02	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 15:02	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 15:02	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 15:02	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 15:02	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:02	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 15:02	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 15:02	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:02	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 15:02	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 15:02	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:02	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 15:02	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 15:02	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:02	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-5 **Lab ID: 40137062009** Collected: 08/17/16 11:30 Received: 08/20/16 07:45 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		08/23/16 15:02	79-34-5	
Tetrachloroethene	**1.1**	ug/L	1.0	0.50	1		08/23/16 15:02	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 15:02	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:02	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 15:02	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 15:02	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:02	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:02	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 15:02	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		08/23/16 15:02	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		08/23/16 15:02	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		08/23/16 15:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-3 **Lab ID: 40137062010** Collected: 08/17/16 12:15 Received: 08/20/16 07:45 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		08/23/16 15:24	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:24	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 15:24	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 15:24	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:24	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:24	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 15:24	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 15:24	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 15:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:24	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:24	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 15:24	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 15:24	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 15:24	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 15:24	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 15:24	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 15:24	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 15:24	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:24	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 15:24	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 15:24	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:24	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 15:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 15:24	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:24	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 15:24	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 15:24	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:24	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-3 **Lab ID: 40137062010** Collected: 08/17/16 12:15 Received: 08/20/16 07:45 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		08/23/16 15:24	79-34-5	
Tetrachloroethene	**1.3**	ug/L	1.0	0.50	1		08/23/16 15:24	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 15:24	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:24	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 15:24	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 15:24	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:24	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:24	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 15:24	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-130		1		08/23/16 15:24	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		08/23/16 15:24	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		08/23/16 15:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-1 **Lab ID: 40137062011** Collected: 08/17/16 13:00 Received: 08/20/16 07:45 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		08/23/16 15:47	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:47	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 15:47	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 15:47	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:47	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:47	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 15:47	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 15:47	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 15:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:47	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:47	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 15:47	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 15:47	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 15:47	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 15:47	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 15:47	75-35-4	
cis-1,2-Dichloroethene	**10.5**	ug/L	1.0	0.26	1		08/23/16 15:47	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 15:47	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:47	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 15:47	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 15:47	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:47	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 15:47	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 15:47	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 15:47	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 15:47	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 15:47	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:47	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-1 **Lab ID: 40137062011** Collected: 08/17/16 13:00 Received: 08/20/16 07:45 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		08/23/16 15:47	79-34-5	
Tetrachloroethene	**127**	ug/L	1.0	0.50	1		08/23/16 15:47	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 15:47	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 15:47	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 15:47	79-00-5	
Trichloroethene	**13.1**	ug/L	1.0	0.33	1		08/23/16 15:47	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:47	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	96-18-4	
1,2,4-Trimethylbenzene	**0.55J**	ug/L	1.0	0.50	1		08/23/16 15:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 15:47	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 15:47	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 15:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	70-130		1		08/23/16 15:47	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		08/23/16 15:47	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		08/23/16 15:47	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: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-1 DUP **Lab ID: 40137062012** Collected: 08/17/16 13:00 Received: 08/20/16 07:45 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		08/23/16 16:09	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:09	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 16:09	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 16:09	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:09	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:09	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 16:09	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 16:09	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 16:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:09	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:09	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 16:09	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 16:09	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 16:09	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 16:09	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 16:09	75-35-4	
cis-1,2-Dichloroethene	**9.9**	ug/L	1.0	0.26	1		08/23/16 16:09	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 16:09	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:09	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 16:09	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 16:09	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:09	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 16:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 16:09	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:09	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 16:09	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 16:09	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:09	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-1 DUP **Lab ID: 40137062012** Collected: 08/17/16 13:00 Received: 08/20/16 07:45 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		08/23/16 16:09	79-34-5	
Tetrachloroethene	**128**	ug/L	1.0	0.50	1		08/23/16 16:09	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 16:09	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:09	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 16:09	79-00-5	
Trichloroethene	**12.7**	ug/L	1.0	0.33	1		08/23/16 16:09	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:09	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	96-18-4	
1,2,4-Trimethylbenzene	**0.55J**	ug/L	1.0	0.50	1		08/23/16 16:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:09	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 16:09	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		08/23/16 16:09	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		08/23/16 16:09	1868-53-7	
Toluene-d8 (S)	89	%	70-130		1		08/23/16 16:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-2 **Lab ID: 40137062013** Collected: 08/17/16 13:50 Received: 08/20/16 07:45 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		08/23/16 16:31	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:31	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 16:31	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 16:31	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:31	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:31	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 16:31	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 16:31	67-66-3	
Chloromethane	**0.72J**	ug/L	1.0	0.50	1		08/23/16 16:31	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 16:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:31	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:31	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 16:31	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 16:31	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 16:31	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 16:31	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 16:31	75-35-4	
cis-1,2-Dichloroethene	**9.2**	ug/L	1.0	0.26	1		08/23/16 16:31	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 16:31	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:31	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 16:31	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 16:31	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 16:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 16:31	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:31	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 16:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 16:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:31	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: MW-2 **Lab ID: 40137062013** Collected: 08/17/16 13:50 Received: 08/20/16 07:45 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		08/23/16 16:31	79-34-5	
Tetrachloroethene	**10**	ug/L	1.0	0.50	1		08/23/16 16:31	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 16:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:31	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 16:31	79-00-5	
Trichloroethene	**31.5**	ug/L	1.0	0.33	1		08/23/16 16:31	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:31	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:31	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 16:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		08/23/16 16:31	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		08/23/16 16:31	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		08/23/16 16:31	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: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: PZ-1 **Lab ID: 40137062014** Collected: 08/17/16 14:25 Received: 08/20/16 07:45 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		08/23/16 16:54	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:54	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 16:54	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 16:54	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:54	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:54	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 16:54	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 16:54	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 16:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:54	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:54	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 16:54	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 16:54	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 16:54	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 16:54	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 16:54	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 16:54	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 16:54	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:54	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 16:54	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 16:54	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:54	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 16:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 16:54	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 16:54	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 16:54	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 16:54	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:54	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: PZ-1 **Lab ID: 40137062014** Collected: 08/17/16 14:25 Received: 08/20/16 07:45 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		08/23/16 16:54	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 16:54	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 16:54	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 16:54	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 16:54	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:54	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 16:54	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 16:54	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 16:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		08/23/16 16:54	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		08/23/16 16:54	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		08/23/16 16:54	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: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: TRIP BLANK **Lab ID: 40137062015** Collected: 08/17/16 00:00 Received: 08/20/16 07:45 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		08/23/16 17:16	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 17:16	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		08/23/16 17:16	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		08/23/16 17:16	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 17:16	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		08/23/16 17:16	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		08/23/16 17:16	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		08/23/16 17:16	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		08/23/16 17:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		08/23/16 17:16	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		08/23/16 17:16	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		08/23/16 17:16	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		08/23/16 17:16	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/23/16 17:16	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		08/23/16 17:16	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		08/23/16 17:16	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 17:16	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		08/23/16 17:16	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		08/23/16 17:16	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		08/23/16 17:16	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		08/23/16 17:16	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		08/23/16 17:16	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 17:16	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		08/23/16 17:16	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		08/23/16 17:16	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		08/23/16 17:16	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		08/23/16 17:16	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 17:16	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Sample: TRIP BLANK **Lab ID: 40137062015** Collected: 08/17/16 00:00 Received: 08/20/16 07:45 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		08/23/16 17:16	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		08/23/16 17:16	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		08/23/16 17:16	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		08/23/16 17:16	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		08/23/16 17:16	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		08/23/16 17:16	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		08/23/16 17:16	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		08/23/16 17:16	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		08/23/16 17:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		08/23/16 17:16	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		08/23/16 17:16	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		08/23/16 17:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

QC Batch: 232938 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40137062001, 40137062002, 40137062003, 40137062004, 40137062005, 40137062006, 40137062007, 40137062008, 40137062009, 40137062010, 40137062011, 40137062012, 40137062013, 40137062014, 40137062015

METHOD BLANK: 1380877 Matrix: Water
Associated Lab Samples: 40137062001, 40137062002, 40137062003, 40137062004, 40137062005, 40137062006, 40137062007, 40137062008, 40137062009, 40137062010, 40137062011, 40137062012, 40137062013, 40137062014, 40137062015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	08/23/16 06:46	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	08/23/16 06:46	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	08/23/16 06:46	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	08/23/16 06:46	
1,1-Dichloroethane	ug/L	<0.24	1.0	08/23/16 06:46	
1,1-Dichloroethene	ug/L	<0.41	1.0	08/23/16 06:46	
1,1-Dichloropropene	ug/L	<0.44	1.0	08/23/16 06:46	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	08/23/16 06:46	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	08/23/16 06:46	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	08/23/16 06:46	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	08/23/16 06:46	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	08/23/16 06:46	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	08/23/16 06:46	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	08/23/16 06:46	
1,2-Dichloroethane	ug/L	<0.17	1.0	08/23/16 06:46	
1,2-Dichloropropane	ug/L	<0.23	1.0	08/23/16 06:46	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	08/23/16 06:46	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	08/23/16 06:46	
1,3-Dichloropropane	ug/L	<0.50	1.0	08/23/16 06:46	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	08/23/16 06:46	
2,2-Dichloropropane	ug/L	<0.48	1.0	08/23/16 06:46	
2-Chlorotoluene	ug/L	<0.50	1.0	08/23/16 06:46	
4-Chlorotoluene	ug/L	<0.21	1.0	08/23/16 06:46	
Benzene	ug/L	<0.50	1.0	08/23/16 06:46	
Bromobenzene	ug/L	<0.23	1.0	08/23/16 06:46	
Bromochloromethane	ug/L	<0.34	1.0	08/23/16 06:46	
Bromodichloromethane	ug/L	<0.50	1.0	08/23/16 06:46	
Bromoform	ug/L	<0.50	1.0	08/23/16 06:46	
Bromomethane	ug/L	<2.4	5.0	08/23/16 06:46	
Carbon tetrachloride	ug/L	<0.50	1.0	08/23/16 06:46	
Chlorobenzene	ug/L	<0.50	1.0	08/23/16 06:46	
Chloroethane	ug/L	<0.37	1.0	08/23/16 06:46	
Chloroform	ug/L	<2.5	5.0	08/23/16 06:46	
Chloromethane	ug/L	<0.50	1.0	08/23/16 06:46	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	08/23/16 06:46	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	08/23/16 06:46	
Dibromochloromethane	ug/L	<0.50	1.0	08/23/16 06:46	
Dibromomethane	ug/L	<0.43	1.0	08/23/16 06:46	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

METHOD BLANK: 1380877 Matrix: Water

Associated Lab Samples: 40137062001, 40137062002, 40137062003, 40137062004, 40137062005, 40137062006, 40137062007, 40137062008, 40137062009, 40137062010, 40137062011, 40137062012, 40137062013, 40137062014, 40137062015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	08/23/16 06:46	
Diisopropyl ether	ug/L	<0.50	1.0	08/23/16 06:46	
Ethylbenzene	ug/L	<0.50	1.0	08/23/16 06:46	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	08/23/16 06:46	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	08/23/16 06:46	
m&p-Xylene	ug/L	<1.0	2.0	08/23/16 06:46	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	08/23/16 06:46	
Methylene Chloride	ug/L	<0.23	1.0	08/23/16 06:46	
n-Butylbenzene	ug/L	<0.50	1.0	08/23/16 06:46	
n-Propylbenzene	ug/L	<0.50	1.0	08/23/16 06:46	
Naphthalene	ug/L	<2.5	5.0	08/23/16 06:46	
o-Xylene	ug/L	<0.50	1.0	08/23/16 06:46	
p-Isopropyltoluene	ug/L	<0.50	1.0	08/23/16 06:46	
sec-Butylbenzene	ug/L	<2.2	5.0	08/23/16 06:46	
Styrene	ug/L	<0.50	1.0	08/23/16 06:46	
tert-Butylbenzene	ug/L	<0.18	1.0	08/23/16 06:46	
Tetrachloroethene	ug/L	<0.50	1.0	08/23/16 06:46	
Toluene	ug/L	<0.50	1.0	08/23/16 06:46	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	08/23/16 06:46	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	08/23/16 06:46	
Trichloroethene	ug/L	<0.33	1.0	08/23/16 06:46	
Trichlorofluoromethane	ug/L	<0.18	1.0	08/23/16 06:46	
Vinyl chloride	ug/L	<0.18	1.0	08/23/16 06:46	
4-Bromofluorobenzene (S)	%	80	70-130	08/23/16 06:46	
Dibromofluoromethane (S)	%	101	70-130	08/23/16 06:46	
Toluene-d8 (S)	%	89	70-130	08/23/16 06:46	

