



Environment

Prepared for:
Community Development Authority
City of Wausau
AECOM Project No. 60299959

Prepared by:
AECOM
Stevens Point, Wisconsin
February 2018

Confirmation Soil Borings Report (Updated) Interim Action

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

WDNR BRRTS No. 02-37-000294



February 7, 2018

Christian Schock, Director
City of Wausau Community Development Authority
407 Grant Street
Wausau, WI 54403

Subject: **Report of Confirmation Soil Borings Results (Updated)**
Interim Action
Former Kraft Cleaners
Wausau, Wisconsin
WDNR BRRTS No. 02-37-000294
AECOM Project No. 60299959

Dear Mr. Schock,

AECOM is pleased to submit this updated report of results for a second set of confirmation soil borings to the Community Development Authority (CDA) as part of the Interim Action at the Former Kraft Cleaners site located at 303-305 South 2nd Avenue in Wausau (see Figure 1). The purpose of the work was to check the progress of source area remediation of tetrachloroethene (PCE) contaminated soil since the initial set of confirmation borings was completed in April 2017. The Scope of Services was pre-approved by the Wisconsin Department of Natural Resources (WDNR) for Dry Cleaner Environmental Response Program (DERP) eligibility in their letter of July 13, 2017.

The work was authorized by AECOM's receipt of the CDA's signed acceptance of our Amendment 9, dated July 25, 2017. The confirmation soil borings were sampled on November 16, 2017.

Background

In April 2017, AECOM sampled an initial set of 10 confirmation soil borings (CB-1 through CB-10) at the site to check the progress of PCE contaminated soil remediation using the soil vapor extraction (SVE) system (see Figure 2). Results of the work were summarized in AECOM's Confirmation Soil Borings Report, dated May 16, 2017. PCE levels were reduced site-wide to below NR 720 Industrial and Non-Industrial D-C RCLs (direct contact) and by approximately 80 percent to 90 percent from pre-remediation concentrations in the immediate source soil area.

The highest PCE levels remaining in soil in April 2017 were located immediately next to the apartment building at 113 Callon Street, including 7,100 µg/kg at 1 to 2 feet bgs and 14,700 µg/kg at 8 to 10 feet bgs, which exceeded the NR 720 RCL-gw (soil-to-groundwater pathway) for PCE and continued to pose a vapor intrusion (VI) risk (see Table 1). PCE was not detected below a depth of 14 feet bgs in the immediate source soil area.

PCE was not detected below a depth of 8 feet in outlying areas at the site in April 2017. Analytical results for lateral limit confirmation borings suggested that further risk of VI to other buildings surrounding the source area was negligible, if not entirely eliminated.

In July 2017, AECOM installed one additional SVE well (SVE-7) next to the apartment building at 113 Callon Street to address soil contamination where PCE continued to pose a VI risk. AECOM restarted the SVE system upon completion of SVE-7 on July 28, 2017, and operated the system using three of seven SVE wells (SVE-3, SVE-5 and SVE-7) until November 15, 2017, when it was shut down for the winter season.

Scope of Services

Work associated with the second set of confirmation soil borings included the following:

1. Advanced 10 confirmation soil borings (CB-11 through CB-20) on November 16, 2017, to maximum depths of 8 and 14 feet below ground surface (bgs). Confirmation boring locations, including 3 immediate source area borings and 7 plume limit borings, are indicated on Figure 3.
2. Collected of three confirmation soil samples for laboratory analysis from each of the 3 immediate source area borings (CB-18 through CB-20) at the following intervals:
 - One sample from the direct-contact zone (uppermost 4 feet)
 - One sample from an intermediate depth (6 to 8 feet bgs)
 - One sample from borehole bottom (12 to 14 feet bgs)
3. Collected two confirmation soil samples for laboratory analysis from each of the 7 plume limit borings (CB-11 through CB-17) at the following intervals:
 - One sample from the direct-contact zone (uppermost 4 feet)
 - One sample from an intermediate depth (6 to 8 feet bgs)
4. Laboratory analyzed the confirmation soil samples for volatile organic compounds (VOCs by EPA Method 8260) on a normal, 10-day turnaround.
5. Completed borehole closure in accordance with the requirements of the WAC, Chapter NR 141, upon completion of sampling.
6. Transported and disposed of non-hazardous, containerized IDW (one 5-gallon bucket of soil cuttings) to the Lincoln County Landfill on January 19, 2018.

Confirmation Sample and Analytical Results

A summary of results for confirmation soil borings CB-11 through CB-20, sampled on November 16, 2017, includes the following:

1. Soil types encountered were generally fine to pebbly sand with abundant gravel to the bottom of each boring. Total soil boring depths ranged from approximately 8 to 14 feet below ground surface (bgs) depending on location. Groundwater was not encountered in the borings.

Note: Based on previous subsurface investigation and groundwater monitoring results, groundwater was typically encountered at an approximate depth of 18 feet beneath the Former Kraft Cleaners site.

2. PCE was detected at concentrations exceeding Wisconsin's NR 720 Residual Contaminant Level for the soil-to-groundwater pathway (RCL-gw) in all three source area confirmation borings (CB-18 through CB-20) and the non-industrial direct contact pathway (D-C RCL) in one source area boring (CB-19). Laboratory analytical data for PCE and TCE in soil are summarized in Table 2 and Figure 3.

3. PCE was detected at concentrations exceeding only the NR 720 RCL-gw in lateral limit confirmation borings CB-11, CB-12, CB-13, CB-14, and CB-15. (See Table 2 and Figure 3)
4. TCE was not detected in any of the 10 confirmation soil borings.

Confirmation soil boring locations, PCE levels reported by the laboratory, and sample depths are depicted on the enclosed Figure 3.

Cross-sections A-A' and B-B' through source area soil can be found on the enclosed Figure 4 and Figure 5, respectively.

A tabulated summary of PCE and TCE concentrations reported by the laboratory from the April and November 2017 borings are provided on the enclosed Table 1 and Table 2, respectively.

Soil Cuttings Disposal

Soil cuttings generated by the direct-push drilling rig were containerized in one 5-gallon plastic bucket and transported by SGS, Inc., to the Lincoln County Landfill for disposal as non-hazardous solid waste on January 19, 2018. Copies of the landfill disposal ticket, completed Contaminated Soil Profile Form and corresponding landfill approval email are enclosed.

Conclusions

Based on confirmation soil boring results obtained in April and November 2017, conclusions regarding the current condition of subsurface soil at the Former Kraft Cleaners site include the following:

1. Residual PCE in soil exceeding the NR 720 RCLs after the SVE system was shut down on November 15, 2017, is generally limited to shallow soil (i.e., depths less than approximately 4 feet) within an area of approximately 4,000 square feet (see Figure 3).
2. The estimated volume of residual PCE contaminated soil exceeding the NR 720 RCL-gw (4.5 ug/kg) in shallow soil is between 500 and 600 cubic yards (CY).
3. An apparently isolated quantity of residual PCE in soil exceeding the NR 720 Non-Industrial D-C RCL (33,000 ug/kg) remains in the direct contact zone (uppermost 4 feet) in the PCE source soil area (see Boring CB-19 in Figure 3).
4. The estimated volume of PCE contaminated soil exceeding the Non-Industrial D-C RCL (33,000 ug/kg) at the location of Boring CB-19 is less than 10 CY.
5. The presence of residual PCE in shallow soil exceeding NR 720 RCLs is apparently beyond the reach of the SVE system. Further effort to remediate PCE contaminated soil using SVE would not likely reduce PCE to levels below NR 720 RCLs.
6. Eliminating the risk of direct contact exposure at the location of Boring CB-19 would require either the physical removal or capping of shallow soil exceeding the NR 720 Non-Industrial D-C RCL for PCE.
7. Eliminating the risk to the soil-to-groundwater pathway would require either the physical removal or capping of shallow soil exceeding the NR 720 RCL-gw for PCE wherever such material is present.

8. The risk of further vapor intrusion (VI) to the apartment building at 113 Callon Street from the PCE source soil area has been reduced; however, eliminating the VI pathway risk to the apartment building would require the physical removal of shallow soil exceeding the NR 720 RCLs in the PCE source soil area.
9. The VI pathway risk to other buildings surrounding the PCE source soil area is negligible.

We appreciate the opportunity to assist the Community Development Authority of the City of Wausau with this project.

If you have any questions regarding the confirmation soil borings results contained in this report, or if you need additional assistance, please call Kyle Wagoner at (715) 342-3038.

Sincerely,



Daniel Barton, EIT
Environmental Engineer
daniel.barton@aecom.com



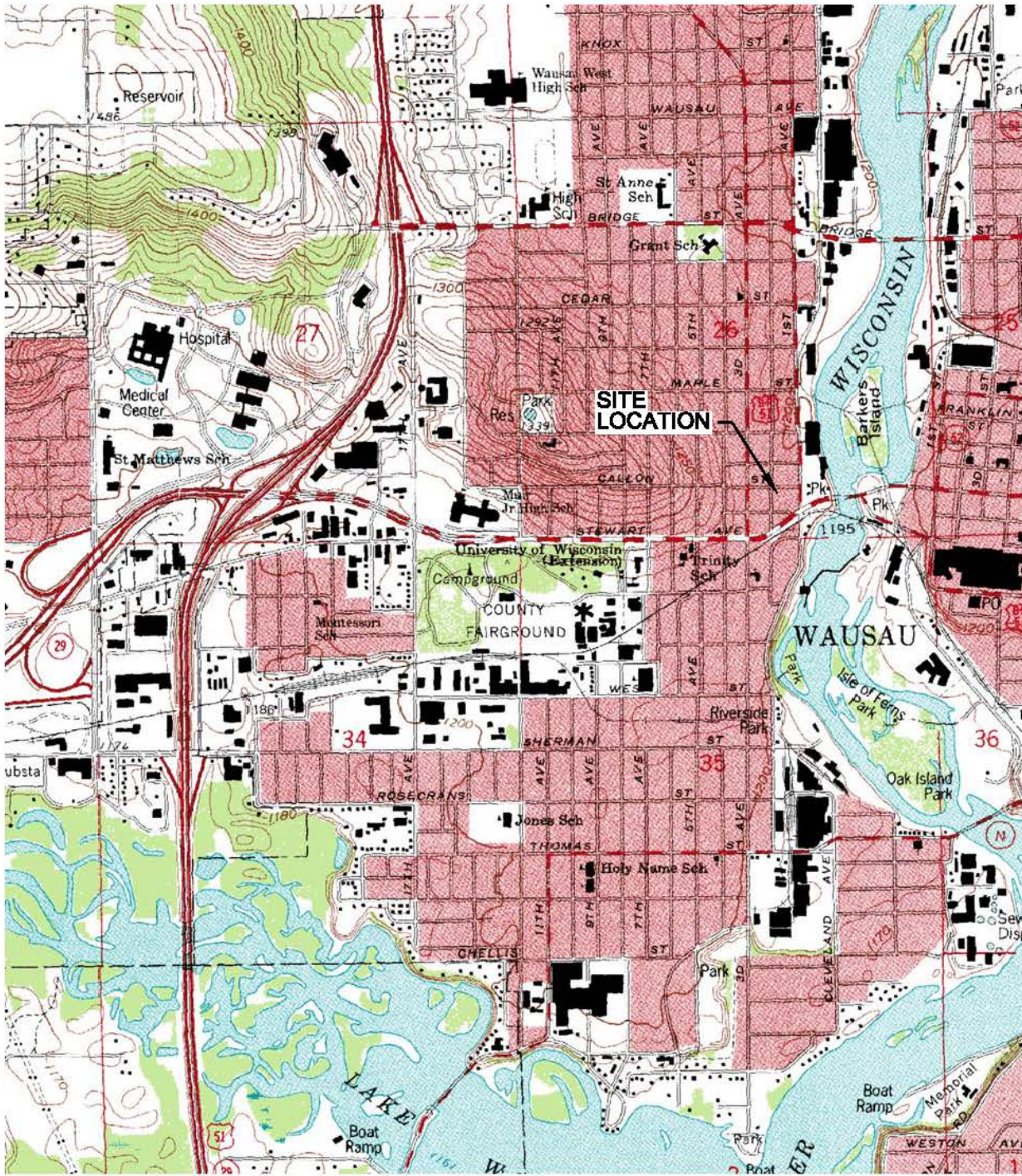
Kyle W. Wagoner, P.G., CHMM
Project Manager
kyle.wagoner@aecom.com

Enclosures: Figure 1 – Site Location Map
Figure 2 – Confirmation Soil Borings & Results (April 2017)
Figure 3 – Confirmation Soil Borings & Results (April and November 2017)
Figure 4 – Cross-Section A-A'
Figure 5 – Cross-Section B-B'
Table 1 – Confirmation Soil Sample Analytical Results (April 2017)
Table 2 – Confirmation Soil Sample Analytical Results (November 2017)
Soil Boring Logs
Borehole Abandonment Forms
Pace Analytical Laboratory Report
Soil Cuttings Disposal Documents

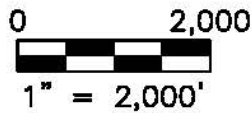
c/encl: Kevin Fabel, City of Wausau (electronic only)
Matt Thompson, Wisconsin Department of Natural Resources – Eau Claire
(paper and electronic)

Figures

F:\60299959\900-WorkingDocs-CAU\910-CAU\30-SHEETS\060299959-Quad.dwg 8/18/2014 1:52:40 PM: ARMITAGE, DALE: STS.ard



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



200 Indiana Avenue
 Stevens Point, WI 54481
 715.341.8110
 www.aecom.com
 Copyright © 2011, By: ATB, Inc.

**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

LEGEND

- ◆ CONFIRMATION SOIL BORING (APRIL 2017)
- AECOM PIEZOMETER
- AECOM GROUNDWATER MONITORING WELL
- ⊕ CWE GROUNDWATER MONITORING WELL
- ▨ EXISTING BUILDING
- ▤ FORMER UST
- FORMER BUILDING
- ▤ FORMER UST
- ▭ APPROXIMATE SUBJECT PROPERTY BOUNDARY
- ▨ PCE CONTAMINATED SOIL EXCEEDING NR 720 RCL - gw

PROPERTY LEGEND

- ▨ EXISTING BUILDING
- ▤ FORMER UST
- FORMER BUILDING
- ▤ FORMER UST
- ▭ APPROXIMATE SUBJECT PROPERTY BOUNDARY

SVE SYSTEM LEGEND

- SVE ● SVE WELL
- SVE PIPE
- ▨ SVE TRAILER
- ELECTRIC

CB-9 4/03/2017		
	1-2'	8-10'
PCE	244	<25.0
TCE	<25.0	<25.0

CB-10 4/03/2017		
	2-4'	8-10'
PCE	<25.0	<25.0
TCE	<25.0	<25.0

CB-8 4/03/2017		
	3-4'	8-10'
PCE	<25.0	<25.0
TCE	<25.0	<25.0

CB-5 4/03/2017			
	2-4'	8-10'	14-15'
PCE	<25.0	173	<25.0
TCE	<25.0	<25.0	<25.0

CB-2 4/03/2017			
	2-3'	8-10'	14-15'
PCE	149	<25.0	<25.0
TCE	<25.0	<25.0	<25.0

CB-3 4/03/2017			
	1-2'	8-10'	14-15'
PCE	7,110	14,700	<25.0
TCE	<50.0	<100	<25.0

CB-7 4/03/2017		
	1-2'	8-10'
PCE	46.2J	<25.0
TCE	<25.0	<25.0

CB-1 4/03/2017			
	2-4'	8-10'	14-15'
PCE	42.1J	106	<25.0
TCE	<25.0	<25.0	<25.0

CB-4 4/03/2017			
	1-2'	8-10'	14-15'
PCE	<25.0	<25.0	<25.0
TCE	<25.0	<25.0	<25.0

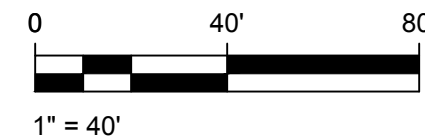
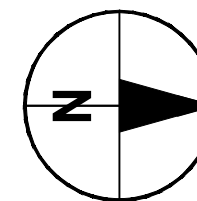
CB-6 4/03/2017		
	1-3'	8-10'
PCE	<25.0	<25.0
TCE	<25.0	<25.0

EXCEEDANCE LEGEND:

6,160 BOLD RESULTS INDICATES NR 720 SOIL TO GROUNDWATER PATHWAY RCL EXCEEDANCE ALL RESULTS IN MICROGRAMS PER KILOGRAM (ug/kg).