LABORATORY CONTROL SAMPLE: 1380878

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.3	92	70-131	
1,1,2,2-Tetrachloroethane	ug/L	20	19.9	99	67-130	
1,1,2-Trichloroethane	ug/L	20	16.8	84	70-130	
1,1-Dichloroethane	ug/L	20	20.0	100	70-133	
1,1-Dichloroethene	ug/L	20	18.8	94	70-130	
1,2,4-Trichlorobenzene	ug/L	20	17.4	87	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	14.8	74	50-150	
1,2-Dibromoethane (EDB)	ug/L	20	15.6	78	70-130	
1,2-Dichlorobenzene	ug/L	20	19.2	96	70-130	
1,2-Dichloroethane	ug/L	20	19.7	98	70-130	
1,2-Dichloropropane	ug/L	20	21.2	106	70-130	
1,3-Dichlorobenzene	ug/L	20	19.7	98	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

LABORATORY CONTROL SAMPLE: 1380878

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	20	20.2	101	70-130	
Benzene	ug/L	20	19.1	96	60-135	
Bromodichloromethane	ug/L	20	20.4	102	70-130	
Bromoform	ug/L	20	13.9	70	70-130	
Bromomethane	ug/L	20	16.7	84	33-130	
Carbon tetrachloride	ug/L	20	18.2	91	70-138	
Chlorobenzene	ug/L	20	20.0	100	70-130	
Chloroethane	ug/L	20	16.9	84	51-130	
Chloroform	ug/L	20	19.8	99	70-130	
Chloromethane	ug/L	20	14.2	71	25-132	
cis-1,2-Dichloroethene	ug/L	20	18.0	90	69-130	
cis-1,3-Dichloropropene	ug/L	20	17.6	88	70-130	
Dibromochloromethane	ug/L	20	16.1	80	70-130	
Dichlorodifluoromethane	ug/L	20	10.7	54	23-130	
Ethylbenzene	ug/L	20	19.9	100	70-136	
Isopropylbenzene (Cumene)	ug/L	20	20.1	100	70-140	
m&p-Xylene	ug/L	40	39.6	99	70-138	
Methyl-tert-butyl ether	ug/L	20	16.5	83	66-138	
Methylene Chloride	ug/L	20	20.1	100	70-130	
o-Xylene	ug/L	20	17.9	90	70-134	
Styrene	ug/L	20	18.8	94	70-133	
Tetrachloroethene	ug/L	20	18.1	90	70-138	
Toluene	ug/L	20	18.5	93	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.1	95	70-131	
trans-1,3-Dichloropropene	ug/L	20	13.7	69	69-130	
Trichloroethene	ug/L	20	21.0	105	70-130	
Trichlorofluoromethane	ug/L	20	19.6	98	50-150	
Vinyl chloride	ug/L	20	19.1	95	49-130	
4-Bromofluorobenzene (S)	%			94	70-130	
Dibromofluoromethane (S)	%			102	70-130	
Toluene-d8 (S)	%			87	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1381070 1381071

Parameter	Units	40137019001 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	43.5	46.1	87	92	70-134	6	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	50.4	46.1	101	92	67-130	9	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	41.6	44.4	83	89	70-130	7	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	48.8	50.0	98	100	70-134	2	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	42.3	46.1	85	92	68-136	9	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	43.7	47.9	87	95	62-139	9	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	35.4	35.1	71	70	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	39.5	43.1	79	86	70-130	9	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.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1381070 1381071

Parameter	Units	40137019001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	<0.50	50	50	50.1	52.8	100	106	70-130	5	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	44.6	46.0	89	92	70-130	3	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	55.5	49.1	111	98	70-130	12	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	50.7	49.7	101	99	70-131	2	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	51.0	51.8	102	103	70-130	2	20	
Benzene	ug/L	0.93J	50	50	46.6	50.4	91	99	57-138	8	20	
Bromodichloromethane	ug/L	<0.50	50	50	57.7	50.4	115	101	70-130	13	20	
Bromoform	ug/L	<0.50	50	50	36.4	40.7	73	81	70-130	11	20	
Bromomethane	ug/L	<2.4	50	50	40.5	47.0	81	94	33-130	15	27	
Carbon tetrachloride	ug/L	<0.50	50	50	47.0	48.7	94	97	70-138	4	20	
Chlorobenzene	ug/L	<0.50	50	50	49.8	51.5	100	103	70-130	3	20	
Chloroethane	ug/L	<0.37	50	50	37.3	39.8	75	80	51-130	7	20	
Chloroform	ug/L	<2.5	50	50	44.6	49.2	89	98	70-130	10	20	
Chloromethane	ug/L	3.5	50	50	37.9	39.6	69	72	25-132	4	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	44.4	42.6	89	85	61-140	4	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	51.4	44.8	103	90	70-130	14	20	
Dibromochloromethane	ug/L	<0.50	50	50	41.6	45.9	83	92	70-130	10	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	25.7	25.4	51	51	23-130	1	20	
Ethylbenzene	ug/L	<0.50	50	50	50.7	48.5	101	97	70-138	4	20	
Isopropylbenzene (Cumene)	ug/L	0.29J	50	50	53.4	50.9	106	101	70-152	5	20	
m&p-Xylene	ug/L	<1.0	100	100	97.1	93.7	97	94	70-140	4	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	41.4	41.9	83	84	66-139	1	20	
Methylene Chloride	ug/L	<0.23	50	50	46.5	47.6	93	95	70-130	2	20	
o-Xylene	ug/L	<0.50	50	50	45.4	44.9	91	90	70-134	1	20	
Styrene	ug/L	<0.50	50	50	33.0	32.5	66	65	70-138	1	20	M1
Tetrachloroethene	ug/L	<0.50	50	50	44.0	53.0	88	106	70-148	18	20	
Toluene	ug/L	<0.50	50	50	45.0	48.9	90	98	70-130	8	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	47.6	53.7	95	107	70-133	12	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	36.3	40.9	73	82	69-130	12	20	
Trichloroethene	ug/L	<0.33	50	50	56.1	52.9	112	106	70-131	6	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	46.9	50.3	94	101	50-150	7	20	
Vinyl chloride	ug/L	<0.18	50	50	40.9	43.3	82	87	49-133	6	20	
4-Bromofluorobenzene (S)	%						95	91	70-130			
Dibromofluoromethane (S)	%						99	100	70-130			
Toluene-d8 (S)	%						88	97	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40137062

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40137062001	**MW-13**	EPA 8260	232938		
40137062002	**MW-10**	EPA 8260	232938		
40137062003	**MW-8**	EPA 8260	232938		
40137062004	**MW-12**	EPA 8260	232938		
40137062005	**MW-11**	EPA 8260	232938		
40137062006	**MW-4**	EPA 8260	232938		
40137062007	**MW-7**	EPA 8260	232938		
40137062008	**MW-6**	EPA 8260	232938		
40137062009	**MW-5**	EPA 8260	232938		
40137062010	**MW-3**	EPA 8260	232938		
40137062011	**MW-1**	EPA 8260	232938		
40137062012	**MW-1 DUP**	EPA 8260	232938		
40137062013	**MW-2**	EPA 8260	232938		
40137062014	**PZ-1**	EPA 8260	232938		
40137062015	**TRIP BLANK**	EPA 8260	232938		

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

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MM-

40137062

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:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE Wagoner
Phone:	(715) 342 3038
Project Number:	60299959
Project Name:	FMR KRAFT CLEANERS
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kyle Wagoner
Mail To Company:	AECOM
Mail To Address:	3100 Indiana Ave Stevens Point, WI 54482
Invoice To Contact:	
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: VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-13	8/16/16	1030	GW		N B	X		3-40mlV B	
002	MW-10		1120				X			
003	MW-8		1200				X			
004	MW-12		1345				X			
005	MW-11		~~1220~~ 1420				X			
006	MW-4		1535				X			
007	MW-7	8/17/16	1000				X			
008	MW-6		1045				X			
009	MW-5		1130				X			
010	MW-3		1215				X			
011	MW-1		1300				X			
012	MW-1 Dup		1300				X	D Reversal per MH 8/22/16		
013	MW-2		1350				X			

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:
	8/19/16 0900		
Waltco	8/20/16 0745		8/20/16 0745

PACE Project No.: 40137062

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

Pace Analytical®
www.pacelabs.com

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:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	(715) 342 - 3038
Project Number:	60249959
Project Name:	FMR Kraft Cleaners
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kyle Wagoner
Mail To Company:	AECOM
Mail To Address:	200 Indiana Ave Stevens Point, WI 54482
Invoice To Contact:	Sam
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	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	PZ-1	8/19/16	1425	GW	N	B	VOCs		3-40ml VB	
015	Trip blank	↓	—						2-40ml VB	

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:
	8/19/16 1700		
Waltco	8/20/16 0745	pace	8/20/16 0745

PACE Project No.
40137062

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

Sample Condition Upon Receipt

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

Pace Analytical

Client Name: AECOM

Project #

WO#: 40137062

40137062

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

Tracking #: 1137392-1

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: ROT /Corr: — Biological Tissue is Frozen: ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 8/20/16
Initials: BH

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): blocked by Client label BH 8/20/16		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [signature] **Date:** 8-22-16

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

December 13, 2016

Kyle Wagoner
AECOM, Inc. - Stevens Point
200 INDIANA AVE
Stevens Point, WI 54481

RE: Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Dear Kyle Wagoner:
Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC 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,

Christopher Hyska
christopher.hyska@pacelabs.com
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40142986001	**MW-11**	Water	11/30/16 10:05	12/06/16 07:35
40142986002	**MW-12**	Water	11/30/16 10:55	12/06/16 07:35
40142986003	**MW-5**	Water	11/30/16 11:40	12/06/16 07:35
40142986004	**MW-4**	Water	11/30/16 13:25	12/06/16 07:35
40142986005	**MW-13**	Water	11/30/16 14:25	12/06/16 07:35
40142986006	**MW-9**	Water	11/30/16 15:35	12/06/16 07:35
40142986007	**MW-3**	Water	12/02/16 09:30	12/06/16 07:35
40142986008	**MW-10**	Water	12/02/16 10:30	12/06/16 07:35
40142986009	**MW-6**	Water	12/02/16 11:25	12/06/16 07:35
40142986010	**MW-7**	Water	12/02/16 12:10	12/06/16 07:35
40142986011	**PZ-1**	Water	12/02/16 13:45	12/06/16 07:35
40142986012	**MW-2**	Water	12/02/16 14:25	12/06/16 07:35
40142986013	**MW-1**	Water	12/02/16 15:10	12/06/16 07:35
40142986014	**TRIP BLANK**	Water	12/02/16 00:00	12/06/16 07:35
40142986015	**MW-1 DUP**	Water	12/02/16 15:10	12/06/16 07:35

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Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40142986001	**MW-11**	EPA 8260	HNW	64	PASI-G
40142986002	**MW-12**	EPA 8260	HNW	64	PASI-G
40142986003	**MW-5**	EPA 8260	HNW	64	PASI-G
40142986004	**MW-4**	EPA 8260	HNW	64	PASI-G
40142986005	**MW-13**	EPA 8260	HNW	64	PASI-G
40142986006	**MW-9**	EPA 8260	HNW	64	PASI-G
40142986007	**MW-3**	EPA 8260	HNW	64	PASI-G
40142986008	**MW-10**	EPA 8260	HNW	64	PASI-G
40142986009	**MW-6**	EPA 8260	HNW	64	PASI-G
40142986010	**MW-7**	EPA 8260	HNW	64	PASI-G
40142986011	**PZ-1**	EPA 8260	HNW	64	PASI-G
40142986012	**MW-2**	EPA 8260	HNW	64	PASI-G
40142986013	**MW-1**	EPA 8260	HNW	64	PASI-G
40142986014	**TRIP BLANK**	EPA 8260	HNW	64	PASI-G
40142986015	**MW-1 DUP**	EPA 8260	HNW	64	PASI-G

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Method: **EPA 8260**
Description: 8260 MSV
Client: AECOM, Inc. - Stevens Point
Date: December 13, 2016

General Information:
15 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-11 **Lab ID: 40142986001** Collected: 11/30/16 10:05 Received: 12/06/16 07:35 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		12/07/16 09:43	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 09:43	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 09:43	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 09:43	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 09:43	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 09:43	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 09:43	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 09:43	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 09:43	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 09:43	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 09:43	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 09:43	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 09:43	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 09:43	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 09:43	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 09:43	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 09:43	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 09:43	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 09:43	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 09:43	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 09:43	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 09:43	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 09:43	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 09:43	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 09:43	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 09:43	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 09:43	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 09:43	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-11 **Lab ID: 40142986001** Collected: 11/30/16 10:05 Received: 12/06/16 07:35 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		12/07/16 09:43	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 09:43	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 09:43	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 09:43	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 09:43	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 09:43	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 09:43	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 09:43	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 09:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/07/16 09:43	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		12/07/16 09:43	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 09:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-12 **Lab ID: 40142986002** Collected: 11/30/16 10:55 Received: 12/06/16 07:35 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		12/07/16 10:05	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:05	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 10:05	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 10:05	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:05	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:05	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 10:05	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 10:05	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 10:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:05	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:05	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 10:05	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 10:05	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 10:05	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 10:05	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 10:05	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 10:05	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 10:05	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:05	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 10:05	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 10:05	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:05	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 10:05	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 10:05	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:05	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 10:05	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 10:05	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:05	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-12 **Lab ID: 40142986002** Collected: 11/30/16 10:55 Received: 12/06/16 07:35 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		12/07/16 10:05	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 10:05	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:05	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 10:05	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 10:05	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:05	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:05	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 10:05	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/07/16 10:05	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		12/07/16 10:05	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 10:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-5 **Lab ID: 40142986003** Collected: 11/30/16 11:40 Received: 12/06/16 07:35 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		12/07/16 10:27	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:27	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 10:27	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 10:27	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:27	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:27	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 10:27	75-00-3	
Chloroform	**3.2J**	ug/L	5.0	2.5	1		12/07/16 10:27	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 10:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:27	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:27	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 10:27	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 10:27	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 10:27	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 10:27	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 10:27	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 10:27	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 10:27	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:27	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 10:27	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 10:27	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:27	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 10:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 10:27	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:27	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 10:27	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 10:27	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-5 **Lab ID: 40142986003** Collected: 11/30/16 11:40 Received: 12/06/16 07:35 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		12/07/16 10:27	79-34-5	
Tetrachloroethene	**0.64J**	ug/L	1.0	0.50	1		12/07/16 10:27	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 10:27	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:27	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 10:27	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 10:27	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:27	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:27	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 10:27	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		12/07/16 10:27	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		12/07/16 10:27	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		12/07/16 10:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-4 **Lab ID: 40142986004** Collected: 11/30/16 13:25 Received: 12/06/16 07:35 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		12/07/16 10:49	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:49	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 10:49	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 10:49	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:49	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:49	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 10:49	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 10:49	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 10:49	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:49	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:49	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 10:49	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 10:49	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 10:49	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 10:49	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 10:49	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 10:49	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 10:49	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:49	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 10:49	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 10:49	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:49	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 10:49	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 10:49	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 10:49	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 10:49	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 10:49	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:49	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-4 **Lab ID: 40142986004** Collected: 11/30/16 13:25 Received: 12/06/16 07:35 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		12/07/16 10:49	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 10:49	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 10:49	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 10:49	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 10:49	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:49	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 10:49	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 10:49	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 10:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		12/07/16 10:49	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		12/07/16 10:49	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 10:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-13 **Lab ID: 40142986005** Collected: 11/30/16 14:25 Received: 12/06/16 07:35 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		12/07/16 11:12	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:12	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 11:12	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 11:12	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:12	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:12	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 11:12	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 11:12	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 11:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:12	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:12	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 11:12	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 11:12	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 11:12	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 11:12	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 11:12	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 11:12	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 11:12	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:12	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 11:12	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 11:12	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:12	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 11:12	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 11:12	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:12	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 11:12	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 11:12	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:12	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-13 **Lab ID: 40142986005** Collected: 11/30/16 14:25 Received: 12/06/16 07:35 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		12/07/16 11:12	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 11:12	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:12	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 11:12	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 11:12	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:12	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:12	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 11:12	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		12/07/16 11:12	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		12/07/16 11:12	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 11:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-9 **Lab ID: 40142986006** Collected: 11/30/16 15:35 Received: 12/06/16 07:35 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		12/07/16 11:34	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:34	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 11:34	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 11:34	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:34	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:34	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 11:34	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 11:34	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 11:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:34	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:34	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 11:34	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 11:34	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 11:34	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 11:34	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 11:34	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 11:34	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 11:34	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:34	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 11:34	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 11:34	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:34	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 11:34	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 11:34	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:34	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 11:34	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 11:34	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:34	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-9 **Lab ID: 40142986006** Collected: 11/30/16 15:35 Received: 12/06/16 07:35 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		12/07/16 11:34	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 11:34	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:34	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 11:34	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 11:34	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:34	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:34	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 11:34	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/07/16 11:34	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		12/07/16 11:34	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 11:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-3 **Lab ID: 40142986007** Collected: 12/02/16 09:30 Received: 12/06/16 07:35 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		12/07/16 11:57	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:57	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 11:57	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 11:57	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:57	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:57	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 11:57	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 11:57	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 11:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:57	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:57	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 11:57	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 11:57	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 11:57	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 11:57	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 11:57	75-35-4	
cis-1,2-Dichloroethene	**0.26J**	ug/L	1.0	0.26	1		12/07/16 11:57	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 11:57	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:57	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 11:57	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 11:57	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:57	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 11:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 11:57	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 11:57	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 11:57	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 11:57	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:57	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-3 **Lab ID: 40142986007** Collected: 12/02/16 09:30 Received: 12/06/16 07:35 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		12/07/16 11:57	79-34-5	
Tetrachloroethene	**1.3**	ug/L	1.0	0.50	1		12/07/16 11:57	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 11:57	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 11:57	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 11:57	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 11:57	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:57	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 11:57	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 11:57	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 11:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/07/16 11:57	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		12/07/16 11:57	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		12/07/16 11:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-10 **Lab ID: 40142986008** Collected: 12/02/16 10:30 Received: 12/06/16 07:35 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		12/07/16 12:19	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 12:19	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 12:19	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 12:19	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 12:19	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 12:19	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 12:19	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 12:19	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 12:19	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 12:19	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 12:19	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 12:19	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 12:19	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 12:19	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 12:19	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 12:19	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 12:19	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 12:19	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 12:19	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 12:19	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 12:19	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 12:19	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 12:19	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 12:19	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 12:19	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 12:19	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 12:19	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 12:19	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-10 **Lab ID: 40142986008** Collected: 12/02/16 10:30 Received: 12/06/16 07:35 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		12/07/16 12:19	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 12:19	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 12:19	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 12:19	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 12:19	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 12:19	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 12:19	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 12:19	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 12:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		12/07/16 12:19	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		12/07/16 12:19	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 12:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-6 **Lab ID: 40142986009** Collected: 12/02/16 11:25 Received: 12/06/16 07:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	71-43-2	
Bromobenzene	**<0.92**	ug/L	4.0	0.92	4		12/07/16 16:25	108-86-1	
Bromochloromethane	**<1.4**	ug/L	4.0	1.4	4		12/07/16 16:25	74-97-5	
Bromodichloromethane	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	75-27-4	
Bromoform	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	75-25-2	
Bromomethane	**<9.7**	ug/L	20.0	9.7	4		12/07/16 16:25	74-83-9	
n-Butylbenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	104-51-8	
sec-Butylbenzene	**<8.7**	ug/L	20.0	8.7	4		12/07/16 16:25	135-98-8	
tert-Butylbenzene	**<0.72**	ug/L	4.0	0.72	4		12/07/16 16:25	98-06-6	
Carbon tetrachloride	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	56-23-5	
Chlorobenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	108-90-7	
Chloroethane	**<1.5**	ug/L	4.0	1.5	4		12/07/16 16:25	75-00-3	
Chloroform	**<10.0**	ug/L	20.0	10.0	4		12/07/16 16:25	67-66-3	
Chloromethane	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	74-87-3	
2-Chlorotoluene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	95-49-8	
4-Chlorotoluene	**<0.85**	ug/L	4.0	0.85	4		12/07/16 16:25	106-43-4	
1,2-Dibromo-3-chloropropane	**<8.7**	ug/L	20.0	8.7	4		12/07/16 16:25	96-12-8	
Dibromochloromethane	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	124-48-1	
1,2-Dibromoethane (EDB)	**<0.71**	ug/L	4.0	0.71	4		12/07/16 16:25	106-93-4	
Dibromomethane	**<1.7**	ug/L	4.0	1.7	4		12/07/16 16:25	74-95-3	
1,2-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	95-50-1	
1,3-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	541-73-1	
1,4-Dichlorobenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	106-46-7	
Dichlorodifluoromethane	**<0.90**	ug/L	4.0	0.90	4		12/07/16 16:25	75-71-8	
1,1-Dichloroethane	**<0.97**	ug/L	4.0	0.97	4		12/07/16 16:25	75-34-3	
1,2-Dichloroethane	**<0.67**	ug/L	4.0	0.67	4		12/07/16 16:25	107-06-2	
1,1-Dichloroethene	**<1.6**	ug/L	4.0	1.6	4		12/07/16 16:25	75-35-4	
cis-1,2-Dichloroethene	**319**	ug/L	4.0	1.0	4		12/07/16 16:25	156-59-2	
trans-1,2-Dichloroethene	**2.0J**	ug/L	4.0	1.0	4		12/07/16 16:25	156-60-5	
1,2-Dichloropropane	**<0.93**	ug/L	4.0	0.93	4		12/07/16 16:25	78-87-5	
1,3-Dichloropropane	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	142-28-9	
2,2-Dichloropropane	**<1.9**	ug/L	4.0	1.9	4		12/07/16 16:25	594-20-7	
1,1-Dichloropropene	**<1.8**	ug/L	4.0	1.8	4		12/07/16 16:25	563-58-6	
cis-1,3-Dichloropropene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	10061-01-5	
trans-1,3-Dichloropropene	**<0.92**	ug/L	4.0	0.92	4		12/07/16 16:25	10061-02-6	
Diisopropyl ether	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	108-20-3	
Ethylbenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	100-41-4	
Hexachloro-1,3-butadiene	**<8.4**	ug/L	20.0	8.4	4		12/07/16 16:25	87-68-3	
Isopropylbenzene (Cumene)	**<0.57**	ug/L	4.0	0.57	4		12/07/16 16:25	98-82-8	
p-Isopropyltoluene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	99-87-6	
Methylene Chloride	**<0.93**	ug/L	4.0	0.93	4		12/07/16 16:25	75-09-2	
Methyl-tert-butyl ether	**<0.70**	ug/L	4.0	0.70	4		12/07/16 16:25	1634-04-4	
Naphthalene	**<10.0**	ug/L	20.0	10.0	4		12/07/16 16:25	91-20-3	
n-Propylbenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	103-65-1	
Styrene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.72**	ug/L	4.0	0.72	4		12/07/16 16:25	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-6 **Lab ID: 40142986009** Collected: 12/02/16 11:25 Received: 12/06/16 07:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	4.0	1.0	4		12/07/16 16:25	79-34-5	
Tetrachloroethene	**48.5**	ug/L	4.0	2.0	4		12/07/16 16:25	127-18-4	
Toluene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	108-88-3	
1,2,3-Trichlorobenzene	**<8.5**	ug/L	20.0	8.5	4		12/07/16 16:25	87-61-6	
1,2,4-Trichlorobenzene	**<8.8**	ug/L	20.0	8.8	4		12/07/16 16:25	120-82-1	
1,1,1-Trichloroethane	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	71-55-6	
1,1,2-Trichloroethane	**<0.79**	ug/L	4.0	0.79	4		12/07/16 16:25	79-00-5	
Trichloroethene	**149**	ug/L	4.0	1.3	4		12/07/16 16:25	79-01-6	
Trichlorofluoromethane	**<0.74**	ug/L	4.0	0.74	4		12/07/16 16:25	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	96-18-4	
1,2,4-Trimethylbenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	95-63-6	
1,3,5-Trimethylbenzene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	108-67-8	
Vinyl chloride	**<0.70**	ug/L	4.0	0.70	4		12/07/16 16:25	75-01-4	
m&p-Xylene	**<4.0**	ug/L	8.0	4.0	4		12/07/16 16:25	179601-23-1	
o-Xylene	**<2.0**	ug/L	4.0	2.0	4		12/07/16 16:25	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		4		12/07/16 16:25	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		4		12/07/16 16:25	1868-53-7	
Toluene-d8 (S)	91	%	70-130		4		12/07/16 16:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-7 **Lab ID: 40142986010** Collected: 12/02/16 12:10 Received: 12/06/16 07:35 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		12/07/16 16:02	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 16:02	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 16:02	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 16:02	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 16:02	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 16:02	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 16:02	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 16:02	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 16:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 16:02	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 16:02	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 16:02	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 16:02	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 16:02	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 16:02	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 16:02	75-35-4	
cis-1,2-Dichloroethene	**0.40J**	ug/L	1.0	0.26	1		12/07/16 16:02	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 16:02	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 16:02	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 16:02	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 16:02	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 16:02	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 16:02	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 16:02	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 16:02	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 16:02	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 16:02	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 16:02	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-7 **Lab ID: 40142986010** Collected: 12/02/16 12:10 Received: 12/06/16 07:35 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		12/07/16 16:02	79-34-5	
Tetrachloroethene	**2.0**	ug/L	1.0	0.50	1		12/07/16 16:02	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 16:02	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 16:02	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 16:02	79-00-5	
Trichloroethene	**1.8**	ug/L	1.0	0.33	1		12/07/16 16:02	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 16:02	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 16:02	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 16:02	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 16:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/07/16 16:02	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		12/07/16 16:02	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		12/07/16 16:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: PZ-1 **Lab ID: 40142986011** Collected: 12/02/16 13:45 Received: 12/06/16 07:35 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		12/07/16 13:26	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:26	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 13:26	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 13:26	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 13:26	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:26	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 13:26	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 13:26	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 13:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 13:26	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:26	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 13:26	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 13:26	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 13:26	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 13:26	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 13:26	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 13:26	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 13:26	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:26	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 13:26	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 13:26	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:26	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 13:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 13:26	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:26	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 13:26	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 13:26	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:26	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: PZ-1 **Lab ID: 40142986011** Collected: 12/02/16 13:45 Received: 12/06/16 07:35 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		12/07/16 13:26	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 13:26	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 13:26	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 13:26	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 13:26	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:26	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:26	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 13:26	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		12/07/16 13:26	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		12/07/16 13:26	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 13:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-2 **Lab ID: 40142986012** Collected: 12/02/16 14:25 Received: 12/06/16 07:35 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		12/07/16 13:48	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:48	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 13:48	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 13:48	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 13:48	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:48	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 13:48	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 13:48	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 13:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 13:48	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:48	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 13:48	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 13:48	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 13:48	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 13:48	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 13:48	75-35-4	
cis-1,2-Dichloroethene	**3.8**	ug/L	1.0	0.26	1		12/07/16 13:48	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 13:48	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:48	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 13:48	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 13:48	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:48	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 13:48	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 13:48	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 13:48	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 13:48	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 13:48	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:48	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-2 **Lab ID: 40142986012** Collected: 12/02/16 14:25 Received: 12/06/16 07:35 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		12/07/16 13:48	79-34-5	
Tetrachloroethene	**4.5**	ug/L	1.0	0.50	1		12/07/16 13:48	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 13:48	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 13:48	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 13:48	79-00-5	
Trichloroethene	**12.3**	ug/L	1.0	0.33	1		12/07/16 13:48	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:48	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 13:48	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 13:48	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 13:48	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		12/07/16 13:48	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		12/07/16 13:48	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		12/07/16 13:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-1 **Lab ID: 40142986013** Collected: 12/02/16 15:10 Received: 12/06/16 07:35 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		12/07/16 14:11	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:11	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 14:11	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 14:11	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:11	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:11	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 14:11	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 14:11	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 14:11	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:11	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:11	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 14:11	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 14:11	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 14:11	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 14:11	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 14:11	75-35-4	
cis-1,2-Dichloroethene	**19.1**	ug/L	1.0	0.26	1		12/07/16 14:11	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 14:11	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:11	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 14:11	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 14:11	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:11	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 14:11	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 14:11	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:11	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 14:11	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 14:11	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:11	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-1 **Lab ID: 40142986013** Collected: 12/02/16 15:10 Received: 12/06/16 07:35 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		12/07/16 14:11	79-34-5	
Tetrachloroethene	**176**	ug/L	1.0	0.50	1		12/07/16 14:11	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 14:11	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:11	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 14:11	79-00-5	
Trichloroethene	**25.6**	ug/L	1.0	0.33	1		12/07/16 14:11	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:11	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	96-18-4	
1,2,4-Trimethylbenzene	**1.0**	ug/L	1.0	0.50	1		12/07/16 14:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:11	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 14:11	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		12/07/16 14:11	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		12/07/16 14:11	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		12/07/16 14:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: TRIP BLANK **Lab ID: 40142986014** Collected: 12/02/16 00:00 Received: 12/06/16 07:35 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		12/07/16 14:55	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:55	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 14:55	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 14:55	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:55	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:55	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 14:55	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 14:55	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 14:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:55	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:55	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 14:55	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 14:55	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 14:55	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 14:55	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 14:55	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 14:55	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 14:55	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:55	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 14:55	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 14:55	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:55	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 14:55	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 14:55	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:55	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 14:55	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 14:55	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:55	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: TRIP BLANK **Lab ID: 40142986014** Collected: 12/02/16 00:00 Received: 12/06/16 07:35 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		12/07/16 14:55	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 14:55	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:55	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 14:55	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		12/07/16 14:55	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:55	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:55	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 14:55	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/07/16 14:55	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		12/07/16 14:55	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		12/07/16 14:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-1 DUP **Lab ID: 40142986015** Collected: 12/02/16 15:10 Received: 12/06/16 07:35 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		12/07/16 14:33	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:33	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		12/07/16 14:33	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		12/07/16 14:33	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:33	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:33	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		12/07/16 14:33	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		12/07/16 14:33	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		12/07/16 14:33	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:33	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:33	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		12/07/16 14:33	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		12/07/16 14:33	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		12/07/16 14:33	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		12/07/16 14:33	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		12/07/16 14:33	75-35-4	
cis-1,2-Dichloroethene	**18.8**	ug/L	1.0	0.26	1		12/07/16 14:33	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		12/07/16 14:33	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:33	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		12/07/16 14:33	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		12/07/16 14:33	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:33	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 14:33	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		12/07/16 14:33	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		12/07/16 14:33	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		12/07/16 14:33	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		12/07/16 14:33	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:33	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Sample: MW-1 DUP **Lab ID: 40142986015** Collected: 12/02/16 15:10 Received: 12/06/16 07:35 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		12/07/16 14:33	79-34-5	
Tetrachloroethene	**166**	ug/L	1.0	0.50	1		12/07/16 14:33	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		12/07/16 14:33	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		12/07/16 14:33	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/16 14:33	79-00-5	
Trichloroethene	**25.5**	ug/L	1.0	0.33	1		12/07/16 14:33	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:33	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	96-18-4	
1,2,4-Trimethylbenzene	**0.87J**	ug/L	1.0	0.50	1		12/07/16 14:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/16 14:33	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		12/07/16 14:33	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		12/07/16 14:33	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		12/07/16 14:33	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		12/07/16 14:33	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		12/07/16 14:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