P:\60299959\900-WorkingDocs-CAD\910-CAD\20-SHEETS\60299959_SOIL-BORINGS_2017.dwg: 5/17/2017 6:46:06 AM: KOCH, LARRY: STS.stb

CONFIRMATION SOIL BORINGS & RESULTS (APRIL 2017)
INTERIM ACTION
FORMER KRAFT CLEANERS
303-305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN



Drawn : DMA 04/2017

Checked: DWF 04/2017

Approved: DSS 04/2017

PROJECT NUMBER **60299959**

FIGURE NUMBER **2**

LEGEND

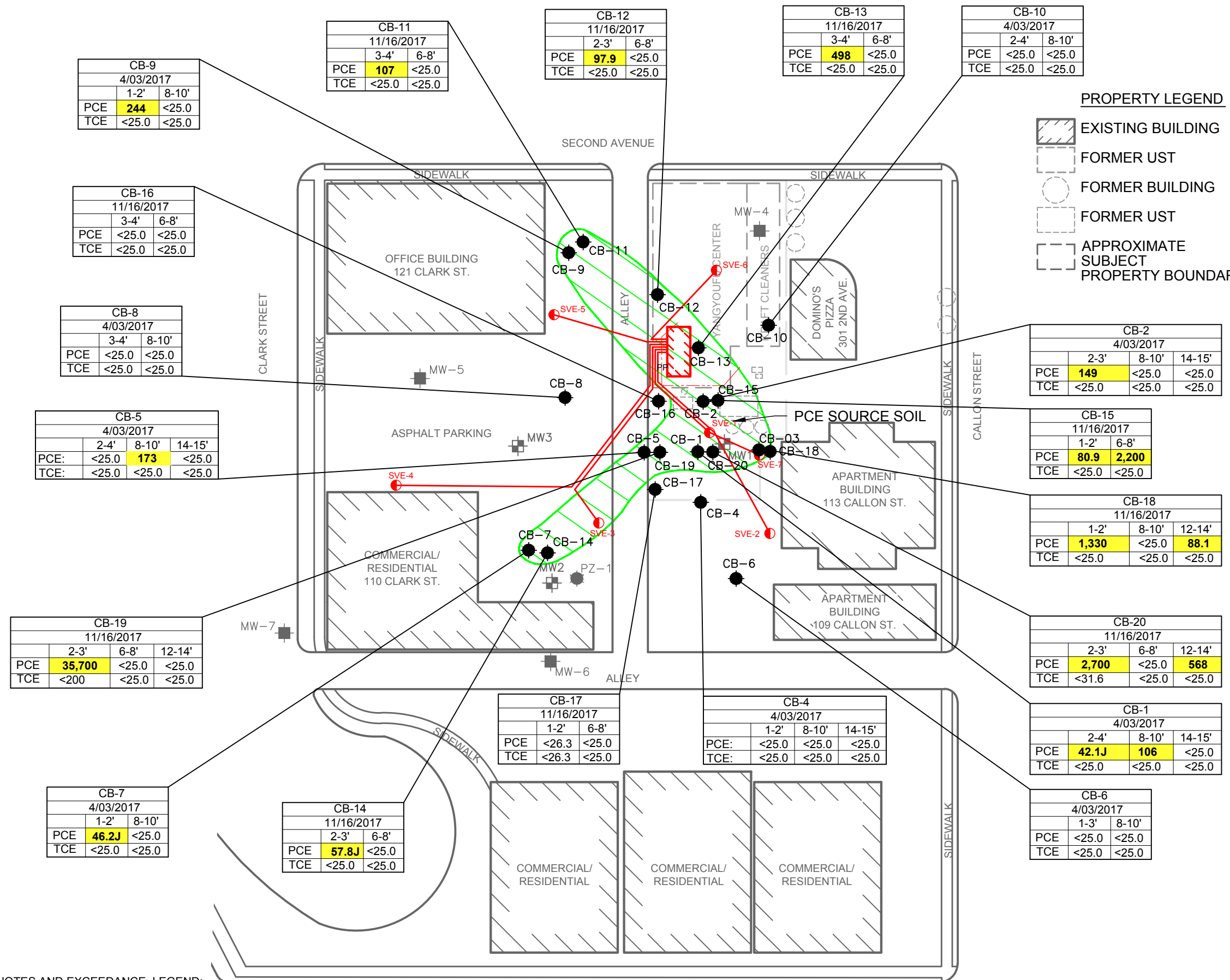
- CONFIRMATION SOIL BORING (APRIL AND NOVEMBER 2017)
- AECOM PIEZOMETER
- AECOM GROUNDWATER MONITORING WELL
- CWE GROUNDWATER MONITORING WELL
- ▭ EXISTING BUILDING
- ▭ FORMER UST
- FORMER BUILDING
- ▭ FORMER UST
- ▭ APPROXIMATE SUBJECT PROPERTY BOUNDARY
- ▭ RESIDUAL PCE IN SOIL EXCEEDING NR 720 RCL (ANY DEPTH)

PROPERTY LEGEND

- ▭ EXISTING BUILDING
- ▭ FORMER UST
- FORMER BUILDING
- ▭ FORMER UST
- ▭ APPROXIMATE SUBJECT PROPERTY BOUNDARY

SVE SYSTEM LEGEND

- SVE ● SVE WELL
- SVE PIPE
- ▭ SVE TRAILER
- ELECTRIC

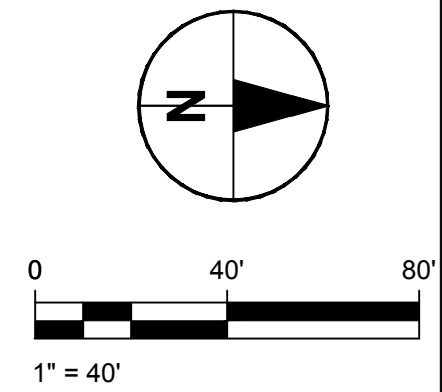


NOTES AND EXCEEDANCE LEGEND:

6,160 BOLD RESULTS INDICATES NR 720 SOIL TO GROUNDWATER PATHWAY RCL EXCEEDANCE FOR PCE (4.5 ug/kg).

ALL RESULTS IN MICROGRAMS PER KILOGRAM (ug/kg).

THE SVE SYSTEM WAS OPERATED SEASONALLY FROM JUNE 16, 2014 UNTIL NOVEMBER 15, 2017

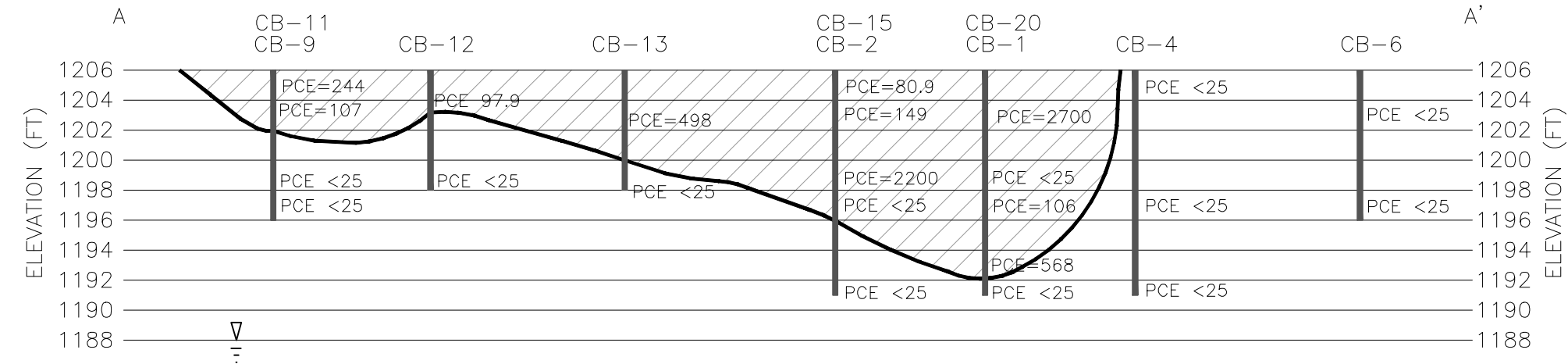


CONFIRMATION SOIL BORINGS & RESULTS (APRIL AND NOVEMBER 2017)
INTERIM ACTION
FORMER KRAFT CLEANERS
303-305 SOUTH SECOND AVENUE
WAUSAU, WISCONSIN

Drawn :	DAN 12/2017
Checked:	DWF 12/2017
Approved:	DSS 12/2017
PROJECT NUMBER	60299959
FIGURE NUMBER	3

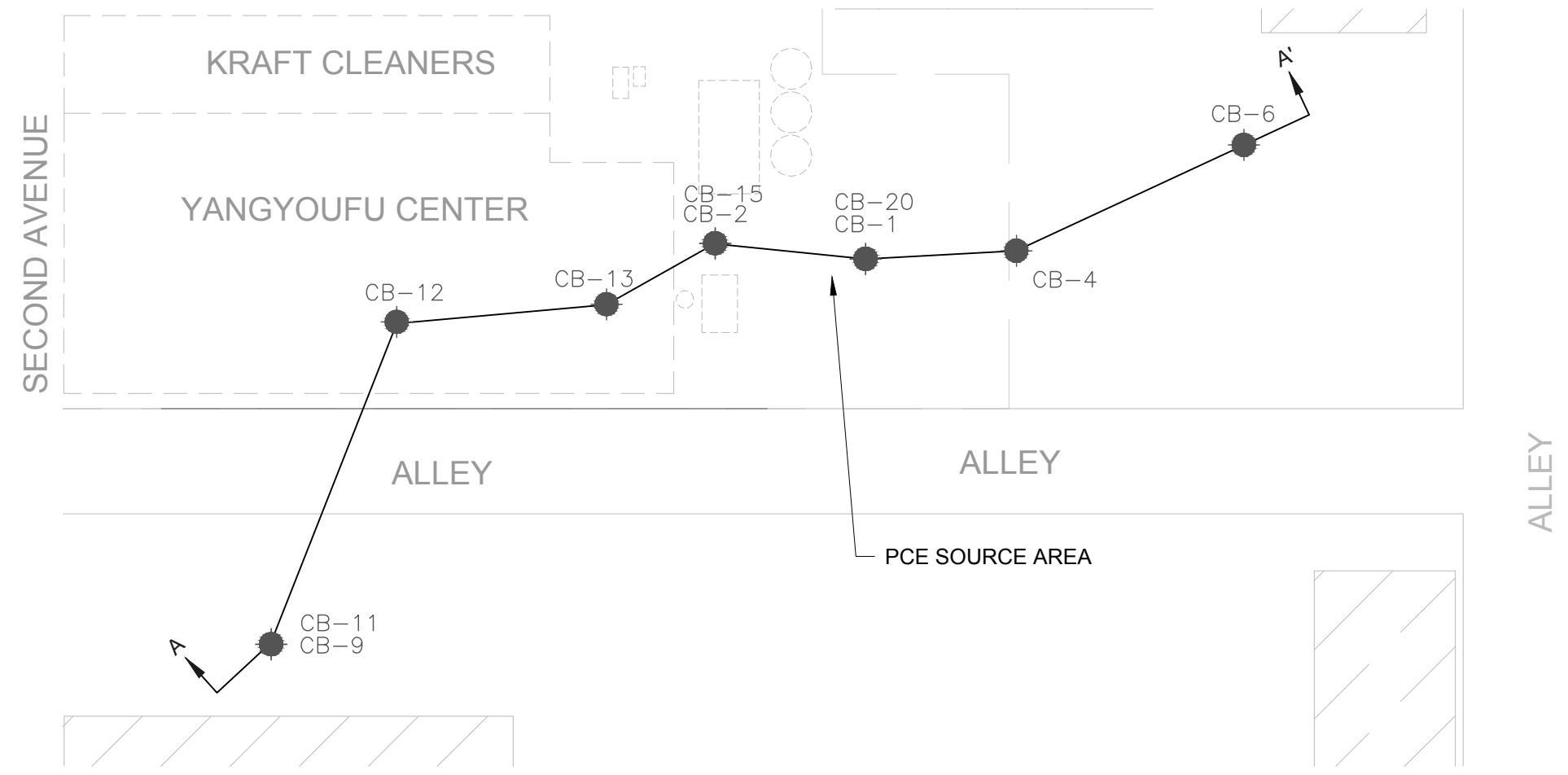
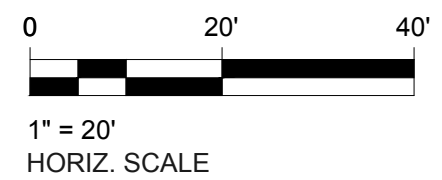
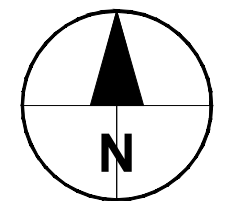
P:\60299959\900-WorkingDocs-CAD\910-CAD\20-SHEETS\60299959_SOIL-BORINGS-APRIL-NOVEMBER_2017.dwg: 1/31/2018 9:28:20 AM: NOVAK, DANIEL: STS.stb

CROSS SECTION A-A'



LEGEND

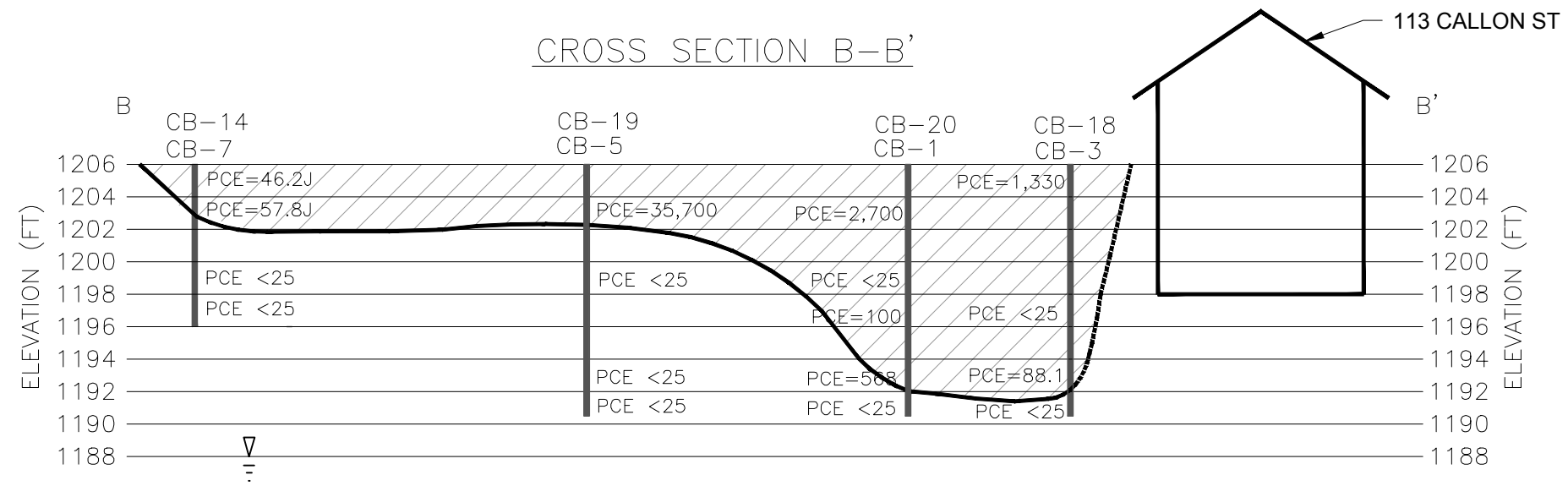
- ESTIMATED EXTENT OF SOIL IMPACTED WITH PCE AT CONCENTRATIONS EXCEEDING NR 720 SOIL TO GROUNDWATER PATHWAY RCL (NOVEMBER 2017)
- PCE: TETRACHLOROETHENE
PCE CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (µg/kg)
- WATER TABLE (APPROX.)
- CONFIRMATION BORING



PLAN VIEW

Drawn :	DAN 01/2018
Checked:	
Approved:	
PROJECT NUMBER	60299959
FIGURE NUMBER	4

P:\60299959\900-WorkingDocs-CAD\910-CAD\20-SHEETS\660299959_SOIL-BORINGS-APRIL-NOVEMBER_2017.dwg: 1/31/2018 10:40:53 AM: NOVAK, DANIEL, STS.stb



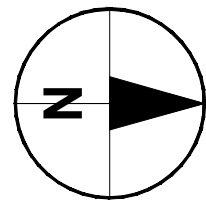
LEGEND

ESTIMATED EXTENT OF SOIL IMPACTED WITH PCE AT CONCENTRATIONS EXCEEDING NR 720 SOIL TO GROUNDWATER PATHWAY RCL (NOVEMBER 2017)

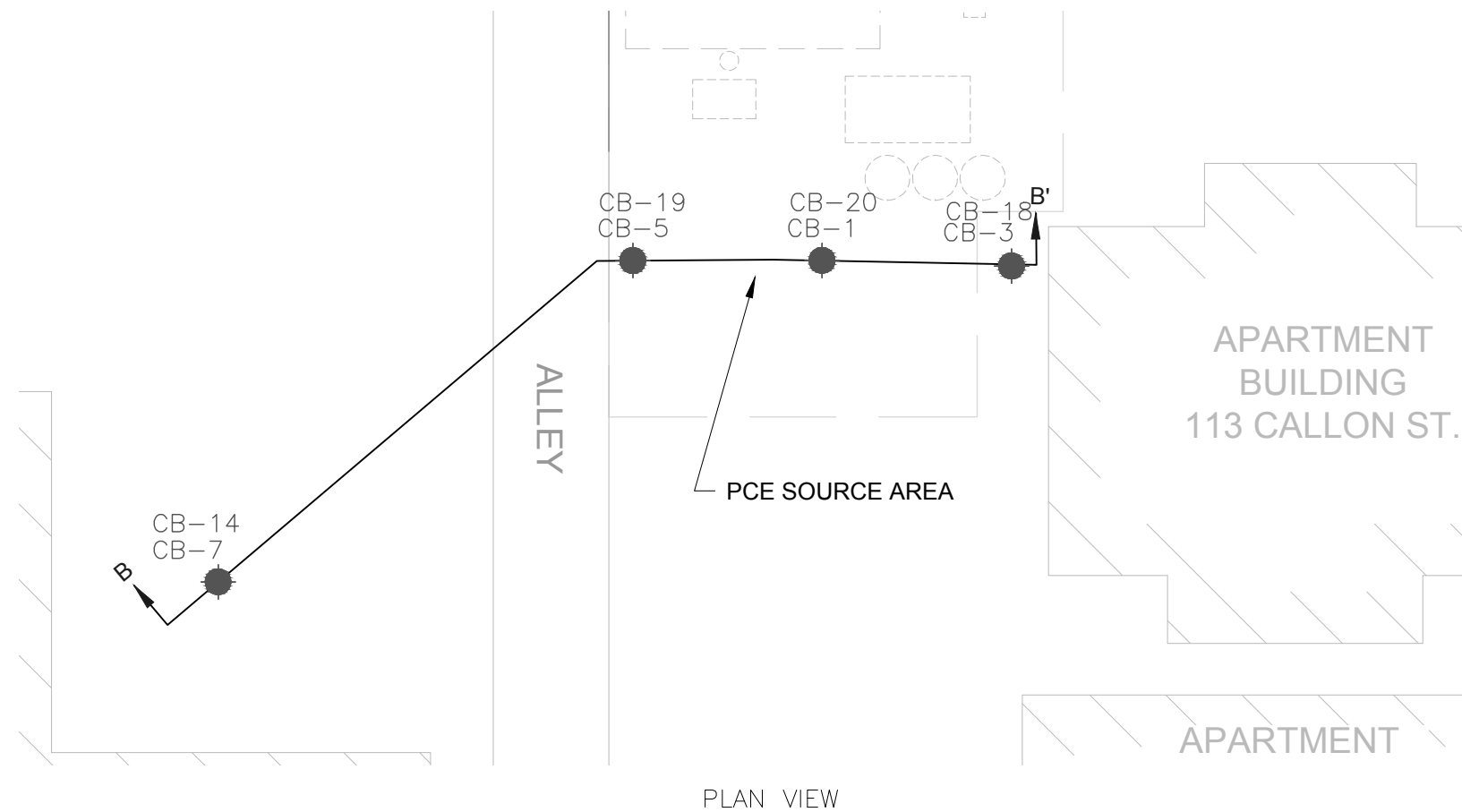
PCE: TETRACHLOROETHENE
PCE CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (µg/kg)

WATER TABLE (APPROX.)

CONFIRMATION BORING



1" = 20'
HORIZ. SCALE



GEOLOGICAL CROSS SECTION B-B'
 CONFIRMATION SOIL BORINGS (NOVEMBER 2017)
 FORMER KRAFT CLEANERS
 303-305 SOUTH SECOND AVENUE
 WAUSAU, WISCONSIN

Drawn : DAN 01/2018

Checked:

Approved:

PROJECT NUMBER 60299959

FIGURE NUMBER 5

Tables

Table 1
Confirmation Soil Sample Analytical Results
Interim Action
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS # 02-37-000294

Soil Boring No.:				CB-1			CB-2			CB-3			CB-4			CB-5			CB-6	
				2.0-4.0	8.0-10.0	14.0-15.0	2.0-3.0	8.0-10.0	14.0-15.0	1.0-2.0	8.0-10.0	14.0-15.0	1.0-2.0	8.0-10.0	14.0-15.0	2.0-4.0	8.0-10.0	14.0-15.0	1.0-3.0	8.0-10.0
Sample Depth (feet):				4/3/2017			4/3/2017			4/3/2017			4/3/2017			4/3/2017			4/3/2017	
Sample Date:				4/3/2017			4/3/2017			4/3/2017			4/3/2017			4/3/2017			4/3/2017	
Soil Boring Location:				PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			Lateral Limit	
Soil Type:				Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel	
Analyte	Industrial D-C RCL	Non-Industrial D-C RCL	RCL-gw	Results																
VOCs (µg/kg)																				
Tetrachloroethene (PCE)	145,000	33,000	4.5	42.1J	106	<25.0	149	<25.0	<25.0	7110	14700	<25.0	<25.0	<25.0	<25.0	<25.0	173	<25.0	<25.0	<25.0
Trichloroethene (TCE)	8,410	1,300	3.6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<100	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0

Soil Boring No.:				CB-7		CB-8		CB-9		CB-10	
				1.0-2.0	8.0-10.0	3.0-4.0	8.0-10.0	1.0-2.0	8.0-10.0	2.0-4.0	8.0-10.0
Sample Depth (feet):				4/3/2017		4/3/2017		4/3/2017		4/3/2017	
Sample Date:				4/3/2017		4/3/2017		4/3/2017		4/3/2017	
Soil Boring Location:				Lateral Limit		Lateral Limit		Lateral Limit		Lateral Limit	
Soil Type:				Fine sand w/ gravel		Crs sand w/gravel		Crs sand w/gravel		Crs sand w/gravel	
Analyte	Industrial D-C RCL	Non-Industrial D-C RCL	RCL-gw	Results							
VOCs (µg/kg)											
Tetrachloroethene (PCE)	145,000	33,000	4.5	46.2J	<25.0	<25.0	<25.0	244	<25.0	<25.0	<25.0
Trichloroethene (TCE)	8,410	1,300	3.6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0

Notes:

Operation of the Vapor Mitigation System at 113 Callon Street started on June 3, 2014.

Operation of the Soil Vapor Extraction system started on June 16, 2014.

Analytes listed are those reported above the Limit of Detection (LOD) by the laboratory.

Non-Industrial D-C RCL refers to the Not-To-Exceed, Non-Industrial Direct-Contact Residual Contaminant Levels taken from the WDNR's RCLs spreadsheet, updated March 2017.

Industrial D-C RCL refers to the Not-To-Exceed, Industrial Direct-Contact Residual Contaminant Levels taken from the WDNR's RCLs spreadsheet, updated March 2017.

RCL-gw refers to the Soil-to-Groundwater Residual Contaminant Level, DF = 2, taken from the WDNR's RCLs spreadsheet, updated March 2017.

Bold result indicates RCL-gw exceedence.

^J means "Estimated concentration below laboratory quantitation level."

Table 2
Confirmation Soil Sample Analytical Results - November 2017
Interim Action
Former Kraft Cleaners
Wausau, Wisconsin
BRRTS # 02-37-000294

Sample ID: Sample Depth (feet): Sample Date: Soil Boring Location:				CB-11		CB-12		CB-13		CB-14		CB-15		CB-16	
				3.0-4.0	6.0-8.0	2.0-3.0	6.0-8.0	3.0-4.0	6.0-8.0	2.0-3.0	6.0-8.0	1.0-2.0	6.0-8.0	3.0-4.0	6.0-8.0
				11/16/2017		11/16/2017		11/16/2017		11/16/2017		11/16/2017		11/16/2017	
				Lateral Limit		PCE Source Soil Area		PCE Source Soil Area		Lateral Limit		PCE Source Soil Area		PCE Source Soil Area	
Analyte	Industrial D-C RCL	Non-Industrial D-C RCL	RCL-gw	Results											
VOCs (µg/kg)															
Tetrachloroethene (PCE)	145,000	33,000	4.5	107	<25.0	97.9	<25.0	498	<25.0	57.8J	<25.0	80.9	2,200	<25.0	<25.0
Trichloroethene (TCE)	8,410	1,300	3.6	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0

Sample ID: Sample Depth (feet): Sample Date: Soil Boring Location:				CB-17		CB-18			CB-19			CB-20			
				1.0-2.0	6.0-8.0	1.0-2.0	8.0-10.0	12.0-14.0	2.0-3.0	6.0-8.0	12.0-14.0	2.0-3.0	6.0-8.0	12.0-14.0	
				11/16/2017		11/16/2017			11/16/2017			11/16/2017			
				PCE Source Soil Area		PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			
Analyte	Industrial D-C RCL	Non-Industrial D-C RCL	RCL-gw	Results											
VOCs (µg/kg)															
Tetrachloroethene (PCE)	145,000	33,000	4.5	<26.3	<25.0	1,330	<25.0	88.1	35,700	<25.0	<25.0	2,700	<25.0	568	
Trichloroethene (TCE)	8,410	1,300	3.6	<26.3	<25.0	<25.0	<25.0	<25.0	<200	<25.0	<25.0	<31.6	<25.0	<25.0	

Notes:
Operation of the Vapor Mitigation System at 113 Callon Street started on June 3, 2014.
Operation of the Soil Vapor Extraction system started on June 16, 2014.
Soil vapor extraction well SVE-7 was installed on July 28, 2017.
Analytes listed are those reported above the Limit of Detection (LOD) by the laboratory.
Non-Industrial D-C RCL refers to the Not-To-Exceed, non-industrial Direct-Contact Residual Contaminant Levels taken from the WDNR's RCLs spreadsheet, updated March 2017.
Industrial D-C RCL refers to the Not-To-Exceed, non-industrial Direct-Contact Residual Contaminant Levels taken from the WDNR's RCLs spreadsheet, updated March 2017.
RCL-gw refers to the Soil-to-Groundwater Residual Contaminant Level, DF = 2, taken from the WDNR's RCLs spreadsheet, updated June 2016.
Bold result indicates RCL exceedence.
^J means "Estimated concentration below laboratory quantitation level."

Soil Boring Logs

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>FMR K&A Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-11</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darrin</u> Last Name: <u>Prentice</u> Firm: <u>Geiss</u>		Date Drilling Started <u>11/16/2017</u> m m / d d / y y y y	Date Drilling Completed <u>11/16/2017</u> m m / d d / y y y y	Drilling Method <u>Direct-Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.0</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>26</u> , T <u>29</u> N, R <u>7E</u>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <u>Marathon</u>	County Code <u>37</u>	Civil Town/City/ or Village <u>Wausau</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				<u>3" Asphalt crushed surface</u>											
				<u>3"-5' it brown-brown fine grain sand w/some silt and w/some pebbles</u>											
				<u>5-8' medium to fine sand, H brown, w/some pebbles, poorly sorted</u>											
				<u>EOB @ 8'</u>											

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

Signature Darrin Prentice Firm AECOM

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpoment Other

Page 1 of 1

Facility/Project Name <u>FMR Kraft Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-12</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darrin</u> Last Name: <u>Prentice</u> Firm: <u>Geiss</u>		Date Drilling Started <u>11/16/2017</u> m m d d y y y y	Date Drilling Completed <u>11/16/2017</u> m m d d y y y y	Drilling Method <u>Direct-Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.0</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u> <u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>26</u> , T <u>29</u> N, R <u>7E</u>			Lat <u>0</u> ' " Long <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County <u>Marathon</u>	County Code <u>37</u>	Civil Town/City/ or Village <u>Wausau</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description and Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				<u>4" crushed concrete</u>											
				<u>4"-4' dark brown to black fine sand w/silt and some gravel</u>											
				<u>4'-8' light brown - brown med. grained sand w/some pebbles and gravel, poorly sorted</u>											
				<u>EOB @ 8'</u>											

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

Signature [Signature] Firm AEI/COM

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name FMR Kraft Cleaners		License/Permit/Monitoring Number		Boring Number CB-13	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Prentice Firm: Geiss		Date Drilling Started 11/16/2017 m m d d y y y y	Date Drilling Completed 11/16/2017 m m d d y y y y	Drilling Method Direct-Push	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane <u>SW</u> <u>1/4 of SE</u> <u>1/4 of Section 26</u> , T <u>29 N</u> , R <u>7E</u>			Lat <u>0</u> ' " Long <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Marathon	County Code 37	Civil Town/City/ or Village Wausau	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				0-6" organic black layer											
				6"-8' light brown - brown medium to fine sand w/ some gravel, poorly sorted											
				EOB @ 8'											