QC Batch: 243417 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40142986001, 40142986002, 40142986003, 40142986004, 40142986005, 40142986006, 40142986007, 40142986008, 40142986009, 40142986010, 40142986011, 40142986012, 40142986013, 40142986014, 40142986015

METHOD BLANK: 1441672 Matrix: Water
Associated Lab Samples: 40142986001, 40142986002, 40142986003, 40142986004, 40142986005, 40142986006, 40142986007, 40142986008, 40142986009, 40142986010, 40142986011, 40142986012, 40142986013, 40142986014, 40142986015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	12/07/16 07:06	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	12/07/16 07:06	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	12/07/16 07:06	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	12/07/16 07:06	
1,1-Dichloroethane	ug/L	<0.24	1.0	12/07/16 07:06	
1,1-Dichloroethene	ug/L	<0.41	1.0	12/07/16 07:06	
1,1-Dichloropropene	ug/L	<0.44	1.0	12/07/16 07:06	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	12/07/16 07:06	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	12/07/16 07:06	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	12/07/16 07:06	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	12/07/16 07:06	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	12/07/16 07:06	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	12/07/16 07:06	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	12/07/16 07:06	
1,2-Dichloroethane	ug/L	<0.17	1.0	12/07/16 07:06	
1,2-Dichloropropane	ug/L	<0.23	1.0	12/07/16 07:06	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	12/07/16 07:06	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	12/07/16 07:06	
1,3-Dichloropropane	ug/L	<0.50	1.0	12/07/16 07:06	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	12/07/16 07:06	
2,2-Dichloropropane	ug/L	<0.48	1.0	12/07/16 07:06	
2-Chlorotoluene	ug/L	<0.50	1.0	12/07/16 07:06	
4-Chlorotoluene	ug/L	<0.21	1.0	12/07/16 07:06	
Benzene	ug/L	<0.50	1.0	12/07/16 07:06	
Bromobenzene	ug/L	<0.23	1.0	12/07/16 07:06	
Bromochloromethane	ug/L	<0.34	1.0	12/07/16 07:06	
Bromodichloromethane	ug/L	<0.50	1.0	12/07/16 07:06	
Bromoform	ug/L	<0.50	1.0	12/07/16 07:06	
Bromomethane	ug/L	<2.4	5.0	12/07/16 07:06	
Carbon tetrachloride	ug/L	<0.50	1.0	12/07/16 07:06	
Chlorobenzene	ug/L	<0.50	1.0	12/07/16 07:06	
Chloroethane	ug/L	<0.37	1.0	12/07/16 07:06	
Chloroform	ug/L	<2.5	5.0	12/07/16 07:06	
Chloromethane	ug/L	<0.50	1.0	12/07/16 07:06	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	12/07/16 07:06	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	12/07/16 07:06	
Dibromochloromethane	ug/L	<0.50	1.0	12/07/16 07:06	
Dibromomethane	ug/L	<0.43	1.0	12/07/16 07:06	

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

METHOD BLANK: 1441672 Matrix: Water

Associated Lab Samples: 40142986001, 40142986002, 40142986003, 40142986004, 40142986005, 40142986006, 40142986007, 40142986008, 40142986009, 40142986010, 40142986011, 40142986012, 40142986013, 40142986014, 40142986015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	12/07/16 07:06	
Diisopropyl ether	ug/L	<0.50	1.0	12/07/16 07:06	
Ethylbenzene	ug/L	<0.50	1.0	12/07/16 07:06	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	12/07/16 07:06	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	12/07/16 07:06	
m&p-Xylene	ug/L	<1.0	2.0	12/07/16 07:06	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	12/07/16 07:06	
Methylene Chloride	ug/L	<0.23	1.0	12/07/16 07:06	
n-Butylbenzene	ug/L	<0.50	1.0	12/07/16 07:06	
n-Propylbenzene	ug/L	<0.50	1.0	12/07/16 07:06	
Naphthalene	ug/L	<2.5	5.0	12/07/16 07:06	
o-Xylene	ug/L	<0.50	1.0	12/07/16 07:06	
p-Isopropyltoluene	ug/L	<0.50	1.0	12/07/16 07:06	
sec-Butylbenzene	ug/L	<2.2	5.0	12/07/16 07:06	
Styrene	ug/L	<0.50	1.0	12/07/16 07:06	
tert-Butylbenzene	ug/L	<0.18	1.0	12/07/16 07:06	
Tetrachloroethene	ug/L	<0.50	1.0	12/07/16 07:06	
Toluene	ug/L	<0.50	1.0	12/07/16 07:06	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	12/07/16 07:06	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	12/07/16 07:06	
Trichloroethene	ug/L	<0.33	1.0	12/07/16 07:06	
Trichlorofluoromethane	ug/L	<0.18	1.0	12/07/16 07:06	
Vinyl chloride	ug/L	<0.18	1.0	12/07/16 07:06	
4-Bromofluorobenzene (S)	%	89	70-130	12/07/16 07:06	
Dibromofluoromethane (S)	%	109	70-130	12/07/16 07:06	
Toluene-d8 (S)	%	91	70-130	12/07/16 07:06	

LABORATORY CONTROL SAMPLE: 1441673

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	57.2	114	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	47.8	96	67-130	
1,1,2-Trichloroethane	ug/L	50	51.5	103	70-130	
1,1-Dichloroethane	ug/L	50	53.8	108	70-133	
1,1-Dichloroethene	ug/L	50	52.9	106	70-130	
1,2,4-Trichlorobenzene	ug/L	50	48.1	96	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	45.6	91	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	53.5	107	70-130	
1,2-Dichlorobenzene	ug/L	50	49.2	98	70-130	
1,2-Dichloroethane	ug/L	50	55.1	110	70-130	
1,2-Dichloropropane	ug/L	50	49.6	99	70-130	
1,3-Dichlorobenzene	ug/L	50	47.1	94	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, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