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

Signature *Darrin Prentice* Firm **AECOM**

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>FMR Kraft Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-14</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darrin</u> Last Name: <u>Prentice</u> Firm: <u>Geiss</u>		Date Drilling Started <u>11/16/2017</u> m m d d y y y y		Date Drilling Completed <u>11/16/2017</u> m m d d y y y y	
WI Unique Well No.		DNR Well ID No.		Well Name	
Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter <u>2.0</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane <u>N</u> , <u>E</u>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>26</u> , T <u>29</u> N, R <u>7E</u>		Lat <u>0</u> ' "		Long <u>0</u> ' "	
Facility ID		County <u>Marathon</u>		County Code <u>37</u>	
				Civil Town/City/ or Village <u>WAUSAU</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				<u>0-2" crushed Asphalt</u>										
				<u>2"-4' brown-black medium to coarse sand with subangular pebbles and gravel, poorly sorted</u>										
				<u>EOB @ 8'</u>										

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

Signature [Signature] Firm AECOM

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>FMR Kraft Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-15</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darrin</u> Last Name: <u>Prentice</u> Firm: <u>Geiss</u>		Date Drilling Started <u>11/16/2017</u> m m d d y y y y	Date Drilling Completed <u>11/16/2017</u> m m d d y y y y	Drilling Method <u>Direct-Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.0</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane <u>N</u> , <u>E</u> <u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>26</u> , T <u>29</u> N, R <u>7E</u>			Local Grid Location Lat <u>0</u> ' " Long <u>0</u> ' " Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County <u>Marathon</u>	County Code <u>37</u>	Civil Town/City/ or Village <u>Wausau</u>	

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				<u>0-4" Crushed Asphalt</u>										
				<u>4'-8' light brown medium sand w/ fines and w/ angular gravel, poorly sorted</u>										
				<u>EOB @ 8'</u>										

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

Signature [Signature] Firm AECOM

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelment Other

Page 1 of 1

Facility/Project Name <u>FMR Kraft Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-16</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darrin</u> Last Name: <u>Prentice</u> Firm: <u>Geiss</u>		Date Drilling Started <u>11/16/2017</u> m m d d y y y y	Date Drilling Completed <u>11/16/2017</u> m m d d y y y y	Drilling Method <u>Direct-Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.0</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u>			Local Grid Location Lat <u>0</u> ' " Long <u>0</u> ' " Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County <u>Marathon</u>	County Code <u>37</u>	Civil Town/City/ or Village <u>Wausau</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				<u>0-3" crushed Asphalt</u>											
				<u>3"-1' light brown medium sand w/gravel</u>											
				<u>3'-8' light brown-brown medium sand w/some gravel, partly sorted</u>											
				<u>EOB @ 8'</u>											

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

Signature <u>[Signature]</u>	Firm <u>AECOM</u>
---------------------------------	----------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelment Other

Page 1 of 1

Facility/Project Name FMR Kraft Cleaners		License/Permit/Monitoring Number		Boring Number CB-17	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Prentice Firm: Geiss		Date Drilling Started 11/16/2017 m m d d y y y y		Date Drilling Completed 11/16/2017 m m d d y y y y	
WI Unique Well No.		DNR Well ID No.		Well Name	
Final Static Water Level Feet MSL		Surface Elevation Feet MSL		Borehole Diameter 2.0 inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , <u>E</u>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of SE 1/4 of Section 26 , T 29 N, R 7E		Lat <u>0</u> ' "		Long <u>0</u> ' "	
Facility ID		County Marathon		County Code 37	
				Civil Town/City/ or Village Wausau	

Sample Number and Type	Length Int. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				0-4" organic layer, black											
				4"-2' tan medium to coarse sand w/ pebbles and gravel											
				2'-4' dark brown fine sand w/ some silt, few pebbles											
				4-8' light brown to brown medium sand w/ some gravel, poorly sorted											
				End @ 8'											

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

Signature [Signature]	Firm AECOM
---------------------------------	----------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelment Other

Page 1 of 2

Facility/Project Name <u>FMR Kraft Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-18</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darrin</u> Last Name: <u>Prentice</u> Firm: <u>Geiss</u>		Date Drilling Started <u>11/16/2017</u> m m d d y y y y	Date Drilling Completed <u>11/16/2017</u> m m d d y y y y	Drilling Method <u>Direct-Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.0</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u> <u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>26</u> , T <u>29</u> N, R <u>7E</u>			Lat <u>0</u> ' " Long <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County <u>Marathon</u>	County Code <u>37</u>	Civil Town/City/ or Village <u>Wausau</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				<u>0-4" organic layer</u>											
				<u>4"-3' brown - dark brown fine sand w/some silt and gravel</u>											
				<u>3'-14' light brown sand, medium to fine w/gravel and pebbles, partly sorted</u>											

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

Signature <u>[Signature]</u>	Firm <u>AECOM</u>
---------------------------------	----------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Number and Type	Sample
Blow Counts	
Depth in Feet	
Soil/Rock Description And Geologic Origin For Each Major Unit	
USCS	
Graphic Log	
Well Diagram	
PID/FID	
Compressive Strength	
Moisture Content	
Liquid Limit	
Plasticity Index	
P 200	
RQD/Comments	
	<p style="text-align: center;">SAA</p> <p style="text-align: center;">EOB @ 14'</p>

Route To: Watershed/Wastewater Waste Management
Remediation/Reveloptment Other

Page 1 of 2

Facility/Project Name FMR K&A Cleaners		License/Permit/Monitoring Number		Boring Number CB-19	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Prentice Firm: Geiss		Date Drilling Started 11/16/2017 m m d d y y y y	Date Drilling Completed 11/16/2017 m m d d y y y y	Drilling Method Direct-Push	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 2.0 inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane N , E SW 1/4 of SE 1/4 of Section 26 , T 29 N, R 7E			Lat 0 ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County Marathon	County Code 37	Civil Town/City/ or Village Wausau		

Sample	Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
					0-4" crushed concrete surface w/some organics											
					4-4' light brown-tan medium to coarse sand w/pebbles and some gravel. Poorly sorted											

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

Signature Darrin Prentice	Firm AECOM
-------------------------------------	----------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Number and Type	Sample	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
					SAA E03@ 14'												

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1


Facility/Project Name <u>FMR Kraft Cleaners</u>		License/Permit/Monitoring Number		Boring Number <u>CB-20</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Darin</u> Last Name: <u>Prentie</u> Firm: <u>Geis</u>		Date Drilling Started <u>11/16/2017</u> m m d d y y y y	Date Drilling Completed <u>11/16/2017</u> m m d d y y y y	Drilling Method <u>Direct Push</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2.0</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane _____ N, _____ E		Local Grid Location	
<u>SW 1/4 of SE 1/4 of Section 26, T 29 N, R 7E</u>		Lat _____ ' "		<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <u>Marathon</u>	County Code <u>37</u>	Civil Town/City/ or Village <u>Wausau</u>	

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description and Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				<u>0-4' dark brown - black medium sand mixed with organics and gravel w/some silt</u>										
				<u>4-14' # brown - tan medium to coarse sand w/pebbles and some gravel. partly sorted</u>										

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

Signature <u>Paul Banta</u>	Firm <u>AECOM</u>
--------------------------------	----------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

	Sample	
	Number and Type	Length Att. & Recovered (in)
	Blow Counts	
	Depth in Feet	
	SAA	Soil/Rock Description And Geologic Origin For Each Major Unit
	ESB @ 141	
	USCS	
	Graphic Log	
	Well Diagram	
	PID/FID	
	Compressive Strength	
	Moisture Content	
	Liquid Limit	
	Plasticity Index	
	P 200	
	RQD/ Comments	

Borehole Abandonment Forms

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County <i>Marathon</i>		WI Unique Well # of Removed Well	Hicap #	Facility Name <i>Former Kraft Cleaners</i>	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS)	
1/4 SW 1/4 SE	Section <i>26</i>	Township <i>29 N</i>	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	License/Permit/Monitoring #	
or Gov't Lot #				Original Well Owner <i>Wausau Community Development Authority</i>	
Well Street Address <i>303-305 South 2nd Ave</i>				Present Well Owner <i>Same</i>	
Well City, Village or Town <i>WAUSAU</i>		Well ZIP Code <i>54401</i>		Mailing Address of Present Owner <i>407 Grant Street</i>	
Subdivision Name <i>N/A</i>		Lot #		City of Present Owner <i>WAUSAU</i>	State <i>WI</i>
				ZIP Code <i>54403</i>	

3. Filled & Sealed Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

Reason for Removal from Service <i>Sampling Complete</i>	WI Unique Well # of Replacement Well	<input type="checkbox"/> Pump and piping removed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Liner(s) removed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Liner(s) perforated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Screen removed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Casing left in place? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Was casing cut off below surface? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> Did sealing material rise to surface? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Did material settle after 24 hours? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> If bentonite chips were used, were they hydrated with water from a known safe source? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Original Construction Date (mm/dd/yyyy) <i>11/16/17</i>	Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <i>Gravity</i>	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): <i>Direct Push</i>		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Bentonite Chips		
Formation Type: <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		For Monitoring Wells and Monitoring Well Boreholes Only: <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry		
Total Well Depth From Ground Surface (ft.) <i>8'</i>	Casing Diameter (in.) <i>N/A</i>			
Lower Drillhole Diameter (in.) <i>N/A</i>	Casing Depth (ft.) <i>N/A</i>			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	Depth to Water (feet)			

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<i>hole plug</i>	<i>Surface</i>	<i>8'</i>		

6. Comments

CB-11

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route <i>W4490 Pope Road</i>	Telephone Number <i>(715) 539-3928</i>	Comments		
City <i>Merrill</i>	State <i>WI</i>	ZIP Code <i>54452</i>	Signature of Person Doing Work <i>Paul Geiss</i>	Date Signed <i>11/16/17</i>

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County <i>Marathon</i>	WI Unique Well # of Removed Well	Hicap #	Facility Name <i>Former Kraft Cleaners</i>
Latitude / Longitude (see instructions) N _____ W _____	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS)
1/4 SW 1/4 SE or Gov't Lot #	Section <i>26</i>	Township <i>29 N</i>	License/Permit/Monitoring #
Well Street Address <i>303-305 South 2nd Ave</i>	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner <i>Wausau Community Development Authority</i>	Present Well Owner <i>Same</i>
Well City, Village or Town <i>WAUSAU</i>	Well ZIP Code <i>54401</i>	Mailing Address of Present Owner <i>407 Grant Street</i>	
Subdivision Name <i>N/A</i>	Lot #	City of Present Owner <i>WAUSAU</i>	State <i>WI</i>
			ZIP Code <i>54403</i>

3. Filled & Sealed Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well	WI Unique Well # of Replacement Well	Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well	Original Construction Date (mm/dd/yyyy) <i>11/16/17</i>	Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.	Liner(s) perforated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:		Screen removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing left in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Other (specify): <i>Direct Push</i>		Was casing cut off below surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Formation Type:		Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) <i>8'</i>	Casing Diameter (in.) <i>N/A</i>	If yes, was hole retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Lower Drillhole Diameter (in.) <i>N/A</i>	Casing Depth (ft.) <i>N/A</i>	If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Required Method of Placing Sealing Material	
If yes, to what depth (feet)?	Depth to Water (feet)	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <i>Gravity</i>	

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<i>Hole Plug</i>	<i>Surface</i>	<i>5'</i>		

6. Comments

CB-13

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route <i>W4490 Pipe Road</i>	Telephone Number <i>(715) 539-3928</i>	Comments		
City <i>Merrill</i>	State <i>WI</i>	ZIP Code <i>54452</i>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <i>11/16/17</i>

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County <i>Marathon</i>		WI Unique Well # of Removed Well		Hicap #		Facility Name <i>Former Kraft Cleaners</i>	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 SW 1/4 SE or Gov't Lot #		Section <i>26</i>		Township <i>29 N</i>		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address <i>303-305 South 2nd Ave</i>				Original Well Owner <i>Wausau Community Development Authority</i>			
Well City, Village or Town <i>Wausau</i>				Well ZIP Code <i>54461</i>			
Subdivision Name <i>N/A</i>				Lot #		City of Present Owner <i>Wausau</i>	
Reason for Removal from Service <i>Sampling Complete</i>				WI Unique Well # of Replacement Well			
Well Street Address				Present Well Owner <i>Same</i>			
Well City, Village or Town				Mailing Address of Present Owner <i>407 Grant Street</i>			
Subdivision Name				State <i>WI</i>		ZIP Code <i>54463</i>	

3. Filled & Sealed Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) <i>11/16/17</i>		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed?			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Casing left in place?	
<input checked="" type="checkbox"/> Other (specify): <i>Direct Push</i>		<input type="checkbox"/> Dug		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Was casing cut off below surface?	
Formation Type:				Did sealing material rise to surface?			
<input type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Did material settle after 24 hours?	
Total Well Depth From Ground Surface (ft.) <i>8'</i>		Casing Diameter (in.) <i>N/A</i>		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		If yes, was hole retopped?	
Lower Drillhole Diameter (in.) <i>N/A</i>		Casing Depth (ft.) <i>N/A</i>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		If bentonite chips were used, were they hydrated with water from a known safe source?	
Was well annular space grouted?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
If yes, to what depth (feet)?		Depth to Water (feet)		Required Method of Placing Sealing Material			
				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <i>Gravity</i>			
				Sealing Materials			
				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete			
				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Bentonite Chips			
				For Monitoring Wells and Monitoring Well Boreholes Only:			
				<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout			
				<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			

5. Material Used to Fill Well / Drillhole			
From (ft.) <i>Surface</i>		To (ft.) <i>8</i>	
No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
<i>8</i>			

6. Comments

CB-14

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>		License #		Date Received	
Date of Filling & Sealing or Verification (mm/dd/yyyy)		Date Received		Noted By	
<i>(mm/dd/yyyy)</i>		<i>(mm/dd/yyyy)</i>			
Street or Route <i>W4490 Pope Road</i>			Telephone Number <i>(715) 539-3928</i>		Comments
City <i>Merrill</i>			State <i>WI</i>		Signature of Person Doing Work <i>Dan Burt</i>
ZIP Code <i>54452</i>			Date Signed <i>11/16/17</i>		

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County <i>Marathon</i>		WI Unique Well # of Removed Well		Hicap #		Facility Name <i>Former Kraft Cleaners</i>			
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)			
1/4 SW 1/4 SE or Gov't Lot #		Section <i>26</i>		Township <i>29 N</i>		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W		License/Permit/Monitoring #	
Well Street Address <i>303-305 South 2nd Ave</i>						Original Well Owner <i>Wausau Community Development Authority</i>			
Well City, Village or Town <i>Wausau</i>						Present Well Owner <i>Same</i>			
Subdivision Name <i>N/A</i>						Mailing Address of Present Owner <i>407 Grant Street</i>			
Reason for Removal from Service <i>Sampling Complete</i>						City of Present Owner <i>Wausau</i>			
WI Unique Well # of Replacement Well						State <i>WI</i>		ZIP Code <i>54403</i>	

3. Filled & Sealed Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) <i>4/16/17</i>		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): <i>Direct Push</i>				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) <i>8'</i>		Casing Diameter (in.) <i>N/A</i>		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) <i>N/A</i>		Casing Depth (ft.) <i>N/A</i>		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				Required Method of Placing Sealing Material	
If yes, to what depth (feet)?		Depth to Water (feet)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <i>Gravity</i>	

5. Material Used to Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<i>Hole Plug</i>	<i>Surface</i>	<i>8</i>		

6. Comments

CB-15

7. Supervision of Work			DNR Use Only		
Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route <i>W4490 Pipe Road</i>		Telephone Number <i>(715) 539-3928</i>		Comments	
City <i>Merrill</i>	State <i>WI</i>	ZIP Code <i>54452</i>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <i>4/16/17</i>	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County: Marathon WI Unique Well # of Removed Well: _____ Hicap #: _____
 Latitude / Longitude (see instructions): _____ N Format Code: DD Method Code: GPS008
 _____ W DDM SCR002
 _____ OTH001
 1/4 SW 1/4 SE Section: 26 Township: 29 N Range: E Original Well Owner: Wausau Community Development Authority
 or Gov't Lot #: _____ W
 Well Street Address: 303-305 South 2nd Ave Present Well Owner: Same
 Well City, Village or Town: Wausau Well ZIP Code: 54401 Mailing Address of Present Owner: 407 Grant Street
 Subdivision Name: N/A Lot #: _____ City of Present Owner: Wausau State: WI ZIP Code: 54403
 Reason for Removal from Service: Sampling Complete WI Unique Well # of Replacement Well: _____

Facility Name: Former Kraft Cleaners
 Facility ID (FID or PWS): _____
 License/Permit/Monitoring #: _____
 Original Well Owner: Wausau Community Development Authority
 Present Well Owner: Same
 Mailing Address of Present Owner: 407 Grant Street
 City of Present Owner: Wausau State: WI ZIP Code: 54403

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy): 4/16/17
 Water Well If a Well Construction Report is available, please attach: _____
 Borehole / Drillhole
 Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Direct Push
 Formation Type:
 Unconsolidated Formation Bedrock
 Total Well Depth From Ground Surface (ft.): 8' Casing Diameter (in.): N/A
 Lower Drillhole Diameter (in.): N/A Casing Depth (ft.): N/A
 Was well annular space grouted? Yes No Unknown
 If yes, to what depth (feet)? _____ Depth to Water (feet): _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
 Liner(s) removed? Yes No N/A
 Liner(s) perforated? Yes No N/A
 Screen removed? Yes No N/A
 Casing left in place? Yes No N/A
 Was casing cut off below surface? Yes No N/A
 Did sealing material rise to surface? Yes No N/A
 Did material settle after 24 hours? Yes No N/A
 If yes, was hole retopped? Yes No N/A
 If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A
 Required Method of Placing Sealing Material:
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): Gravity
 Sealing Materials:
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips
 For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	8'		

6. Comments

CB-16

7. Supervision of Work **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing: Geiss Soil & Sampling LLC License #: _____ Date of Filling & Sealing or Verification (mm/dd/yyyy): _____
 Street or Route: W4490 Pope Road Telephone Number: (715) 539-3928 Date Received: _____ Noted By: _____
 City: Merrill State: WI ZIP Code: 54452 Signature of Person Doing Work: Paul Banta Date Signed: 11/16/17

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County <i>Marathon</i>	WI Unique Well # of Removed Well	Hicap #	Facility Name <i>Former Kraft Cleaners</i>
Latitude / Longitude (see instructions) N _____ W _____	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS)
1/4 SW 1/4 SE or Gov't Lot #	Section <i>26</i>	Township <i>29 N</i>	License/Permit/Monitoring #
Well Street Address <i>303-305 South 2nd Ave</i>	Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner <i>Wausau Community Development Authority</i>	Present Well Owner <i>Same</i>
Well City, Village or Town <i>Wausau</i>	Well ZIP Code <i>54401</i>	Mailing Address of Present Owner <i>407 Grant Street</i>	
Subdivision Name <i>N/A</i>	Lot #	City of Present Owner <i>Wausau</i>	State <i>WI</i>
			ZIP Code <i>54403</i>

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy)
11/16/17

Water Well

Borehole / Drillhole If a Well Construction Report is available, please attach.

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): *Direct Push*

Formation Type:
 Unconsolidated Formation Bedrock

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Liner(s) perforated? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): *Gravity*

Sealing Materials
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	<i>15</i>		

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? Depth to Water (feet)

6. Comments

CB-18

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Street or Route <i>W4490 Pipe Road</i>	Telephone Number <i>(715) 539-3978</i>	Date Received	Noted By	
City <i>Merrill</i>	State <i>WI</i>	ZIP Code <i>54452</i>	Signature of Person Doing Work <i>Dan Bond</i>	Date Signed <i>11/16/17</i>

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County <i>Marathon</i>		WI Unique Well # of Removed Well		Hicap #		Facility Name <i>Former Kraft Cleaners</i>	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 SW 1/4 SE or Gov't Lot #		Section <i>26</i>		Township <i>29 N</i>		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address <i>303-305 South 2nd Ave</i>				Original Well Owner <i>Wausau Community Development Authority</i>			
Well City, Village or Town <i>Wausau</i>				Well ZIP Code <i>54401</i>			
Subdivision Name <i>N/A</i>				Lot #		Present Well Owner <i>Same</i>	
Reason for Removal from Service <i>Sampling Complete</i>				WI Unique Well # of Replacement Well			
City of Present Owner <i>Wausau</i>		State <i>WI</i>		ZIP Code <i>54403</i>		Mailing Address of Present Owner <i>407 Grant Street</i>	

3. Filled & Sealed Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) <i>11/16/17</i>		Pump and piping removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed?			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Casing left in place?	
<input checked="" type="checkbox"/> Other (specify): <i>Direct Push</i>		<input type="checkbox"/> Dug		Was casing cut off below surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:				Did sealing material rise to surface?			
<input type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Did material settle after 24 hours?	
Total Well Depth From Ground Surface (ft.) <i>15'</i>		Casing Diameter (in.) <i>N/A</i>		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) <i>N/A</i>		Casing Depth (ft.) <i>N/A</i>		If bentonite chips were used, were they hydrated with water from a known safe source?			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
If yes, to what depth (feet)?		Depth to Water (feet)		Required Method of Placing Sealing Material			
				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
5. Material Used to Fill Well / Drillhole				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <i>Gravity</i>			
<i>hole plug</i>		From (ft.) <i>Surface</i>		To (ft.) <i>15</i>		No. Yards, Sacks Sealant or Volume (circle one)	
						Mix Ratio or Mud Weight	

5. Material Used to Fill Well / Drillhole			
<i>hole plug</i>		From (ft.) <i>Surface</i>	To (ft.) <i>15</i>

6. Comments

CB-19

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route <i>W4490 Pipe Road</i>		Telephone Number <i>(715) 539-3928</i>		Comments	
City <i>Merrill</i>	State <i>WI</i>	ZIP Code <i>54452</i>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <i>11/16/17</i>	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County <i>Marathon</i>		WI Unique Well # of Removed Well		Hicap #		Facility Name <i>Former Kraft Cleaners</i>	
Latitude / Longitude (see instructions) N _____ W _____		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS)	
1/4 1/4 <i>SW</i> 1/4 <i>SE</i>		Section <i>26</i>		Township <i>29 N</i>		License/Permit/Monitoring #	
or Gov't Lot #		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Original Well Owner <i>Wausau Community Development Authority</i>		Present Well Owner <i>Same</i>	
Well Street Address <i>303-305 South 2nd Ave</i>				Mailing Address of Present Owner <i>407 Grant Street</i>			
Well City, Village or Town <i>WAUSAU</i>				Well ZIP Code <i>54401</i>			
Subdivision Name <i>N/A</i>				Lot #		City of Present Owner <i>Wausau</i>	
Reason for Removal from Service <i>Sampling Complete</i>				WI Unique Well # of Replacement Well		State <i>WI</i>	
						ZIP Code <i>54403</i>	

3. Filled & Sealed Well / Drillhole / Borehole Information		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) <i>11/16/17</i>		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): <i>Direct Push</i>				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type:				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) <i>15'</i>		Casing Diameter (in.) <i>N/A</i>		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) <i>N/A</i>		Casing Depth (ft.) <i>N/A</i>		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				Required Method of Placing Sealing Material	
If yes, to what depth (feet)?		Depth to Water (feet)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <i>Gravity</i>	

5. Material Used to Fill Well / Drillhole			
<i> Hole Plug</i>			
From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	<i>15</i>		

6. Comments
CB-20

7. Supervision of Work			DNR Use Only		
Name of Person or Firm Doing Filling & Sealing <i>Geiss Soil & Sampling LLC</i>		License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	Date Received	Noted By
Street or Route <i>W4490 Pipe Road</i>		Telephone Number <i>(715) 539-3928</i>		Comments	
City <i>Merrill</i>	State <i>WI</i>	ZIP Code <i>54452</i>	Signature of Person Doing Work <i>Paul Bad</i>	Date Signed <i>11/16/17</i>	

Pace Analytical Laboratory Report

November 30, 2017

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

RE: Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Dear Kyle Wagoner:

Enclosed are the analytical results for sample(s) received by the laboratory on November 18, 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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

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

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40161130001	CB-11 (3-4')	Solid	11/16/17 09:10	11/18/17 09:21
40161130002	CB-11 (6-8')	Solid	11/16/17 09:15	11/18/17 09:21
40161130003	CB-12 (2-3')	Solid	11/16/17 09:25	11/18/17 09:21
40161130004	CB-12 (6-8')	Solid	11/16/17 09:30	11/18/17 09:21
40161130005	CB-13 (3-4')	Solid	11/16/17 09:45	11/18/17 09:21
40161130006	CB-13 (6-8')	Solid	11/16/17 09:50	11/18/17 09:21
40161130007	CB-14 (2-3')	Solid	11/16/17 10:00	11/18/17 09:21
40161130008	CB-14 (6-8')	Solid	11/16/17 10:05	11/18/17 09:21
40161130009	CB-15 (1-2')	Solid	11/16/17 10:10	11/18/17 09:21
40161130010	CB-15 (6-8')	Solid	11/16/17 10:15	11/18/17 09:21
40161130011	CB-16 (3-4')	Solid	11/16/17 10:15	11/18/17 09:21
40161130012	CB-16 (6-8')	Solid	11/16/17 10:20	11/18/17 09:21
40161130013	CB-17 (1-2')	Solid	11/16/17 10:25	11/18/17 09:21
40161130014	CB-17 (6-8')	Solid	11/16/17 10:30	11/18/17 09:21
40161130015	CB-18 (1-2')	Solid	11/16/17 10:40	11/18/17 09:21
40161130016	CB-18 (8-10')	Solid	11/16/17 10:45	11/18/17 09:21
40161130017	CB-18 (12-14')	Solid	11/16/17 10:50	11/18/17 09:21
40161130018	CB-19 (2-3')	Solid	11/16/17 11:15	11/18/17 09:21
40161130019	CB-19 (6-8')	Solid	11/16/17 11:20	11/18/17 09:21
40161130020	CB-19 (12-14')	Solid	11/16/17 11:25	11/18/17 09:21
40161130021	CB-20 (2-3')	Solid	11/16/17 11:50	11/18/17 09:21
40161130022	CB-20 (6-8')	Solid	11/16/17 11:55	11/18/17 09:21
40161130023	CB-20 (12-14')	Solid	11/16/17 12:00	11/18/17 09:21
40161130024	TRIP BLANK	Solid	11/16/17 00:00	11/18/17 09:21

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40161130001	CB-11 (3-4')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130002	CB-11 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130003	CB-12 (2-3')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130004	CB-12 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130005	CB-13 (3-4')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130006	CB-13 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130007	CB-14 (2-3')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130008	CB-14 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130009	CB-15 (1-2')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130010	CB-15 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130011	CB-16 (3-4')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130012	CB-16 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130013	CB-17 (1-2')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130014	CB-17 (6-8')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130015	CB-18 (1-2')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130016	CB-18 (8-10')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130017	CB-18 (12-14')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130018	CB-19 (2-3')	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	KTS	1	PASI-G
40161130019	CB-19 (6-8')	EPA 8260	SMT	64	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40161130020	CB-19 (12-14')	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40161130021	CB-20 (2-3')	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40161130022	CB-20 (6-8')	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40161130023	CB-20 (12-14')	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G
40161130024	TRIP BLANK	ASTM D2974-87	KTS	1	PASI-G
		EPA 8260	SMT	64	PASI-G

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SUMMARY OF DETECTION

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40161130001	CB-11 (3-4')					
EPA 8260	Methylene Chloride	64.7J	ug/kg	67.0	11/29/17 23:06	B
EPA 8260	Tetrachloroethene	107	ug/kg	67.0	11/29/17 23:06	
ASTM D2974-87	Percent Moisture	10.5	%	0.10	11/20/17 15:40	
40161130002	CB-11 (6-8')					
ASTM D2974-87	Percent Moisture	3.0	%	0.10	11/20/17 15:40	
40161130003	CB-12 (2-3')					
EPA 8260	Tetrachloroethene	97.9	ug/kg	68.4	11/27/17 21:06	
ASTM D2974-87	Percent Moisture	12.2	%	0.10	11/20/17 15:40	
40161130004	CB-12 (6-8')					
ASTM D2974-87	Percent Moisture	3.6	%	0.10	11/20/17 15:40	
40161130005	CB-13 (3-4')					
EPA 8260	Tetrachloroethene	498	ug/kg	63.5	11/27/17 22:14	
EPA 8260	Toluene	58.3J	ug/kg	63.5	11/27/17 22:14	
EPA 8260	m&p-Xylene	81.3J	ug/kg	127	11/27/17 22:14	
ASTM D2974-87	Percent Moisture	5.5	%	0.10	11/20/17 15:41	
40161130006	CB-13 (6-8')					
ASTM D2974-87	Percent Moisture	3.9	%	0.10	11/20/17 15:41	
40161130007	CB-14 (2-3')					
EPA 8260	Tetrachloroethene	57.8J	ug/kg	65.2	11/27/17 22:59	
ASTM D2974-87	Percent Moisture	7.9	%	0.10	11/20/17 15:41	
40161130008	CB-14 (6-8')					
ASTM D2974-87	Percent Moisture	3.5	%	0.10	11/20/17 15:41	
40161130009	CB-15 (1-2')					
EPA 8260	Tetrachloroethene	80.9	ug/kg	63.1	11/27/17 23:44	
ASTM D2974-87	Percent Moisture	4.9	%	0.10	11/20/17 15:41	
40161130010	CB-15 (6-8')					
EPA 8260	Naphthalene	86.3J	ug/kg	266	11/28/17 00:07	
EPA 8260	Tetrachloroethene	2200	ug/kg	63.9	11/28/17 00:07	
EPA 8260	Toluene	35.0J	ug/kg	63.9	11/28/17 00:07	
EPA 8260	1,2,4-Trimethylbenzene	52.2J	ug/kg	63.9	11/28/17 00:07	
EPA 8260	m&p-Xylene	61.0J	ug/kg	128	11/28/17 00:07	
EPA 8260	o-Xylene	40.0J	ug/kg	63.9	11/28/17 00:07	
ASTM D2974-87	Percent Moisture	6.2	%	0.10	11/20/17 17:03	
40161130011	CB-16 (3-4')					
ASTM D2974-87	Percent Moisture	3.2	%	0.10	11/20/17 17:03	
40161130012	CB-16 (6-8')					
ASTM D2974-87	Percent Moisture	3.0	%	0.10	11/20/17 17:03	
40161130013	CB-17 (1-2')					
ASTM D2974-87	Percent Moisture	7.2	%	0.10	11/20/17 17:03	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SUMMARY OF DETECTION