LABORATORY CONTROL SAMPLE: 1441673

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	48.7	97	70-130	
Benzene	ug/L	50	52.5	105	60-135	
Bromodichloromethane	ug/L	50	54.2	108	70-130	
Bromoform	ug/L	50	49.2	98	70-130	
Bromomethane	ug/L	50	43.0	86	33-130	
Carbon tetrachloride	ug/L	50	54.3	109	70-138	
Chlorobenzene	ug/L	50	52.0	104	70-130	
Chloroethane	ug/L	50	55.5	111	51-130	
Chloroform	ug/L	50	57.6	115	70-130	
Chloromethane	ug/L	50	45.2	90	25-132	
cis-1,2-Dichloroethene	ug/L	50	55.4	111	69-130	
cis-1,3-Dichloropropene	ug/L	50	44.5	89	70-130	
Dibromochloromethane	ug/L	50	55.4	111	70-130	
Dichlorodifluoromethane	ug/L	50	35.8	72	23-130	
Ethylbenzene	ug/L	50	52.3	105	70-136	
Isopropylbenzene (Cumene)	ug/L	50	54.0	108	70-140	
m&p-Xylene	ug/L	100	108	108	70-138	
Methyl-tert-butyl ether	ug/L	50	52.4	105	66-138	
Methylene Chloride	ug/L	50	54.6	109	70-130	
o-Xylene	ug/L	50	54.4	109	70-134	
Styrene	ug/L	50	51.3	103	70-133	
Tetrachloroethene	ug/L	50	52.0	104	70-138	
Toluene	ug/L	50	51.1	102	70-130	
trans-1,2-Dichloroethene	ug/L	50	55.1	110	70-131	
trans-1,3-Dichloropropene	ug/L	50	43.1	86	69-130	
Trichloroethene	ug/L	50	52.9	106	70-130	
Trichlorofluoromethane	ug/L	50	58.7	117	50-150	
Vinyl chloride	ug/L	50	52.4	105	49-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Dibromofluoromethane (S)	%			113	70-130	
Toluene-d8 (S)	%			94	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1441889 1441890

Parameter	Units	40142948001 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	ND	50	50	58.0	56.5	116	113	70-134	3	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	46.2	45.6	92	91	67-130	1	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	49.9	49.5	100	99	70-130	1	20	
1,1-Dichloroethane	ug/L	ND	50	50	54.4	53.2	109	106	70-134	2	20	
1,1-Dichloroethene	ug/L	ND	50	50	54.0	52.4	108	105	68-136	3	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	49.2	47.8	97	94	62-139	3	20	
1,2-Dibromo-3-chloropropane	ug/L	ND	50	50	45.5	44.2	91	88	50-150	3	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	52.0	51.5	104	103	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.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1441889 1441890

Parameter	Units	40142948001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	ND	50	50	49.8	48.5	100	97	70-130	3	20	
1,2-Dichloroethane	ug/L	ND	50	50	55.0	53.6	110	107	70-130	3	20	
1,2-Dichloropropane	ug/L	ND	50	50	49.4	48.6	99	97	70-130	2	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	48.3	46.9	97	94	70-131	3	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	49.4	48.2	98	96	70-130	2	20	
Benzene	ug/L	ND	50	50	53.4	52.3	107	105	57-138	2	20	
Bromodichloromethane	ug/L	ND	50	50	54.5	52.5	109	105	70-130	4	20	
Bromoform	ug/L	ND	50	50	47.9	47.0	96	94	70-130	2	20	
Bromomethane	ug/L	ND	50	50	46.9	47.2	93	94	33-130	1	27	
Carbon tetrachloride	ug/L	ND	50	50	55.1	53.6	110	107	70-138	3	20	
Chlorobenzene	ug/L	ND	50	50	51.6	50.3	103	101	70-130	3	20	
Chloroethane	ug/L	ND	50	50	56.9	53.9	114	108	51-130	6	20	
Chloroform	ug/L	ND	50	50	57.6	56.2	115	112	70-130	3	20	
Chloromethane	ug/L	ND	50	50	45.6	43.5	91	87	25-132	5	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	56.0	54.6	112	109	61-140	3	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	45.8	44.9	92	90	70-130	2	20	
Dibromochloromethane	ug/L	ND	50	50	53.6	52.5	107	105	70-130	2	20	
Dichlorodifluoromethane	ug/L	ND	50	50	32.3	30.9	65	62	23-130	5	20	
Ethylbenzene	ug/L	ND	50	50	52.3	51.1	105	102	70-138	2	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	54.0	52.9	108	106	70-152	2	20	
m&p-Xylene	ug/L	ND	100	100	109	106	109	105	70-140	3	20	
Methyl-tert-butyl ether	ug/L	ND	50	50	52.6	51.5	105	103	66-139	2	20	
Methylene Chloride	ug/L	ND	50	50	55.2	53.0	110	106	70-130	4	20	
o-Xylene	ug/L	ND	50	50	54.5	53.0	109	106	70-134	3	20	
Styrene	ug/L	ND	50	50	51.2	50.0	102	100	70-138	2	20	
Tetrachloroethene	ug/L	ND	50	50	52.1	51.7	104	103	70-148	1	20	
Toluene	ug/L	ND	50	50	50.8	49.8	101	99	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	56.4	55.5	113	111	70-133	2	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	43.4	43.3	87	87	69-130	0	20	
Trichloroethene	ug/L	ND	50	50	53.9	52.1	108	104	70-131	3	20	
Trichlorofluoromethane	ug/L	ND	50	50	59.6	58.0	119	116	50-150	3	20	
Vinyl chloride	ug/L	ND	50	50	52.1	50.2	104	100	49-133	4	20	
4-Bromofluorobenzene (S)	%						101	101	70-130			
Dibromofluoromethane (S)	%						116	114	70-130			
Toluene-d8 (S)	%						93	93	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, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40142986

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40142986001	**MW-11**	EPA 8260	243417		
40142986002	**MW-12**	EPA 8260	243417		
40142986003	**MW-5**	EPA 8260	243417		
40142986004	**MW-4**	EPA 8260	243417		
40142986005	**MW-13**	EPA 8260	243417		
40142986006	**MW-9**	EPA 8260	243417		
40142986007	**MW-3**	EPA 8260	243417		
40142986008	**MW-10**	EPA 8260	243417		
40142986009	**MW-6**	EPA 8260	243417		
40142986010	**MW-7**	EPA 8260	243417		
40142986011	**PZ-1**	EPA 8260	243417		
40142986012	**MW-2**	EPA 8260	243417		
40142986013	**MW-1**	EPA 8260	243417		
40142986014	**TRIP BLANK**	EPA 8260	243417		
40142986015	**MW-1 DUP**	EPA 8260	243417		

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www.pacelabs.com

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

40142986

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:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	(715) 342-3038
Project Number:	60299959
Project Name:	FMR KRAFT CLEANERS
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	KYLE WAGONER
Mail To Company:	AECOM
Mail To Address:	200 Indiana Ave Stevens Point WI 54482
Invoice To Contact:	Same
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, SL = 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: VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-11	11/30/16	1005	GW		N / B	X		3-40mlVB	
002	MW-12	11/30/16	1055	GW			X			
003	MW-5	11/30/16	1140	GW			X			
004	MW-4	11/30/16	1325	GW			X			
005	MW-13	11/30/16	1425	GW			X			
006	MW-9	11/30/16	1535	GW			X			
007	MW-3	12/02/16	0930	GW			X			
008	MW-10	12/02/16	1030	GW			X			
009	MW-6	12/02/16	1125	GW			X			
010	MW-7	12/02/16	1210	GW			X			
011	PZ-1	12/02/16	1345	GW			X			
012	MW-2	12/02/16	1425	GW			X			
013	MW-1	12/02/16	1510	GW			X			

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]	12/05/16 1700		
Durham	12-6-16 0735	[signature]	12-6-16 0735

PACE Project No.: 40142986
Receipt Temp = 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

(Please Print Clearly)	
Company Name:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	(715) 342-3088
Project Number:	60299959
Project Name:	FMR KRAFT CLEANERS
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	Marcus Hopkins
PO #:	Regulatory Program:

*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

Quote #:	
Mail To Contact:	KYLE WAGONER
Mail To Company:	AECOM
Mail To Address:	200 Indiana Ave Stevens Point, WI 54482
Invoice To Contact:	
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	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	Trip Blank	12/02/16	-	GW	N	B	VOCs		2-40mlVB	
015	MW-1 Dup	12/02/16	1510	GW		X			3-40mlV3	

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:
Marcus Hopkins	12/05/16 1700		
Durham	12-6-16 0735	Susan K Ulyle Fed Ex	12-6-16 0735

PACE Project No.
40142986

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

Sample Condition Upon Receipt

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

Pace Analytical™

Project # WO# : 40142986

40142986

Client Name: AECOM

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

Tracking #: 1239496

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: ROI /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents: Date: 12-6-16 Initials: SW

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: 12-6-16

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

April 19, 2017

Kyle Wagoner
AECOM, Inc. - Stevens Point
200 INDIANA AVE
Stevens Point, WI 54481

RE: Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Dear Kyle Wagoner:
Enclosed are the analytical results for sample(s) received by the laboratory on April 15, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC 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,

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

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

SAMPLE SUMMARY

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40148441001	**MW-9**	Water	04/11/17 09:20	04/15/17 09:35
40148441002	**MW-10**	Water	04/11/17 10:15	04/15/17 09:35
40148441003	**MW-8**	Water	04/11/17 10:55	04/15/17 09:35
40148441004	**MW-11**	Water	04/11/17 11:45	04/15/17 09:35
40148441005	**MW-4**	Water	04/11/17 13:45	04/15/17 09:35
40148441006	**MW-5**	Water	04/11/17 14:30	04/15/17 09:35
40148441007	**MW-12**	Water	04/11/17 15:15	04/15/17 09:35
40148441008	**MW-13**	Water	04/12/17 09:20	04/15/17 09:35
40148441009	**MW-6**	Water	04/12/17 10:10	04/15/17 09:35
40148441010	**MW-7**	Water	04/12/17 11:00	04/15/17 09:35
40148441011	**MW-3**	Water	04/12/17 12:30	04/15/17 09:35
40148441012	**MW-2**	Water	04/12/17 13:10	04/15/17 09:35
40148441013	**PZ-1**	Water	04/12/17 13:45	04/15/17 09:35
40148441014	**MW-1**	Water	04/12/17 14:25	04/15/17 09:35
40148441015	**MW-1 DUP**	Water	04/12/17 14:25	04/15/17 09:35
40148441016	**TRIP BLANK**	Water	04/12/17 00:00	04/15/17 09:35

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SAMPLE ANALYTE COUNT

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40148441001	**MW-9**	EPA 8260	HNW	64	PASI-G
40148441002	**MW-10**	EPA 8260	HNW	64	PASI-G
40148441003	**MW-8**	EPA 8260	HNW	64	PASI-G
40148441004	**MW-11**	EPA 8260	HNW	64	PASI-G
40148441005	**MW-4**	EPA 8260	HNW	64	PASI-G
40148441006	**MW-5**	EPA 8260	HNW	64	PASI-G
40148441007	**MW-12**	EPA 8260	HNW	64	PASI-G
40148441008	**MW-13**	EPA 8260	HNW	64	PASI-G
40148441009	**MW-6**	EPA 8260	HNW	64	PASI-G
40148441010	**MW-7**	EPA 8260	HNW	64	PASI-G
40148441011	**MW-3**	EPA 8260	HNW	64	PASI-G
40148441012	**MW-2**	EPA 8260	HNW	64	PASI-G
40148441013	**PZ-1**	EPA 8260	HNW	64	PASI-G
40148441014	**MW-1**	EPA 8260	HNW	64	PASI-G
40148441015	**MW-1 DUP**	EPA 8260	HNW	64	PASI-G
40148441016	**TRIP BLANK**	EPA 8260	HNW	64	PASI-G