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40161130014	CB-17 (6-8')					
ASTM D2974-87	Percent Moisture	2.8	%	0.10	11/20/17 17:03	
40161130015	CB-18 (1-2')					
EPA 8260	Ethylbenzene	46.9J	ug/kg	62.4	11/28/17 03:08	
EPA 8260	Naphthalene	112J	ug/kg	260	11/28/17 03:08	
EPA 8260	n-Propylbenzene	122	ug/kg	62.4	11/28/17 03:08	
EPA 8260	Tetrachloroethene	1330	ug/kg	62.4	11/28/17 03:08	
EPA 8260	1,2,4-Trimethylbenzene	370	ug/kg	62.4	11/28/17 03:08	
EPA 8260	1,3,5-Trimethylbenzene	87.3	ug/kg	62.4	11/28/17 03:08	
EPA 8260	m&p-Xylene	332	ug/kg	125	11/28/17 03:08	
EPA 8260	o-Xylene	114	ug/kg	62.4	11/28/17 03:08	
ASTM D2974-87	Percent Moisture	3.9	%	0.10	11/20/17 17:04	
40161130016	CB-18 (8-10')					
ASTM D2974-87	Percent Moisture	3.9	%	0.10	11/20/17 17:04	
40161130017	CB-18 (12-14')					
EPA 8260	Tetrachloroethene	88.1	ug/kg	63.7	11/28/17 02:22	
ASTM D2974-87	Percent Moisture	5.8	%	0.10	11/20/17 17:04	
40161130018	CB-19 (2-3')					
EPA 8260	Tetrachloroethene	35700	ug/kg	543	11/28/17 03:30	
ASTM D2974-87	Percent Moisture	11.5	%	0.10	11/20/17 17:04	
40161130019	CB-19 (6-8')					
ASTM D2974-87	Percent Moisture	6.7	%	0.10	11/20/17 17:04	
40161130020	CB-19 (12-14')					
ASTM D2974-87	Percent Moisture	4.9	%	0.10	11/20/17 17:04	
40161130021	CB-20 (2-3')					
EPA 8260	Tetrachloroethene	2700	ug/kg	95.9	11/28/17 08:16	
ASTM D2974-87	Percent Moisture	20.8	%	0.10	11/20/17 17:04	
40161130022	CB-20 (6-8')					
EPA 8260	Methylene Chloride	48.6J	ug/kg	62.3	11/29/17 23:29	B
ASTM D2974-87	Percent Moisture	3.8	%	0.10	11/20/17 17:04	
40161130023	CB-20 (12-14')					
EPA 8260	Methylene Chloride	43.7J	ug/kg	61.7	11/29/17 23:52	B
EPA 8260	Tetrachloroethene	568	ug/kg	61.7	11/29/17 23:52	
ASTM D2974-87	Percent Moisture	2.7	%	0.10	11/20/17 17:04	
40161130024	TRIP BLANK					
EPA 8260	Methylene Chloride	28.6J	ug/kg	60.0	11/29/17 20:06	B

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

PROJECT NARRATIVE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: AECOM, Inc. - Stevens Point
Date: November 30, 2017

General Information:

24 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.

Sample Preparation:

The samples were prepared in accordance with EPA 5035/5030B 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.

QC Batch: 275290

B: Analyte was detected in the associated method blank.

- BLANK for HBN 275290 [MSV/4070 (Lab ID: 1619534)]
- Methylene Chloride

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.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-11 (3-4') **Lab ID: 40161130001** Collected: 11/16/17 09:10 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 08:00	11/29/17 23:06	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 08:00	11/29/17 23:06	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 08:00	11/29/17 23:06	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 08:00	11/29/17 23:06	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	99-87-6	W
Methylene Chloride	64.7J	ug/kg	67.0	27.9	1	11/27/17 08:00	11/29/17 23:06	75-09-2	B
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 08:00	11/29/17 23:06	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-11 (3-4') **Lab ID: 40161130001** Collected: 11/16/17 09:10 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	79-34-5	W
Tetrachloroethene	107	ug/kg	67.0	27.9	1	11/27/17 08:00	11/29/17 23:06	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 08:00	11/29/17 23:06	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 08:00	11/29/17 23:06	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	68-130		1	11/27/17 08:00	11/29/17 23:06	1868-53-7	
Toluene-d8 (S)	105	%	68-149		1	11/27/17 08:00	11/29/17 23:06	2037-26-5	
4-Bromofluorobenzene (S)	93	%	58-141		1	11/27/17 08:00	11/29/17 23:06	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	10.5	%	0.10	0.10	1		11/20/17 15:40		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-11 (6-8') Lab ID: **40161130002** Collected: 11/16/17 09:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 20:43	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 20:43	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 20:43	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 20:43	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 20:43	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-11 (6-8') **Lab ID: 40161130002** Collected: 11/16/17 09:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 20:43	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 20:43	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 20:43	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	68-130		1	11/27/17 07:30	11/27/17 20:43	1868-53-7	
Toluene-d8 (S)	99	%	68-149		1	11/27/17 07:30	11/27/17 20:43	2037-26-5	
4-Bromofluorobenzene (S)	91	%	58-141		1	11/27/17 07:30	11/27/17 20:43	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.0	%	0.10	0.10	1		11/20/17 15:40		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-12 (2-3') Lab ID: 40161130003 Collected: 11/16/17 09:25 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 21:06	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 21:06	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 21:06	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 21:06	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 21:06	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-12 (2-3') **Lab ID: 40161130003** Collected: 11/16/17 09:25 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	79-34-5	W
Tetrachloroethene	97.9	ug/kg	68.4	28.5	1	11/27/17 07:30	11/27/17 21:06	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 21:06	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 21:06	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	68-130		1	11/27/17 07:30	11/27/17 21:06	1868-53-7	
Toluene-d8 (S)	100	%	68-149		1	11/27/17 07:30	11/27/17 21:06	2037-26-5	
4-Bromofluorobenzene (S)	93	%	58-141		1	11/27/17 07:30	11/27/17 21:06	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.2	%	0.10	0.10	1		11/20/17 15:40		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-12 (6-8') Lab ID: **40161130004** Collected: 11/16/17 09:30 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 21:51	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 21:51	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 21:51	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 21:51	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 21:51	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-12 (6-8') **Lab ID: 40161130004** Collected: 11/16/17 09:30 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 21:51	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 21:51	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	68-130		1	11/27/17 07:30	11/27/17 21:51	1868-53-7	
Toluene-d8 (S)	101	%	68-149		1	11/27/17 07:30	11/27/17 21:51	2037-26-5	
4-Bromofluorobenzene (S)	93	%	58-141		1	11/27/17 07:30	11/27/17 21:51	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.6	%	0.10	0.10	1		11/20/17 15:40		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-13 (3-4) **Lab ID: 40161130005** Collected: 11/16/17 09:45 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 22:14	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 22:14	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 22:14	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 22:14	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 22:14	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-13 (3-4) **Lab ID: 40161130005** Collected: 11/16/17 09:45 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	79-34-5	W
Tetrachloroethene	498	ug/kg	63.5	26.5	1	11/27/17 07:30	11/27/17 22:14	127-18-4	
Toluene	58.3J	ug/kg	63.5	26.5	1	11/27/17 07:30	11/27/17 22:14	108-88-3	
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 22:14	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	75-01-4	W
m&p-Xylene	81.3J	ug/kg	127	52.9	1	11/27/17 07:30	11/27/17 22:14	179601-23-1	
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:14	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	68-130		1	11/27/17 07:30	11/27/17 22:14	1868-53-7	
Toluene-d8 (S)	110	%	68-149		1	11/27/17 07:30	11/27/17 22:14	2037-26-5	
4-Bromofluorobenzene (S)	103	%	58-141		1	11/27/17 07:30	11/27/17 22:14	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	5.5	%	0.10	0.10	1		11/20/17 15:41		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-13 (6-8') Lab ID: **40161130006** Collected: 11/16/17 09:50 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 22:37	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 22:37	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 22:37	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 22:37	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 22:37	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-13 (6-8') **Lab ID: 40161130006** Collected: 11/16/17 09:50 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 22:37	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 22:37	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:37	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	93	%	68-130		1	11/27/17 07:30	11/27/17 22:37	1868-53-7	
Toluene-d8 (S)	97	%	68-149		1	11/27/17 07:30	11/27/17 22:37	2037-26-5	
4-Bromofluorobenzene (S)	91	%	58-141		1	11/27/17 07:30	11/27/17 22:37	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.9	%	0.10	0.10	1		11/20/17 15:41		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-14 (2-3') Lab ID: 40161130007 Collected: 11/16/17 10:00 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 22:59	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 22:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 22:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 22:59	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 22:59	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-14 (2-3') **Lab ID: 40161130007** Collected: 11/16/17 10:00 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	79-34-5	W
Tetrachloroethene	57.8J	ug/kg	65.2	27.2	1	11/27/17 07:30	11/27/17 22:59	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 22:59	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 22:59	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 22:59	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	68-130		1	11/27/17 07:30	11/27/17 22:59	1868-53-7	
Toluene-d8 (S)	109	%	68-149		1	11/27/17 07:30	11/27/17 22:59	2037-26-5	
4-Bromofluorobenzene (S)	99	%	58-141		1	11/27/17 07:30	11/27/17 22:59	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	7.9	%	0.10	0.10	1		11/20/17 15:41		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-14 (6-8') Lab ID: **40161130008** Collected: 11/16/17 10:05 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 23:22	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 23:22	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 23:22	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 23:22	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 23:22	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-14 (6-8') **Lab ID: 40161130008** Collected: 11/16/17 10:05 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 23:22	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 23:22	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	68-130		1	11/27/17 07:30	11/27/17 23:22	1868-53-7	
Toluene-d8 (S)	102	%	68-149		1	11/27/17 07:30	11/27/17 23:22	2037-26-5	
4-Bromofluorobenzene (S)	94	%	58-141		1	11/27/17 07:30	11/27/17 23:22	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.5	%	0.10	0.10	1		11/20/17 15:41		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-15 (1-2') Lab ID: **40161130009** Collected: 11/16/17 10:10 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 23:44	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 23:44	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 23:44	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 23:44	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 23:44	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-15 (1-2') **Lab ID: 40161130009** Collected: 11/16/17 10:10 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	79-34-5	W
Tetrachloroethene	80.9	ug/kg	63.1	26.3	1	11/27/17 07:30	11/27/17 23:44	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 23:44	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 23:44	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 23:44	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	68-130		1	11/27/17 07:30	11/27/17 23:44	1868-53-7	
Toluene-d8 (S)	108	%	68-149		1	11/27/17 07:30	11/27/17 23:44	2037-26-5	
4-Bromofluorobenzene (S)	100	%	58-141		1	11/27/17 07:30	11/27/17 23:44	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	4.9	%	0.10	0.10	1		11/20/17 15:41		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-15 (6-8') Lab ID: 40161130010 Collected: 11/16/17 10:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 00:07	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 00:07	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 00:07	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 00:07	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	1634-04-4	W
Naphthalene	86.3J	ug/kg	266	42.7	1	11/27/17 07:30	11/28/17 00:07	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-15 (6-8') **Lab ID: 40161130010** Collected: 11/16/17 10:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	79-34-5	W
Tetrachloroethene	2200	ug/kg	63.9	26.6	1	11/27/17 07:30	11/28/17 00:07	127-18-4	
Toluene	35.0J	ug/kg	63.9	26.6	1	11/27/17 07:30	11/28/17 00:07	108-88-3	
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 00:07	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	96-18-4	W
1,2,4-Trimethylbenzene	52.2J	ug/kg	63.9	26.6	1	11/27/17 07:30	11/28/17 00:07	95-63-6	
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:07	75-01-4	W
m&p-Xylene	61.0J	ug/kg	128	53.3	1	11/27/17 07:30	11/28/17 00:07	179601-23-1	
o-Xylene	40.0J	ug/kg	63.9	26.6	1	11/27/17 07:30	11/28/17 00:07	95-47-6	
Surrogates									
Dibromofluoromethane (S)	103	%	68-130		1	11/27/17 07:30	11/28/17 00:07	1868-53-7	
Toluene-d8 (S)	107	%	68-149		1	11/27/17 07:30	11/28/17 00:07	2037-26-5	
4-Bromofluorobenzene (S)	101	%	58-141		1	11/27/17 07:30	11/28/17 00:07	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	6.2	%	0.10	0.10	1		11/20/17 17:03		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-16 (3-4) Lab ID: 40161130011 Collected: 11/16/17 10:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 00:29	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 00:29	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 00:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 00:29	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/28/17 00:29	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-16 (3-4) **Lab ID: 40161130011** Collected: 11/16/17 10:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 00:29	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/28/17 00:29	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	68-130		1	11/27/17 07:30	11/28/17 00:29	1868-53-7	
Toluene-d8 (S)	95	%	68-149		1	11/27/17 07:30	11/28/17 00:29	2037-26-5	
4-Bromofluorobenzene (S)	88	%	58-141		1	11/27/17 07:30	11/28/17 00:29	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.2	%	0.10	0.10	1		11/20/17 17:03		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-16 (6-8') Lab ID: 40161130012 Collected: 11/16/17 10:20 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 00:52	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 00:52	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 00:52	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 00:52	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/28/17 00:52	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-16 (6-8') **Lab ID: 40161130012** Collected: 11/16/17 10:20 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 00:52	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/28/17 00:52	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 00:52	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	68-130		1	11/27/17 07:30	11/28/17 00:52	1868-53-7	
Toluene-d8 (S)	104	%	68-149		1	11/27/17 07:30	11/28/17 00:52	2037-26-5	
4-Bromofluorobenzene (S)	95	%	58-141		1	11/27/17 07:30	11/28/17 00:52	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.0	%	0.10	0.10	1		11/20/17 17:03		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-17 (1-2') Lab ID: 40161130013 Collected: 11/16/17 10:25 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	71-43-2	W
Bromobenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	108-86-1	W
Bromochloromethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	74-97-5	W
Bromodichloromethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-27-4	W
Bromoform	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-25-2	W
Bromomethane	<73.6	ug/kg	263	73.6	1	11/27/17 07:30	11/28/17 01:15	74-83-9	W
n-Butylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	104-51-8	W
sec-Butylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	135-98-8	W
tert-Butylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	98-06-6	W
Carbon tetrachloride	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	56-23-5	W
Chlorobenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	108-90-7	W
Chloroethane	<70.5	ug/kg	263	70.5	1	11/27/17 07:30	11/28/17 01:15	75-00-3	W
Chloroform	<48.9	ug/kg	263	48.9	1	11/27/17 07:30	11/28/17 01:15	67-66-3	W
Chloromethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	74-87-3	W
2-Chlorotoluene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	95-49-8	W
4-Chlorotoluene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	106-43-4	W
1,2-Dibromo-3-chloropropane	<96.0	ug/kg	263	96.0	1	11/27/17 07:30	11/28/17 01:15	96-12-8	W
Dibromochloromethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	124-48-1	W
1,2-Dibromoethane (EDB)	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	106-93-4	W
Dibromomethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	74-95-3	W
1,2-Dichlorobenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	95-50-1	W
1,3-Dichlorobenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	541-73-1	W
1,4-Dichlorobenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	106-46-7	W
Dichlorodifluoromethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-71-8	W
1,1-Dichloroethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-34-3	W
1,2-Dichloroethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	107-06-2	W
1,1-Dichloroethene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-35-4	W
cis-1,2-Dichloroethene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	156-59-2	W
trans-1,2-Dichloroethene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	156-60-5	W
1,2-Dichloropropane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	78-87-5	W
1,3-Dichloropropane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	142-28-9	W
2,2-Dichloropropane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	594-20-7	W
1,1-Dichloropropene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	563-58-6	W
cis-1,3-Dichloropropene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	10061-01-5	W
trans-1,3-Dichloropropene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	10061-02-6	W
Diisopropyl ether	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	108-20-3	W
Ethylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	100-41-4	W
Hexachloro-1,3-butadiene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	87-68-3	W
Isopropylbenzene (Cumene)	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	98-82-8	W
p-Isopropyltoluene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	99-87-6	W
Methylene Chloride	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-09-2	W
Methyl-tert-butyl ether	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	1634-04-4	W
Naphthalene	<42.2	ug/kg	263	42.2	1	11/27/17 07:30	11/28/17 01:15	91-20-3	W
n-Propylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	103-65-1	W
Styrene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-17 (1-2') **Lab ID: 40161130013** Collected: 11/16/17 10:25 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	630-20-6	W
1,1,2,2-Tetrachloroethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	79-34-5	W
Tetrachloroethene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	127-18-4	W
Toluene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	108-88-3	W
1,2,3-Trichlorobenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	87-61-6	W
1,2,4-Trichlorobenzene	<50.1	ug/kg	263	50.1	1	11/27/17 07:30	11/28/17 01:15	120-82-1	W
1,1,1-Trichloroethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	71-55-6	W
1,1,2-Trichloroethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	79-00-5	W
Trichloroethene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	79-01-6	W
Trichlorofluoromethane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-69-4	W
1,2,3-Trichloropropane	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	96-18-4	W
1,2,4-Trimethylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	95-63-6	W
1,3,5-Trimethylbenzene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	108-67-8	W
Vinyl chloride	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	75-01-4	W
m&p-Xylene	<52.6	ug/kg	126	52.6	1	11/27/17 07:30	11/28/17 01:15	179601-23-1	W
o-Xylene	<26.3	ug/kg	63.2	26.3	1	11/27/17 07:30	11/28/17 01:15	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	71	%	68-130		1	11/27/17 07:30	11/28/17 01:15	1868-53-7	
Toluene-d8 (S)	101	%	68-149		1	11/27/17 07:30	11/28/17 01:15	2037-26-5	
4-Bromofluorobenzene (S)	92	%	58-141		1	11/27/17 07:30	11/28/17 01:15	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	7.2	%	0.10	0.10	1		11/20/17 17:03		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-17 (6-8') **Lab ID: 40161130014** Collected: 11/16/17 10:30 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 01:37	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 01:37	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 01:37	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 01:37	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/28/17 01:37	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-17 (6-8') **Lab ID: 40161130014** Collected: 11/16/17 10:30 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 01:37	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/28/17 01:37	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 01:37	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	68-130		1	11/27/17 07:30	11/28/17 01:37	1868-53-7	
Toluene-d8 (S)	98	%	68-149		1	11/27/17 07:30	11/28/17 01:37	2037-26-5	
4-Bromofluorobenzene (S)	91	%	58-141		1	11/27/17 07:30	11/28/17 01:37	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.8	%	0.10	0.10	1		11/20/17 17:03		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Sample: CB-18 (1-2') Lab ID: 40161130015 Collected: 11/16/17 10:40 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 03:08	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 03:08	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 03:08	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 03:08	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	108-20-3	W
Ethylbenzene	46.9J	ug/kg	62.4	26.0	1	11/27/17 07:30	11/28/17 03:08	100-41-4	
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	1634-04-4	W
Naphthalene	112J	ug/kg	260	41.7	1	11/27/17 07:30	11/28/17 03:08	91-20-3	
n-Propylbenzene	122	ug/kg	62.4	26.0	1	11/27/17 07:30	11/28/17 03:08	103-65-1	
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-18 (1-2') **Lab ID: 40161130015** Collected: 11/16/17 10:40 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	79-34-5	W
Tetrachloroethene	1330	ug/kg	62.4	26.0	1	11/27/17 07:30	11/28/17 03:08	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 03:08	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	96-18-4	W
1,2,4-Trimethylbenzene	370	ug/kg	62.4	26.0	1	11/27/17 07:30	11/28/17 03:08	95-63-6	
1,3,5-Trimethylbenzene	87.3	ug/kg	62.4	26.0	1	11/27/17 07:30	11/28/17 03:08	108-67-8	
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 03:08	75-01-4	W
m&p-Xylene	332	ug/kg	125	52.0	1	11/27/17 07:30	11/28/17 03:08	179601-23-1	
o-Xylene	114	ug/kg	62.4	26.0	1	11/27/17 07:30	11/28/17 03:08	95-47-6	
Surrogates									
Dibromofluoromethane (S)	103	%	68-130		1	11/27/17 07:30	11/28/17 03:08	1868-53-7	
Toluene-d8 (S)	99	%	68-149		1	11/27/17 07:30	11/28/17 03:08	2037-26-5	
4-Bromofluorobenzene (S)	99	%	58-141		1	11/27/17 07:30	11/28/17 03:08	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.9	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-18 (8-10') Lab ID: 40161130016 Collected: 11/16/17 10:45 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 02:00	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 02:00	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 02:00	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 02:00	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/28/17 02:00	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Sample: CB-18 (8-10') **Lab ID: 40161130016** Collected: 11/16/17 10:45 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 02:00	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/28/17 02:00	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:00	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	68-130		1	11/27/17 07:30	11/28/17 02:00	1868-53-7	
Toluene-d8 (S)	98	%	68-149		1	11/27/17 07:30	11/28/17 02:00	2037-26-5	
4-Bromofluorobenzene (S)	87	%	58-141		1	11/27/17 07:30	11/28/17 02:00	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.9	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: **CB-18 (12-14')** Lab ID: **40161130017** Collected: 11/16/17 10:50 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 02:22	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 02:22	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 02:22	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 02:22	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/28/17 02:22	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-18 (12-14') **Lab ID: 40161130017** Collected: 11/16/17 10:50 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	79-34-5	W
Tetrachloroethene	88.1	ug/kg	63.7	26.5	1	11/27/17 07:30	11/28/17 02:22	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 02:22	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/28/17 02:22	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	107	%	68-130		1	11/27/17 07:30	11/28/17 02:22	1868-53-7	
Toluene-d8 (S)	109	%	68-149		1	11/27/17 07:30	11/28/17 02:22	2037-26-5	
4-Bromofluorobenzene (S)	103	%	58-141		1	11/27/17 07:30	11/28/17 02:22	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	5.8	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-19 (2-3) **Lab ID: 40161130018** Collected: 11/16/17 11:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	71-43-2	W
Bromobenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	108-86-1	W
Bromochloromethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	74-97-5	W
Bromodichloromethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-27-4	W
Bromoform	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-25-2	W
Bromomethane	<559	ug/kg	2000	559	8	11/27/17 07:30	11/28/17 03:30	74-83-9	W
n-Butylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	104-51-8	W
sec-Butylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	135-98-8	W
tert-Butylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	98-06-6	W
Carbon tetrachloride	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	56-23-5	W
Chlorobenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	108-90-7	W
Chloroethane	<536	ug/kg	2000	536	8	11/27/17 07:30	11/28/17 03:30	75-00-3	W
Chloroform	<372	ug/kg	2000	372	8	11/27/17 07:30	11/28/17 03:30	67-66-3	W
Chloromethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	74-87-3	W
2-Chlorotoluene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	95-49-8	W
4-Chlorotoluene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	106-43-4	W
1,2-Dibromo-3-chloropropane	<730	ug/kg	2000	730	8	11/27/17 07:30	11/28/17 03:30	96-12-8	W
Dibromochloromethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	124-48-1	W
1,2-Dibromoethane (EDB)	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	106-93-4	W
Dibromomethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	74-95-3	W
1,2-Dichlorobenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	95-50-1	W
1,3-Dichlorobenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	541-73-1	W
1,4-Dichlorobenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	106-46-7	W
Dichlorodifluoromethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-71-8	W
1,1-Dichloroethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-34-3	W
1,2-Dichloroethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	107-06-2	W
1,1-Dichloroethene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-35-4	W
cis-1,2-Dichloroethene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	156-59-2	W
trans-1,2-Dichloroethene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	156-60-5	W
1,2-Dichloropropane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	78-87-5	W
1,3-Dichloropropane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	142-28-9	W
2,2-Dichloropropane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	594-20-7	W
1,1-Dichloropropene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	563-58-6	W
cis-1,3-Dichloropropene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	10061-01-5	W
trans-1,3-Dichloropropene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	10061-02-6	W
Diisopropyl ether	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	108-20-3	W
Ethylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	100-41-4	W
Hexachloro-1,3-butadiene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	87-68-3	W
Isopropylbenzene (Cumene)	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	98-82-8	W
p-Isopropyltoluene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	99-87-6	W
Methylene Chloride	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-09-2	W
Methyl-tert-butyl ether	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	1634-04-4	W
Naphthalene	<320	ug/kg	2000	320	8	11/27/17 07:30	11/28/17 03:30	91-20-3	W
n-Propylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	103-65-1	W
Styrene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-19 (2-3') **Lab ID: 40161130018** Collected: 11/16/17 11:15 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	630-20-6	W
1,1,2,2-Tetrachloroethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	79-34-5	W
Tetrachloroethene	35700	ug/kg	543	226	8	11/27/17 07:30	11/28/17 03:30	127-18-4	
Toluene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	108-88-3	W
1,2,3-Trichlorobenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	87-61-6	W
1,2,4-Trichlorobenzene	<380	ug/kg	2000	380	8	11/27/17 07:30	11/28/17 03:30	120-82-1	W
1,1,1-Trichloroethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	71-55-6	W
1,1,2-Trichloroethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	79-00-5	W
Trichloroethene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	79-01-6	W
Trichlorofluoromethane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-69-4	W
1,2,3-Trichloropropane	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	96-18-4	W
1,2,4-Trimethylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	95-63-6	W
1,3,5-Trimethylbenzene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	108-67-8	W
Vinyl chloride	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	75-01-4	W
m&p-Xylene	<400	ug/kg	960	400	8	11/27/17 07:30	11/28/17 03:30	179601-23-1	W
o-Xylene	<200	ug/kg	480	200	8	11/27/17 07:30	11/28/17 03:30	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	68-130		8	11/27/17 07:30	11/28/17 03:30	1868-53-7	
Toluene-d8 (S)	98	%	68-149		8	11/27/17 07:30	11/28/17 03:30	2037-26-5	
4-Bromofluorobenzene (S)	98	%	58-141		8	11/27/17 07:30	11/28/17 03:30	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	11.5	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-19 (6-8') Lab ID: 40161130019 Collected: 11/16/17 11:20 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/27/17 21:29	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/27/17 21:29	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/27/17 21:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/27/17 21:29	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/27/17 21:29	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-19 (6-8') **Lab ID: 40161130019** Collected: 11/16/17 11:20 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/27/17 21:29	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/27/17 21:29	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/27/17 21:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	68-130		1	11/27/17 07:30	11/27/17 21:29	1868-53-7	
Toluene-d8 (S)	103	%	68-149		1	11/27/17 07:30	11/27/17 21:29	2037-26-5	
4-Bromofluorobenzene (S)	97	%	58-141		1	11/27/17 07:30	11/27/17 21:29	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	6.7	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-19 (12-14') Lab ID: 40161130020 Collected: 11/16/17 11:25 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 07:30	11/28/17 02:45	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 07:30	11/28/17 02:45	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 07:30	11/28/17 02:45	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 07:30	11/28/17 02:45	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 07:30	11/28/17 02:45	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-19 (12-14') **Lab ID: 40161130020** Collected: 11/16/17 11:25 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 07:30	11/28/17 02:45	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 07:30	11/28/17 02:45	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 07:30	11/28/17 02:45	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	68-130		1	11/27/17 07:30	11/28/17 02:45	1868-53-7	
Toluene-d8 (S)	105	%	68-149		1	11/27/17 07:30	11/28/17 02:45	2037-26-5	
4-Bromofluorobenzene (S)	98	%	58-141		1	11/27/17 07:30	11/28/17 02:45	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	4.9	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-20 (2-3') Lab ID: 40161130021 Collected: 11/16/17 11:50 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	71-43-2	W
Bromobenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	108-86-1	W
Bromochloromethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	74-97-5	W
Bromodichloromethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-27-4	W
Bromoform	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-25-2	W
Bromomethane	<88.5	ug/kg	316	88.5	1	11/27/17 07:30	11/28/17 08:16	74-83-9	W
n-Butylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	104-51-8	W
sec-Butylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	135-98-8	W
tert-Butylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	98-06-6	W
Carbon tetrachloride	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	56-23-5	W
Chlorobenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	108-90-7	W
Chloroethane	<84.8	ug/kg	316	84.8	1	11/27/17 07:30	11/28/17 08:16	75-00-3	W
Chloroform	<58.8	ug/kg	316	58.8	1	11/27/17 07:30	11/28/17 08:16	67-66-3	W
Chloromethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	74-87-3	W
2-Chlorotoluene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	95-49-8	W
4-Chlorotoluene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	106-43-4	W
1,2-Dibromo-3-chloropropane	<115	ug/kg	316	115	1	11/27/17 07:30	11/28/17 08:16	96-12-8	W
Dibromochloromethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	124-48-1	W
1,2-Dibromoethane (EDB)	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	106-93-4	W
Dibromomethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	74-95-3	W
1,2-Dichlorobenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	95-50-1	W
1,3-Dichlorobenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	541-73-1	W
1,4-Dichlorobenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	106-46-7	W
Dichlorodifluoromethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-71-8	W
1,1-Dichloroethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-34-3	W
1,2-Dichloroethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	107-06-2	W
1,1-Dichloroethene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-35-4	W
cis-1,2-Dichloroethene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	156-59-2	W
trans-1,2-Dichloroethene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	156-60-5	W
1,2-Dichloropropane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	78-87-5	W
1,3-Dichloropropane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	142-28-9	W
2,2-Dichloropropane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	594-20-7	W
1,1-Dichloropropene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	563-58-6	W
cis-1,3-Dichloropropene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	10061-01-5	W
trans-1,3-Dichloropropene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	10061-02-6	W
Diisopropyl ether	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	108-20-3	W
Ethylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	100-41-4	W
Hexachloro-1,3-butadiene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	87-68-3	W
Isopropylbenzene (Cumene)	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	98-82-8	W
p-Isopropyltoluene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	99-87-6	W
Methylene Chloride	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-09-2	W
Methyl-tert-butyl ether	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	1634-04-4	W
Naphthalene	<50.7	ug/kg	316	50.7	1	11/27/17 07:30	11/28/17 08:16	91-20-3	W
n-Propylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	103-65-1	W
Styrene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-20 (2-3') **Lab ID: 40161130021** Collected: 11/16/17 11:50 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	630-20-6	W
1,1,2,2-Tetrachloroethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	79-34-5	W
Tetrachloroethene	2700	ug/kg	95.9	40.0	1	11/27/17 07:30	11/28/17 08:16	127-18-4	
Toluene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	108-88-3	W
1,2,3-Trichlorobenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	87-61-6	W
1,2,4-Trichlorobenzene	<60.2	ug/kg	316	60.2	1	11/27/17 07:30	11/28/17 08:16	120-82-1	W
1,1,1-Trichloroethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	71-55-6	W
1,1,2-Trichloroethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	79-00-5	W
Trichloroethene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	79-01-6	W
Trichlorofluoromethane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-69-4	W
1,2,3-Trichloropropane	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	96-18-4	W
1,2,4-Trimethylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	95-63-6	W
1,3,5-Trimethylbenzene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	108-67-8	W
Vinyl chloride	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	75-01-4	W
m&p-Xylene	<63.3	ug/kg	152	63.3	1	11/27/17 07:30	11/28/17 08:16	179601-23-1	W
o-Xylene	<31.6	ug/kg	75.9	31.6	1	11/27/17 07:30	11/28/17 08:16	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	68-130		1	11/27/17 07:30	11/28/17 08:16	1868-53-7	
Toluene-d8 (S)	106	%	68-149		1	11/27/17 07:30	11/28/17 08:16	2037-26-5	
4-Bromofluorobenzene (S)	97	%	58-141		1	11/27/17 07:30	11/28/17 08:16	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	20.8	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: **CB-20 (6-8')** Lab ID: **40161130022** Collected: 11/16/17 11:55 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 08:00	11/29/17 23:29	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 08:00	11/29/17 23:29	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 08:00	11/29/17 23:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 08:00	11/29/17 23:29	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	99-87-6	W
Methylene Chloride	48.6J	ug/kg	62.3	26.0	1	11/27/17 08:00	11/29/17 23:29	75-09-2	B
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 08:00	11/29/17 23:29	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-20 (6-8') **Lab ID: 40161130022** Collected: 11/16/17 11:55 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 08:00	11/29/17 23:29	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 08:00	11/29/17 23:29	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	68-130		1	11/27/17 08:00	11/29/17 23:29	1868-53-7	
Toluene-d8 (S)	103	%	68-149		1	11/27/17 08:00	11/29/17 23:29	2037-26-5	
4-Bromofluorobenzene (S)	94	%	58-141		1	11/27/17 08:00	11/29/17 23:29	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.8	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Sample: **CB-20 (12-14')** Lab ID: **40161130023** Collected: 11/16/17 12:00 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 08:00	11/29/17 23:52	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 08:00	11/29/17 23:52	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 08:00	11/29/17 23:52	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 08:00	11/29/17 23:52	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	99-87-6	W
Methylene Chloride	43.7J	ug/kg	61.7	25.7	1	11/27/17 08:00	11/29/17 23:52	75-09-2	B
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 08:00	11/29/17 23:52	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: CB-20 (12-14') **Lab ID: 40161130023** Collected: 11/16/17 12:00 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	79-34-5	W
Tetrachloroethene	568	ug/kg	61.7	25.7	1	11/27/17 08:00	11/29/17 23:52	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 08:00	11/29/17 23:52	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 08:00	11/29/17 23:52	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 23:52	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	114	%	68-130		1	11/27/17 08:00	11/29/17 23:52	1868-53-7	
Toluene-d8 (S)	113	%	68-149		1	11/27/17 08:00	11/29/17 23:52	2037-26-5	
4-Bromofluorobenzene (S)	99	%	58-141		1	11/27/17 08:00	11/29/17 23:52	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.7	%	0.10	0.10	1		11/20/17 17:04		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: **TRIP BLANK** Lab ID: **40161130024** Collected: 11/16/17 00:00 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Benzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	11/27/17 08:00	11/29/17 20:06	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	11/27/17 08:00	11/29/17 20:06	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	11/27/17 08:00	11/29/17 20:06	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	11/27/17 08:00	11/29/17 20:06	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	99-87-6	W
Methylene Chloride	28.6J	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-09-2	B
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	11/27/17 08:00	11/29/17 20:06	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	100-42-5	W