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SUMMARY OF DETECTION

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40148441001	**MW-9**					
EPA 8260	Chloromethane	0.67J	ug/L	1.0	04/18/17 10:45	
40148441002	**MW-10**					
EPA 8260	Chloromethane	1.0	ug/L	1.0	04/18/17 11:08	
40148441003	**MW-8**					
EPA 8260	Chloromethane	9.9	ug/L	1.0	04/18/17 11:31	
EPA 8260	cis-1,2-Dichloroethene	2.2	ug/L	1.0	04/18/17 11:31	
EPA 8260	Methylene Chloride	0.34J	ug/L	1.0	04/18/17 11:31	
EPA 8260	Tetrachloroethene	9.3	ug/L	1.0	04/18/17 11:31	
EPA 8260	Trichloroethene	8.7	ug/L	1.0	04/18/17 11:31	
40148441004	**MW-11**					
EPA 8260	Chloromethane	1.4	ug/L	1.0	04/18/17 11:54	
40148441005	**MW-4**					
EPA 8260	Chloromethane	17.6	ug/L	1.0	04/18/17 12:17	
40148441006	**MW-5**					
EPA 8260	Chloromethane	6.3	ug/L	1.0	04/18/17 12:40	
EPA 8260	Tetrachloroethene	0.88J	ug/L	1.0	04/18/17 12:40	
40148441007	**MW-12**					
EPA 8260	Chloromethane	5.7	ug/L	1.0	04/18/17 13:03	
EPA 8260	Methylene Chloride	0.28J	ug/L	1.0	04/18/17 13:03	
40148441008	**MW-13**					
EPA 8260	Chloromethane	0.62J	ug/L	1.0	04/18/17 13:26	
40148441009	**MW-6**					
EPA 8260	Chloromethane	2.5	ug/L	1.0	04/19/17 04:03	
EPA 8260	cis-1,2-Dichloroethene	79.2	ug/L	1.0	04/19/17 04:03	
EPA 8260	trans-1,2-Dichloroethene	0.77J	ug/L	1.0	04/19/17 04:03	
EPA 8260	Tetrachloroethene	19.6	ug/L	1.0	04/19/17 04:03	
EPA 8260	Trichloroethene	93.8	ug/L	1.0	04/19/17 04:03	
40148441010	**MW-7**					
EPA 8260	Chloromethane	1.4	ug/L	1.0	04/18/17 13:49	
EPA 8260	cis-1,2-Dichloroethene	24.3	ug/L	1.0	04/18/17 13:49	
EPA 8260	Tetrachloroethene	21.3	ug/L	1.0	04/18/17 13:49	
EPA 8260	Trichloroethene	38.4	ug/L	1.0	04/18/17 13:49	
40148441011	**MW-3**					
EPA 8260	Tetrachloroethene	2.1	ug/L	1.0	04/18/17 14:11	
40148441012	**MW-2**					
EPA 8260	cis-1,2-Dichloroethene	15.6	ug/L	1.0	04/18/17 14:34	
EPA 8260	Tetrachloroethene	16.1	ug/L	1.0	04/18/17 14:34	
EPA 8260	Trichloroethene	33.4	ug/L	1.0	04/18/17 14:34	
40148441013	**PZ-1**					
EPA 8260	Chloromethane	2.8	ug/L	1.0	04/18/17 14:57	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40148441013	**PZ-1**					
EPA 8260	cis-1,2-Dichloroethene	0.90J	ug/L	1.0	04/18/17 14:57	
EPA 8260	Tetrachloroethene	3.3	ug/L	1.0	04/18/17 14:57	
EPA 8260	Trichloroethene	3.6	ug/L	1.0	04/18/17 14:57	
40148441014	**MW-1**					
EPA 8260	Chloromethane	7.5	ug/L	1.0	04/18/17 09:59	
EPA 8260	cis-1,2-Dichloroethene	1.5	ug/L	1.0	04/18/17 09:59	
EPA 8260	Tetrachloroethene	150	ug/L	1.0	04/18/17 09:59	
EPA 8260	Trichloroethene	22.2	ug/L	1.0	04/18/17 09:59	
EPA 8260	1,2,4-Trimethylbenzene	1.5	ug/L	1.0	04/18/17 09:59	
40148441015	**MW-1 DUP**					
EPA 8260	Bromomethane	3.2J	ug/L	5.0	04/18/17 15:20	
EPA 8260	Chloromethane	36.3	ug/L	1.0	04/18/17 15:20	
EPA 8260	cis-1,2-Dichloroethene	1.6	ug/L	1.0	04/18/17 15:20	
EPA 8260	Tetrachloroethene	148	ug/L	1.0	04/18/17 15:20	
EPA 8260	Trichloroethene	21.4	ug/L	1.0	04/18/17 15:20	
EPA 8260	1,2,4-Trimethylbenzene	1.4	ug/L	1.0	04/18/17 15:20	

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PROJECT NARRATIVE

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Method: **EPA 8260**
Description: 8260 MSV
Client: AECOM, Inc. - Stevens Point
Date: April 19, 2017

General Information:
16 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-9 **Lab ID: 40148441001** Collected: 04/11/17 09:20 Received: 04/15/17 09:35 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		04/18/17 10:45	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 10:45	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 10:45	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 10:45	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 10:45	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 10:45	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 10:45	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 10:45	67-66-3	
Chloromethane	**0.67J**	ug/L	1.0	0.50	1		04/18/17 10:45	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 10:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 10:45	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 10:45	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 10:45	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 10:45	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 10:45	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 10:45	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 10:45	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 10:45	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 10:45	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 10:45	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 10:45	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 10:45	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 10:45	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 10:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 10:45	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 10:45	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 10:45	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 10:45	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 10:45	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-9 **Lab ID: 40148441001** Collected: 04/11/17 09:20 Received: 04/15/17 09:35 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		04/18/17 10:45	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 10:45	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 10:45	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 10:45	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 10:45	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 10:45	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 10:45	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 10:45	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 10:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 10:45	460-00-4	
Dibromofluoromethane (S)	116	%	70-130		1		04/18/17 10:45	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 10:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-10 **Lab ID: 40148441002** Collected: 04/11/17 10:15 Received: 04/15/17 09:35 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		04/18/17 11:08	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:08	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 11:08	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 11:08	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:08	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:08	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 11:08	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 11:08	67-66-3	
Chloromethane	**1.0**	ug/L	1.0	0.50	1		04/18/17 11:08	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 11:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:08	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:08	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 11:08	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 11:08	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 11:08	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 11:08	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 11:08	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 11:08	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 11:08	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:08	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 11:08	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 11:08	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:08	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 11:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 11:08	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:08	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 11:08	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 11:08	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:08	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-10 **Lab ID: 40148441002** Collected: 04/11/17 10:15 Received: 04/15/17 09:35 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		04/18/17 11:08	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 11:08	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:08	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 11:08	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 11:08	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:08	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:08	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 11:08	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 11:08	460-00-4	
Dibromofluoromethane (S)	116	%	70-130		1		04/18/17 11:08	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 11:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-8 **Lab ID: 40148441003** Collected: 04/11/17 10:55 Received: 04/15/17 09:35 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		04/18/17 11:31	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:31	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 11:31	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 11:31	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:31	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:31	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 11:31	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 11:31	67-66-3	
Chloromethane	**9.9**	ug/L	1.0	0.50	1		04/18/17 11:31	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 11:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:31	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:31	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 11:31	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 11:31	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 11:31	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 11:31	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 11:31	75-35-4	
cis-1,2-Dichloroethene	**2.2**	ug/L	1.0	0.26	1		04/18/17 11:31	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 11:31	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:31	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 11:31	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 11:31	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 11:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 11:31	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	99-87-6	
Methylene Chloride	**0.34J**	ug/L	1.0	0.23	1		04/18/17 11:31	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 11:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 11:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:31	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-8 **Lab ID: 40148441003** Collected: 04/11/17 10:55 Received: 04/15/17 09:35 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		04/18/17 11:31	79-34-5	
Tetrachloroethene	**9.3**	ug/L	1.0	0.50	1		04/18/17 11:31	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 11:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:31	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 11:31	79-00-5	
Trichloroethene	**8.7**	ug/L	1.0	0.33	1		04/18/17 11:31	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:31	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:31	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 11:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		04/18/17 11:31	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		1		04/18/17 11:31	1868-53-7	
Toluene-d8 (S)	83	%	70-130		1		04/18/17 11:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-11 **Lab ID: 40148441004** Collected: 04/11/17 11:45 Received: 04/15/17 09:35 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		04/18/17 11:54	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:54	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 11:54	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 11:54	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:54	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:54	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 11:54	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 11:54	67-66-3	
Chloromethane	**1.4**	ug/L	1.0	0.50	1		04/18/17 11:54	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 11:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:54	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:54	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 11:54	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 11:54	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 11:54	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 11:54	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 11:54	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 11:54	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 11:54	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:54	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 11:54	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 11:54	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:54	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 11:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 11:54	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 11:54	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 11:54	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 11:54	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:54	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-11 **Lab ID: 40148441004** Collected: 04/11/17 11:45 Received: 04/15/17 09:35 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		04/18/17 11:54	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 11:54	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 11:54	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 11:54	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 11:54	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:54	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 11:54	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 11:54	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 11:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		04/18/17 11:54	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		1		04/18/17 11:54	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 11:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-4 **Lab ID: 40148441005** Collected: 04/11/17 13:45 Received: 04/15/17 09:35 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		04/18/17 12:17	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:17	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 12:17	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 12:17	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 12:17	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:17	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 12:17	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 12:17	67-66-3	
Chloromethane	**17.6**	ug/L	1.0	0.50	1		04/18/17 12:17	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 12:17	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 12:17	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:17	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 12:17	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 12:17	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 12:17	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 12:17	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 12:17	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 12:17	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 12:17	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:17	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 12:17	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 12:17	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:17	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 12:17	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 12:17	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:17	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 12:17	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 12:17	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:17	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-4 **Lab ID: 40148441005** Collected: 04/11/17 13:45 Received: 04/15/17 09:35 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		04/18/17 12:17	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 12:17	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 12:17	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 12:17	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 12:17	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:17	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:17	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 12:17	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		04/18/17 12:17	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		1		04/18/17 12:17	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 12:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-5 **Lab ID: 40148441006** Collected: 04/11/17 14:30 Received: 04/15/17 09:35 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		04/18/17 12:40	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:40	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 12:40	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 12:40	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 12:40	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:40	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 12:40	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 12:40	67-66-3	
Chloromethane	**6.3**	ug/L	1.0	0.50	1		04/18/17 12:40	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 12:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 12:40	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:40	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 12:40	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 12:40	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 12:40	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 12:40	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 12:40	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 12:40	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 12:40	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:40	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 12:40	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 12:40	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:40	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 12:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 12:40	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 12:40	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 12:40	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 12:40	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:40	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-5 **Lab ID: 40148441006** Collected: 04/11/17 14:30 Received: 04/15/17 09:35 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		04/18/17 12:40	79-34-5	
Tetrachloroethene	**0.88J**	ug/L	1.0	0.50	1		04/18/17 12:40	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 12:40	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 12:40	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 12:40	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 12:40	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:40	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 12:40	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 12:40	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 12:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 12:40	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		04/18/17 12:40	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 12:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-12 **Lab ID: 40148441007** Collected: 04/11/17 15:15 Received: 04/15/17 09:35 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		04/18/17 13:03	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:03	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 13:03	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 13:03	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:03	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:03	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 13:03	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 13:03	67-66-3	
Chloromethane	**5.7**	ug/L	1.0	0.50	1		04/18/17 13:03	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 13:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:03	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:03	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 13:03	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 13:03	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 13:03	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 13:03	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 13:03	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 13:03	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 13:03	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:03	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 13:03	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 13:03	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:03	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 13:03	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 13:03	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	99-87-6	
Methylene Chloride	**0.28J**	ug/L	1.0	0.23	1		04/18/17 13:03	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 13:03	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 13:03	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:03	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-12 **Lab ID: 40148441007** Collected: 04/11/17 15:15 Received: 04/15/17 09:35 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		04/18/17 13:03	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 13:03	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:03	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 13:03	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 13:03	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:03	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:03	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 13:03	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 13:03	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		1		04/18/17 13:03	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 13:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-13 **Lab ID: 40148441008** Collected: 04/12/17 09:20 Received: 04/15/17 09:35 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		04/18/17 13:26	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:26	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 13:26	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 13:26	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:26	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:26	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 13:26	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 13:26	67-66-3	
Chloromethane	**0.62J**	ug/L	1.0	0.50	1		04/18/17 13:26	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 13:26	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:26	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:26	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 13:26	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 13:26	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 13:26	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 13:26	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 13:26	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 13:26	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 13:26	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:26	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 13:26	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 13:26	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:26	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 13:26	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 13:26	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:26	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 13:26	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 13:26	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:26	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-13 **Lab ID: 40148441008** Collected: 04/12/17 09:20 Received: 04/15/17 09:35 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		04/18/17 13:26	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 13:26	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:26	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 13:26	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 13:26	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:26	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:26	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 13:26	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 13:26	460-00-4	
Dibromofluoromethane (S)	120	%	70-130		1		04/18/17 13:26	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 13:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-6 **Lab ID: 40148441009** Collected: 04/12/17 10:10 Received: 04/15/17 09:35 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		04/19/17 04:03	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/19/17 04:03	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/19/17 04:03	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/19/17 04:03	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/19/17 04:03	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/19/17 04:03	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/19/17 04:03	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/19/17 04:03	67-66-3	
Chloromethane	**2.5**	ug/L	1.0	0.50	1		04/19/17 04:03	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/19/17 04:03	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/19/17 04:03	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/19/17 04:03	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/19/17 04:03	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/19/17 04:03	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/19/17 04:03	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/19/17 04:03	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/19/17 04:03	75-35-4	
cis-1,2-Dichloroethene	**79.2**	ug/L	1.0	0.26	1		04/19/17 04:03	156-59-2	
trans-1,2-Dichloroethene	**0.77J**	ug/L	1.0	0.26	1		04/19/17 04:03	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/19/17 04:03	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/19/17 04:03	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/19/17 04:03	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/19/17 04:03	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/19/17 04:03	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/19/17 04:03	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/19/17 04:03	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/19/17 04:03	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/19/17 04:03	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/19/17 04:03	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-6 **Lab ID: 40148441009** Collected: 04/12/17 10:10 Received: 04/15/17 09:35 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		04/19/17 04:03	79-34-5	
Tetrachloroethene	**19.6**	ug/L	1.0	0.50	1		04/19/17 04:03	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/19/17 04:03	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/19/17 04:03	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/19/17 04:03	79-00-5	
Trichloroethene	**93.8**	ug/L	1.0	0.33	1		04/19/17 04:03	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/19/17 04:03	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/19/17 04:03	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/19/17 04:03	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 04:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		04/19/17 04:03	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		1		04/19/17 04:03	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/19/17 04:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-7 **Lab ID: 40148441010** Collected: 04/12/17 11:00 Received: 04/15/17 09:35 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		04/18/17 13:49	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:49	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 13:49	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 13:49	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:49	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:49	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 13:49	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 13:49	67-66-3	
Chloromethane	**1.4**	ug/L	1.0	0.50	1		04/18/17 13:49	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 13:49	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:49	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:49	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 13:49	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 13:49	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 13:49	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 13:49	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 13:49	75-35-4	
cis-1,2-Dichloroethene	**24.3**	ug/L	1.0	0.26	1		04/18/17 13:49	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 13:49	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:49	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 13:49	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 13:49	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:49	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 13:49	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 13:49	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 13:49	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 13:49	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 13:49	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:49	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-7 **Lab ID: 40148441010** Collected: 04/12/17 11:00 Received: 04/15/17 09:35 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		04/18/17 13:49	79-34-5	
Tetrachloroethene	**21.3**	ug/L	1.0	0.50	1		04/18/17 13:49	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 13:49	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 13:49	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 13:49	79-00-5	
Trichloroethene	**38.4**	ug/L	1.0	0.33	1		04/18/17 13:49	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:49	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 13:49	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 13:49	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 13:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 13:49	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		04/18/17 13:49	1868-53-7	
Toluene-d8 (S)	85	%	70-130		1		04/18/17 13:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-3 **Lab ID: 40148441011** Collected: 04/12/17 12:30 Received: 04/15/17 09:35 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		04/18/17 14:11	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:11	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 14:11	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 14:11	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:11	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:11	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 14:11	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 14:11	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 14:11	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:11	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:11	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 14:11	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 14:11	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 14:11	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 14:11	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 14:11	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 14:11	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 14:11	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:11	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 14:11	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 14:11	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:11	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 14:11	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 14:11	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:11	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 14:11	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 14:11	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:11	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-3 **Lab ID: 40148441011** Collected: 04/12/17 12:30 Received: 04/15/17 09:35 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		04/18/17 14:11	79-34-5	
Tetrachloroethene	**2.1**	ug/L	1.0	0.50	1		04/18/17 14:11	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 14:11	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:11	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 14:11	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/18/17 14:11	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:11	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:11	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 14:11	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:11	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 14:11	460-00-4	
Dibromofluoromethane (S)	119	%	70-130		1		04/18/17 14:11	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 14:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-2 **Lab ID: 40148441012** Collected: 04/12/17 13:10 Received: 04/15/17 09:35 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		04/18/17 14:34	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:34	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 14:34	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 14:34	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:34	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:34	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 14:34	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 14:34	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 14:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:34	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:34	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 14:34	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 14:34	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 14:34	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 14:34	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 14:34	75-35-4	
cis-1,2-Dichloroethene	**15.6**	ug/L	1.0	0.26	1		04/18/17 14:34	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 14:34	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:34	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 14:34	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 14:34	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:34	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 14:34	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 14:34	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:34	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 14:34	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 14:34	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:34	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-2 **Lab ID: 40148441012** Collected: 04/12/17 13:10 Received: 04/15/17 09:35 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		04/18/17 14:34	79-34-5	
Tetrachloroethene	**16.1**	ug/L	1.0	0.50	1		04/18/17 14:34	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 14:34	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:34	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 14:34	79-00-5	
Trichloroethene	**33.4**	ug/L	1.0	0.33	1		04/18/17 14:34	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:34	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:34	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 14:34	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		04/18/17 14:34	460-00-4	
Dibromofluoromethane (S)	120	%	70-130		1		04/18/17 14:34	1868-53-7	
Toluene-d8 (S)	86	%	70-130		1		04/18/17 14:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: PZ-1 **Lab ID: 40148441013** Collected: 04/12/17 13:45 Received: 04/15/17 09:35 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		04/18/17 14:57	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:57	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 14:57	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 14:57	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:57	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:57	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 14:57	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 14:57	67-66-3	
Chloromethane	**2.8**	ug/L	1.0	0.50	1		04/18/17 14:57	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 14:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:57	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:57	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 14:57	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 14:57	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 14:57	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 14:57	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 14:57	75-35-4	
cis-1,2-Dichloroethene	**0.90J**	ug/L	1.0	0.26	1		04/18/17 14:57	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 14:57	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:57	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 14:57	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 14:57	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:57	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 14:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 14:57	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 14:57	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 14:57	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 14:57	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:57	630-20-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: PZ-1 **Lab ID: 40148441013** Collected: 04/12/17 13:45 Received: 04/15/17 09:35 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		04/18/17 14:57	79-34-5	
Tetrachloroethene	**3.3**	ug/L	1.0	0.50	1		04/18/17 14:57	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 14:57	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 14:57	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 14:57	79-00-5	
Trichloroethene	**3.6**	ug/L	1.0	0.33	1		04/18/17 14:57	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:57	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 14:57	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 14:57	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 14:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		04/18/17 14:57	460-00-4	
Dibromofluoromethane (S)	115	%	70-130		1		04/18/17 14:57	1868-53-7	
Toluene-d8 (S)	85	%	70-130		1		04/18/17 14:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-1 **Lab ID: 40148441014** Collected: 04/12/17 14:25 Received: 04/15/17 09:35 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		04/18/17 09:59	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 09:59	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 09:59	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/18/17 09:59	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 09:59	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 09:59	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 09:59	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 09:59	67-66-3	
Chloromethane	**7.5**	ug/L	1.0	0.50	1		04/18/17 09:59	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 09:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 09:59	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 09:59	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 09:59	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 09:59	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 09:59	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 09:59	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 09:59	75-35-4	
cis-1,2-Dichloroethene	**1.5**	ug/L	1.0	0.26	1		04/18/17 09:59	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 09:59	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 09:59	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 09:59	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 09:59	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 09:59	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 09:59	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 09:59	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 09:59	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 09:59	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 09:59	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 09:59	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-1 **Lab ID: 40148441014** Collected: 04/12/17 14:25 Received: 04/15/17 09:35 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		04/18/17 09:59	79-34-5	
Tetrachloroethene	**150**	ug/L	1.0	0.50	1		04/18/17 09:59	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 09:59	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 09:59	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 09:59	79-00-5	
Trichloroethene	**22.2**	ug/L	1.0	0.33	1		04/18/17 09:59	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 09:59	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	96-18-4	
1,2,4-Trimethylbenzene	**1.5**	ug/L	1.0	0.50	1		04/18/17 09:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 09:59	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 09:59	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 09:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		04/18/17 09:59	460-00-4	
Dibromofluoromethane (S)	119	%	70-130		1		04/18/17 09:59	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/18/17 09:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-1 DUP **Lab ID: 40148441015** Collected: 04/12/17 14:25 Received: 04/15/17 09:35 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		04/18/17 15:20	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 15:20	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/18/17 15:20	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	75-25-2	
Bromomethane	**3.2J**	ug/L	5.0	2.4	1		04/18/17 15:20	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 15:20	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/18/17 15:20	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/18/17 15:20	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/18/17 15:20	67-66-3	
Chloromethane	**36.3**	ug/L	1.0	0.50	1		04/18/17 15:20	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/18/17 15:20	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/18/17 15:20	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/18/17 15:20	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/18/17 15:20	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/18/17 15:20	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/18/17 15:20	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/18/17 15:20	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/18/17 15:20	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.26	1		04/18/17 15:20	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/18/17 15:20	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/18/17 15:20	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/18/17 15:20	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/18/17 15:20	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/18/17 15:20	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 15:20	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/18/17 15:20	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/18/17 15:20	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/18/17 15:20	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/18/17 15:20	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 15:20	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: MW-1 DUP **Lab ID: 40148441015** Collected: 04/12/17 14:25 Received: 04/15/17 09:35 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		04/18/17 15:20	79-34-5	
Tetrachloroethene	**148**	ug/L	1.0	0.50	1		04/18/17 15:20	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/18/17 15:20	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/18/17 15:20	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/18/17 15:20	79-00-5	
Trichloroethene	**21.4**	ug/L	1.0	0.33	1		04/18/17 15:20	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/18/17 15:20	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	96-18-4	
1,2,4-Trimethylbenzene	**1.4**	ug/L	1.0	0.50	1		04/18/17 15:20	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/18/17 15:20	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/18/17 15:20	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/18/17 15:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		04/18/17 15:20	460-00-4	
Dibromofluoromethane (S)	115	%	70-130		1		04/18/17 15:20	1868-53-7	
Toluene-d8 (S)	83	%	70-130		1		04/18/17 15:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: TRIP BLANK **Lab ID: 40148441016** Collected: 04/12/17 00:00 Received: 04/15/17 09:35 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		04/19/17 05:12	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		04/19/17 05:12	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		04/19/17 05:12	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		04/19/17 05:12	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		04/19/17 05:12	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		04/19/17 05:12	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		04/19/17 05:12	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		04/19/17 05:12	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		04/19/17 05:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		04/19/17 05:12	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.18**	ug/L	1.0	0.18	1		04/19/17 05:12	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		04/19/17 05:12	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	106-46-7	
Dichlorodifluoromethane	**<0.22**	ug/L	1.0	0.22	1		04/19/17 05:12	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		04/19/17 05:12	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		04/19/17 05:12	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		04/19/17 05:12	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/19/17 05:12	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		04/19/17 05:12	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		04/19/17 05:12	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		04/19/17 05:12	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		04/19/17 05:12	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		04/19/17 05:12	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		04/19/17 05:12	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		04/19/17 05:12	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		04/19/17 05:12	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		04/19/17 05:12	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		04/19/17 05:12	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		04/19/17 05:12	630-20-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Sample: TRIP BLANK **Lab ID: 40148441016** Collected: 04/12/17 00:00 Received: 04/15/17 09:35 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		04/19/17 05:12	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		04/19/17 05:12	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		04/19/17 05:12	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	71-55-6	
1,1,2-Trichloroethane	**<0.20**	ug/L	1.0	0.20	1		04/19/17 05:12	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		04/19/17 05:12	79-01-6	
Trichlorofluoromethane	**<0.18**	ug/L	1.0	0.18	1		04/19/17 05:12	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		04/19/17 05:12	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		04/19/17 05:12	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		04/19/17 05:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		04/19/17 05:12	460-00-4	
Dibromofluoromethane (S)	119	%	70-130		1		04/19/17 05:12	1868-53-7	
Toluene-d8 (S)	84	%	70-130		1		04/19/17 05:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

QC Batch: 252893 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40148441001, 40148441002, 40148441003, 40148441004, 40148441005, 40148441006, 40148441007, 40148441008, 40148441009, 40148441010, 40148441011, 40148441012, 40148441013, 40148441014, 40148441015, 40148441016

METHOD BLANK: 1492457 Matrix: Water
Associated Lab Samples: 40148441001, 40148441002, 40148441003, 40148441004, 40148441005, 40148441006, 40148441007, 40148441008, 40148441009, 40148441010, 40148441011, 40148441012, 40148441013, 40148441014, 40148441015, 40148441016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	04/18/17 07:42	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	04/18/17 07:42	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	04/18/17 07:42	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	04/18/17 07:42	
1,1-Dichloroethane	ug/L	<0.24	1.0	04/18/17 07:42	
1,1-Dichloroethene	ug/L	<0.41	1.0	04/18/17 07:42	
1,1-Dichloropropene	ug/L	<0.44	1.0	04/18/17 07:42	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	04/18/17 07:42	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	04/18/17 07:42	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	04/18/17 07:42	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	04/18/17 07:42	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	04/18/17 07:42	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	04/18/17 07:42	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	04/18/17 07:42	
1,2-Dichloroethane	ug/L	<0.17	1.0	04/18/17 07:42	
1,2-Dichloropropane	ug/L	<0.23	1.0	04/18/17 07:42	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	04/18/17 07:42	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	04/18/17 07:42	
1,3-Dichloropropane	ug/L	<0.50	1.0	04/18/17 07:42	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	04/18/17 07:42	
2,2-Dichloropropane	ug/L	<0.48	1.0	04/18/17 07:42	
2-Chlorotoluene	ug/L	<0.50	1.0	04/18/17 07:42	
4-Chlorotoluene	ug/L	<0.21	1.0	04/18/17 07:42	
Benzene	ug/L	<0.50	1.0	04/18/17 07:42	
Bromobenzene	ug/L	<0.23	1.0	04/18/17 07:42	
Bromochloromethane	ug/L	<0.34	1.0	04/18/17 07:42	
Bromodichloromethane	ug/L	<0.50	1.0	04/18/17 07:42	
Bromoform	ug/L	<0.50	1.0	04/18/17 07:42	
Bromomethane	ug/L	<2.4	5.0	04/18/17 07:42	
Carbon tetrachloride	ug/L	<0.50	1.0	04/18/17 07:42	
Chlorobenzene	ug/L	<0.50	1.0	04/18/17 07:42	
Chloroethane	ug/L	<0.37	1.0	04/18/17 07:42	
Chloroform	ug/L	<2.5	5.0	04/18/17 07:42	
Chloromethane	ug/L	<0.50	1.0	04/18/17 07:42	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	04/18/17 07:42	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	04/18/17 07:42	
Dibromochloromethane	ug/L	<0.50	1.0	04/18/17 07:42	
Dibromomethane	ug/L	<0.43	1.0	04/18/17 07:42	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

METHOD BLANK: 1492457 Matrix: Water

Associated Lab Samples: 40148441001, 40148441002, 40148441003, 40148441004, 40148441005, 40148441006, 40148441007, 40148441008, 40148441009, 40148441010, 40148441011, 40148441012, 40148441013, 40148441014, 40148441015, 40148441016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	04/18/17 07:42	
Diisopropyl ether	ug/L	<0.50	1.0	04/18/17 07:42	
Ethylbenzene	ug/L	<0.50	1.0	04/18/17 07:42	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	04/18/17 07:42	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	04/18/17 07:42	
m&p-Xylene	ug/L	<1.0	2.0	04/18/17 07:42	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	04/18/17 07:42	
Methylene Chloride	ug/L	<0.23	1.0	04/18/17 07:42	
n-Butylbenzene	ug/L	<0.50	1.0	04/18/17 07:42	
n-Propylbenzene	ug/L	<0.50	1.0	04/18/17 07:42	
Naphthalene	ug/L	<2.5	5.0	04/18/17 07:42	
o-Xylene	ug/L	<0.50	1.0	04/18/17 07:42	
p-Isopropyltoluene	ug/L	<0.50	1.0	04/18/17 07:42	
sec-Butylbenzene	ug/L	<2.2	5.0	04/18/17 07:42	
Styrene	ug/L	<0.50	1.0	04/18/17 07:42	
tert-Butylbenzene	ug/L	<0.18	1.0	04/18/17 07:42	
Tetrachloroethene	ug/L	<0.50	1.0	04/18/17 07:42	
Toluene	ug/L	<0.50	1.0	04/18/17 07:42	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	04/18/17 07:42	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	04/18/17 07:42	
Trichloroethene	ug/L	<0.33	1.0	04/18/17 07:42	
Trichlorofluoromethane	ug/L	<0.18	1.0	04/18/17 07:42	
Vinyl chloride	ug/L	<0.18	1.0	04/18/17 07:42	
4-Bromofluorobenzene (S)	%	91	70-130	04/18/17 07:42	
Dibromofluoromethane (S)	%	117	70-130	04/18/17 07:42	
Toluene-d8 (S)	%	84	70-130	04/18/17 07:42	

LABORATORY CONTROL SAMPLE: 1492458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	63.1	126	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	38.9	78	67-130	
1,1,2-Trichloroethane	ug/L	50	48.4	97	70-130	
1,1-Dichloroethane	ug/L	50	58.3	117	70-133	
1,1-Dichloroethene	ug/L	50	63.2	126	70-130	
1,2,4-Trichlorobenzene	ug/L	50	44.9	90	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	33.8	68	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	49.6	99	70-130	
1,2-Dichlorobenzene	ug/L	50	47.3	95	70-130	
1,2-Dichloroethane	ug/L	50	54.1	108	70-130	
1,2-Dichloropropane	ug/L	50	52.2	104	70-130	
1,3-Dichlorobenzene	ug/L	50	46.8	94	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

LABORATORY CONTROL SAMPLE: 1492458

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	49.3	99	70-130	
Benzene	ug/L	50	50.3	101	60-135	
Bromodichloromethane	ug/L	50	51.8	104	70-130	
Bromoform	ug/L	50	51.6	103	70-130	
Bromomethane	ug/L	50	51.6	103	33-130	
Carbon tetrachloride	ug/L	50	66.5	133	70-138	
Chlorobenzene	ug/L	50	52.3	105	70-130	
Chloroethane	ug/L	50	52.5	105	51-130	
Chloroform	ug/L	50	58.2	116	70-130	
Chloromethane	ug/L	50	51.4	103	25-132	
cis-1,2-Dichloroethene	ug/L	50	58.1	116	69-130	
cis-1,3-Dichloropropene	ug/L	50	43.5	87	70-130	
Dibromochloromethane	ug/L	50	52.8	106	70-130	
Dichlorodifluoromethane	ug/L	50	35.2	70	23-130	
Ethylbenzene	ug/L	50	50.1	100	70-136	
Isopropylbenzene (Cumene)	ug/L	50	50.9	102	70-140	
m&p-Xylene	ug/L	100	108	108	70-138	
Methyl-tert-butyl ether	ug/L	50	50.2	100	66-138	
Methylene Chloride	ug/L	50	60.7	121	70-130	
o-Xylene	ug/L	50	51.5	103	70-134	
Styrene	ug/L	50	52.6	105	70-133	
Tetrachloroethene	ug/L	50	58.1	116	70-138	
Toluene	ug/L	50	51.0	102	70-130	
trans-1,2-Dichloroethene	ug/L	50	62.5	125	70-131	
trans-1,3-Dichloropropene	ug/L	50	40.1	80	69-130	
Trichloroethene	ug/L	50	54.6	109	70-130	
Trichlorofluoromethane	ug/L	50	73.2	146	50-150	
Vinyl chloride	ug/L	50	59.3	119	49-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			118	70-130	
Toluene-d8 (S)	%			87	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1492762 1492763

Parameter	Units	40148423021 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	57.7	61.4	115	123	70-134	6	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	36.8	39.4	74	79	67-130	7	20	
1,1,2-Trichloroethane	ug/L	<0.20	50	50	44.6	47.5	89	95	70-130	6	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	50.3	53.7	101	107	70-134	6	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	57.1	61.5	114	123	68-136	7	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	42.0	45.8	83	91	62-139	9	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	32.0	35.1	64	70	50-150	9	20	
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	45.3	48.5	91	97	70-130	7	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.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1492762 1492763

Parameter	Units	40148423021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	<0.50	50	50	44.4	47.4	89	95	70-130	6	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	47.5	50.4	95	101	70-130	6	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	50.8	54.4	102	109	70-130	7	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	44.0	46.5	88	93	70-131	6	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	46.5	49.2	93	98	70-130	6	20	
Benzene	ug/L	<0.50	50	50	43.9	47.0	88	94	57-138	7	20	
Bromodichloromethane	ug/L	<0.50	50	50	50.2	53.1	100	106	70-130	6	20	
Bromoform	ug/L	<0.50	50	50	47.8	50.2	96	100	70-130	5	20	
Bromomethane	ug/L	<2.4	50	50	53.8	60.5	108	121	33-130	12	27	
Carbon tetrachloride	ug/L	<0.50	50	50	58.6	61.6	117	123	70-138	5	20	
Chlorobenzene	ug/L	<0.50	50	50	48.0	50.1	96	100	70-130	4	20	
Chloroethane	ug/L	<0.37	50	50	49.8	53.3	100	107	51-130	7	20	
Chloroform	ug/L	<2.5	50	50	53.9	57.5	108	115	70-130	6	20	
Chloromethane	ug/L	<0.50	50	50	57.9	63.2	116	126	25-132	9	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	50.3	54.3	101	109	61-140	8	20	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	42.6	45.4	85	91	70-130	6	20	
Dibromochloromethane	ug/L	<0.50	50	50	48.4	51.3	97	103	70-130	6	20	
Dichlorodifluoromethane	ug/L	<0.22	50	50	57.1	61.0	114	122	23-130	7	20	
Ethylbenzene	ug/L	<0.50	50	50	45.9	48.3	92	97	70-138	5	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	47.0	49.0	94	98	70-152	4	20	
m&p-Xylene	ug/L	<1.0	100	100	98.8	105	99	105	70-140	6	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	43.9	47.7	88	95	66-139	8	20	
Methylene Chloride	ug/L	<0.23	50	50	53.5	56.9	107	114	70-130	6	20	
o-Xylene	ug/L	<0.50	50	50	47.0	49.2	94	98	70-134	5	20	
Styrene	ug/L	<0.50	50	50	48.3	50.9	97	102	70-138	5	20	
Tetrachloroethene	ug/L	<0.50	50	50	53.6	56.1	107	112	70-148	4	20	
Toluene	ug/L	<0.50	50	50	46.8	49.2	94	98	70-130	5	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	54.5	58.2	109	116	70-133	6	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	36.8	39.3	74	79	69-130	7	20	
Trichloroethene	ug/L	<0.33	50	50	54.0	57.0	108	114	70-131	5	20	
Trichlorofluoromethane	ug/L	<0.18	50	50	67.7	71.8	135	144	50-150	6	20	
Vinyl chloride	ug/L	<0.18	50	50	61.6	65.9	123	132	49-133	7	20	
4-Bromofluorobenzene (S)	%						100	99	70-130			
Dibromofluoromethane (S)	%						119	120	70-130			
Toluene-d8 (S)	%						87	87	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, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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 at or above the adjusted LOD.

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 KRAFT CLEANERS
Pace Project No.: 40148441

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40148441001	**MW-9**	EPA 8260	252893		
40148441002	**MW-10**	EPA 8260	252893		
40148441003	**MW-8**	EPA 8260	252893		
40148441004	**MW-11**	EPA 8260	252893		
40148441005	**MW-4**	EPA 8260	252893		
40148441006	**MW-5**	EPA 8260	252893		
40148441007	**MW-12**	EPA 8260	252893		
40148441008	**MW-13**	EPA 8260	252893		
40148441009	**MW-6**	EPA 8260	252893		
40148441010	**MW-7**	EPA 8260	252893		
40148441011	**MW-3**	EPA 8260	252893		
40148441012	**MW-2**	EPA 8260	252893		
40148441013	**PZ-1**	EPA 8260	252893		
40148441014	**MW-1**	EPA 8260	252893		
40148441015	**MW-1 DUP**	EPA 8260	252893		
40148441016	**TRIP BLANK**	EPA 8260	252893		

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

KR

40148441

Pace Analytical®
www.pacelabs.com

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:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	715-342-8038
Project Number:	60299959
Project Name:	KRAFT CLEANERS
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	KYLE WAGONER
Mail To Company:	AECOM
Mail To Address:	200 Indiana Ave, STEVENS POINT, WI 54481
Invoice To Contact:	SAME
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: VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B				
001	MW-9	4/11/17	0920	GW			X		3-40mL VB	
002	MW-10	4/11/17	1015	GW			X			
003	MW-8	4/11/17	1055	GW			X			
004	MW-11	4/11/17	1145	GW			X			
005	MW-4	4/11/17	1345	GW			X			
006	MW-5	4/11/17	1430	GW			X			
007	MW-12	4/11/17	1515	GW			X			

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:
	4/14/17 1700		
UPS	4/15/17 0935		4/15/17 0935

PACE Project No.
40148441

Receipt Temp = 2.0 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

Pace Analytical®
www.pacelabs.com

KR

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:	AECOM
Branch/Location:	STEVENS POINT
Project Contact:	KYLE WAGONER
Phone:	715-342-3038
Project Number:	60299959
Project Name:	KRAFT CLEANERS
Project State:	WI
Sampled By (Print):	Marcus Hopkins
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	KYLE WAGONER
Mail To Company:	AECOM
Mail To Address:	200 Indian Ave. Stevens Point, WI 54481
Invoice To Contact:	Same
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: VOCs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
008	MW-13	4/12/17	0920	GW		X			3-40mL V^B	
009	MW-6		1010	GW		X				
010	MW-7		1100	GW		X				
011	MW-3		1230	GW		X				
012	MW-2		1310	GW		X				
013	PZ-1		1345	GW		X				
014	MW-1		1425	GW		X				
015	MW-1 Dup		1425	GW		X				
016	Trip Blank	4/12/17	—	—		X			2-40mL V^B	

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:
	4/14/17 1700		
UPS	4/15/17 0935		4/15/17 0935

PACE Project No.: 40148441
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

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

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

Pace Analytical™

Project #: **WO#: 40148441**

40148441

Client Name: AECOM

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

Tracking #: No tracking number found SSM 4/15/17

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 N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

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

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 4/15/17
Initials: SSK

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 SSM / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☒No	☐N/A	14. 001 contains 1 vial w/ large headspace SSM 4/15/17
Trip Blank Present:	☒Yes	☐No	☐N/A	15.
Trip Blank Custody Seals Present	☒Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if purchased): 375 375 4-15-17 KR				

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

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 4-17-17

Kyle Wagoner
T: 715.342.3038
E: kyle.wagoner@aecom.com

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Stevens Point, WI 54481
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