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Sample: TRIP BLANK **Lab ID: 40161130024** Collected: 11/16/17 00:00 Received: 11/18/17 09:21 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List		Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B							
1,1,1,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	11/27/17 08:00	11/29/17 20:06	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	11/27/17 08:00	11/29/17 20:06	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	11/27/17 08:00	11/29/17 20:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	68-130		1	11/27/17 08:00	11/29/17 20:06	1868-53-7	
Toluene-d8 (S)	98	%	68-149		1	11/27/17 08:00	11/29/17 20:06	2037-26-5	
4-Bromofluorobenzene (S)	95	%	58-141		1	11/27/17 08:00	11/29/17 20:06	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

QC Batch: 275283 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 40161130002, 40161130003, 40161130004, 40161130005, 40161130006, 40161130007, 40161130008,
 40161130009, 40161130010, 40161130011, 40161130012, 40161130013, 40161130014, 40161130015,
 40161130016, 40161130017, 40161130018, 40161130019, 40161130020, 40161130021

METHOD BLANK: 1619508 Matrix: Solid
 Associated Lab Samples: 40161130002, 40161130003, 40161130004, 40161130005, 40161130006, 40161130007, 40161130008,
 40161130009, 40161130010, 40161130011, 40161130012, 40161130013, 40161130014, 40161130015,
 40161130016, 40161130017, 40161130018, 40161130019, 40161130020, 40161130021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	11/27/17 18:28	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	11/27/17 18:28	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	11/27/17 18:28	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	11/27/17 18:28	
1,1-Dichloroethane	ug/kg	<17.6	50.0	11/27/17 18:28	
1,1-Dichloroethene	ug/kg	<17.6	50.0	11/27/17 18:28	
1,1-Dichloropropene	ug/kg	<14.0	50.0	11/27/17 18:28	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	11/27/17 18:28	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	11/27/17 18:28	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	11/27/17 18:28	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	11/27/17 18:28	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	11/27/17 18:28	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	11/27/17 18:28	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	11/27/17 18:28	
1,2-Dichloroethane	ug/kg	<15.0	50.0	11/27/17 18:28	
1,2-Dichloropropane	ug/kg	<16.8	50.0	11/27/17 18:28	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	11/27/17 18:28	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	11/27/17 18:28	
1,3-Dichloropropane	ug/kg	<12.0	50.0	11/27/17 18:28	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	11/27/17 18:28	
2,2-Dichloropropane	ug/kg	<12.6	50.0	11/27/17 18:28	
2-Chlorotoluene	ug/kg	<15.8	50.0	11/27/17 18:28	
4-Chlorotoluene	ug/kg	<13.0	50.0	11/27/17 18:28	
Benzene	ug/kg	<9.2	20.0	11/27/17 18:28	
Bromobenzene	ug/kg	<20.6	50.0	11/27/17 18:28	
Bromochloromethane	ug/kg	<21.4	50.0	11/27/17 18:28	
Bromodichloromethane	ug/kg	<9.8	50.0	11/27/17 18:28	
Bromoform	ug/kg	<19.8	50.0	11/27/17 18:28	
Bromomethane	ug/kg	<69.9	250	11/27/17 18:28	
Carbon tetrachloride	ug/kg	<12.1	50.0	11/27/17 18:28	
Chlorobenzene	ug/kg	<14.8	50.0	11/27/17 18:28	
Chloroethane	ug/kg	<67.0	250	11/27/17 18:28	
Chloroform	ug/kg	<46.4	250	11/27/17 18:28	
Chloromethane	ug/kg	<20.4	50.0	11/27/17 18:28	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	11/27/17 18:28	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	11/27/17 18:28	
Dibromochloromethane	ug/kg	<17.9	50.0	11/27/17 18:28	
Dibromomethane	ug/kg	<19.3	50.0	11/27/17 18:28	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

METHOD BLANK: 1619508

Matrix: Solid

Associated Lab Samples: 40161130002, 40161130003, 40161130004, 40161130005, 40161130006, 40161130007, 40161130008, 40161130009, 40161130010, 40161130011, 40161130012, 40161130013, 40161130014, 40161130015, 40161130016, 40161130017, 40161130018, 40161130019, 40161130020, 40161130021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	<12.3	50.0	11/27/17 18:28	
Diisopropyl ether	ug/kg	<17.7	50.0	11/27/17 18:28	
Ethylbenzene	ug/kg	<12.4	50.0	11/27/17 18:28	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	11/27/17 18:28	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	11/27/17 18:28	
m&p-Xylene	ug/kg	<34.4	100	11/27/17 18:28	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	11/27/17 18:28	
Methylene Chloride	ug/kg	<16.2	50.0	11/27/17 18:28	
n-Butylbenzene	ug/kg	<10.5	50.0	11/27/17 18:28	
n-Propylbenzene	ug/kg	<11.6	50.0	11/27/17 18:28	
Naphthalene	ug/kg	<40.0	250	11/27/17 18:28	
o-Xylene	ug/kg	<14.0	50.0	11/27/17 18:28	
p-Isopropyltoluene	ug/kg	<12.0	50.0	11/27/17 18:28	
sec-Butylbenzene	ug/kg	<11.9	50.0	11/27/17 18:28	
Styrene	ug/kg	<9.0	50.0	11/27/17 18:28	
tert-Butylbenzene	ug/kg	<9.5	50.0	11/27/17 18:28	
Tetrachloroethene	ug/kg	<12.9	50.0	11/27/17 18:28	
Toluene	ug/kg	<11.2	50.0	11/27/17 18:28	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	11/27/17 18:28	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	11/27/17 18:28	
Trichloroethene	ug/kg	<23.6	50.0	11/27/17 18:28	
Trichlorofluoromethane	ug/kg	<24.7	50.0	11/27/17 18:28	
Vinyl chloride	ug/kg	<21.1	50.0	11/27/17 18:28	
4-Bromofluorobenzene (S)	%	99	58-141	11/27/17 18:28	
Dibromofluoromethane (S)	%	102	68-130	11/27/17 18:28	
Toluene-d8 (S)	%	107	68-149	11/27/17 18:28	

LABORATORY CONTROL SAMPLE: 1619509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2270	91	61-122	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2420	97	73-130	
1,1,2-Trichloroethane	ug/kg	2500	2440	97	70-130	
1,1-Dichloroethane	ug/kg	2500	2220	89	63-124	
1,1-Dichloroethene	ug/kg	2500	2270	91	53-117	
1,2,4-Trichlorobenzene	ug/kg	2500	2360	94	78-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1880	75	49-140	
1,2-Dibromoethane (EDB)	ug/kg	2500	2490	100	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2630	105	70-130	
1,2-Dichloroethane	ug/kg	2500	2460	99	56-135	
1,2-Dichloropropane	ug/kg	2500	2520	101	77-122	
1,3-Dichlorobenzene	ug/kg	2500	2590	104	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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

LABORATORY CONTROL SAMPLE: 1619509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	2500	2510	100	70-130	
Benzene	ug/kg	2500	2410	96	66-130	
Bromodichloromethane	ug/kg	2500	2420	97	62-135	
Bromoform	ug/kg	2500	1980	79	68-130	
Bromomethane	ug/kg	2500	1960	78	29-137	
Carbon tetrachloride	ug/kg	2500	2400	96	57-130	
Chlorobenzene	ug/kg	2500	2540	101	70-130	
Chloroethane	ug/kg	2500	1770	71	36-144	
Chloroform	ug/kg	2500	2370	95	69-115	
Chloromethane	ug/kg	2500	1500	60	32-126	
cis-1,2-Dichloroethene	ug/kg	2500	2330	93	65-130	
cis-1,3-Dichloropropene	ug/kg	2500	2220	89	70-130	
Dibromochloromethane	ug/kg	2500	2400	96	70-130	
Dichlorodifluoromethane	ug/kg	2500	1210	48	10-99	
Ethylbenzene	ug/kg	2500	2440	98	82-122	
Isopropylbenzene (Cumene)	ug/kg	2500	2530	101	70-130	
m&p-Xylene	ug/kg	5000	5020	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2230	89	63-134	
Methylene Chloride	ug/kg	2500	2410	96	56-123	
o-Xylene	ug/kg	2500	2460	98	70-130	
Styrene	ug/kg	2500	2490	99	70-130	
Tetrachloroethene	ug/kg	2500	2560	102	70-131	
Toluene	ug/kg	2500	2430	97	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2370	95	66-130	
trans-1,3-Dichloropropene	ug/kg	2500	2030	81	68-130	
Trichloroethene	ug/kg	2500	2540	101	70-130	
Trichlorofluoromethane	ug/kg	2500	2160	86	37-149	
Vinyl chloride	ug/kg	2500	1880	75	43-128	
4-Bromofluorobenzene (S)	%			92	58-141	
Dibromofluoromethane (S)	%			102	68-130	
Toluene-d8 (S)	%			99	68-149	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1619510 1619511

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40161130019 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1,1,1-Trichloroethane	ug/kg	<25.0	1340	1340	1130	1210	84	90	57-123	6	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1340	1340	1330	1310	99	97	73-135	2	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1340	1340	1400	1370	104	102	70-130	2	20	
1,1-Dichloroethane	ug/kg	<25.0	1340	1340	1220	1260	91	94	63-124	3	20	
1,1-Dichloroethene	ug/kg	<25.0	1340	1340	1240	1280	92	95	48-117	3	23	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1340	1340	1420	1380	106	103	78-145	3	20	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1340	1340	1130	1020	84	76	38-168	10	22	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1340	1340	1370	1360	102	101	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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Parameter	Units	40161130019		MS		MSD		1619510		1619511		Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	
1,2-Dichlorobenzene	ug/kg	<25.0	1340	1340	1340	1470	1430	110	107	70-130	3	20
1,2-Dichloroethane	ug/kg	<25.0	1340	1340	1340	1370	1400	102	105	56-145	3	20
1,2-Dichloropropane	ug/kg	<25.0	1340	1340	1340	1370	1370	103	102	77-123	0	20
1,3-Dichlorobenzene	ug/kg	<25.0	1340	1340	1340	1420	1400	106	105	70-130	2	20
1,4-Dichlorobenzene	ug/kg	<25.0	1340	1340	1340	1420	1410	106	105	70-130	1	20
Benzene	ug/kg	<25.0	1340	1340	1340	1290	1350	96	101	65-130	4	20
Bromodichloromethane	ug/kg	<25.0	1340	1340	1340	1250	1270	94	95	59-141	2	20
Bromoform	ug/kg	<25.0	1340	1340	1340	1170	1170	87	88	59-141	0	20
Bromomethane	ug/kg	<69.9	1340	1340	1340	1180	1250	88	93	28-139	6	20
Carbon tetrachloride	ug/kg	<25.0	1340	1340	1340	1140	1230	85	92	50-130	8	20
Chlorobenzene	ug/kg	<25.0	1340	1340	1340	1410	1430	105	106	70-130	1	20
Chloroethane	ug/kg	<67.0	1340	1340	1340	1060	1150	79	86	36-144	9	20
Chloroform	ug/kg	<46.4	1340	1340	1340	1310	1310	98	98	68-122	0	20
Chloromethane	ug/kg	<25.0	1340	1340	1340	1040	1110	78	83	30-126	7	20
cis-1,2-Dichloroethene	ug/kg	<25.0	1340	1340	1340	1260	1290	94	96	63-130	2	20
cis-1,3-Dichloropropene	ug/kg	<25.0	1340	1340	1340	1150	1150	86	86	70-130	0	20
Dibromochloromethane	ug/kg	<25.0	1340	1340	1340	1230	1280	92	96	66-136	4	20
Dichlorodifluoromethane	ug/kg	<25.0	1340	1340	1340	870	871	65	65	10-99	0	33
Ethylbenzene	ug/kg	<25.0	1340	1340	1340	1280	1330	96	99	80-122	4	20
Isopropylbenzene (Cumene)	ug/kg	<25.0	1340	1340	1340	1300	1370	97	102	70-130	5	20
m&p-Xylene	ug/kg	<50.0	2680	2680	2680	2700	2810	101	105	70-130	4	20
Methyl-tert-butyl ether	ug/kg	<25.0	1340	1340	1340	1260	1270	94	95	63-134	1	20
Methylene Chloride	ug/kg	<25.0	1340	1340	1340	1380	1420	103	106	56-127	3	20
o-Xylene	ug/kg	<25.0	1340	1340	1340	1340	1390	100	104	70-130	4	20
Styrene	ug/kg	<25.0	1340	1340	1340	1350	1410	101	105	70-130	4	20
Tetrachloroethene	ug/kg	<25.0	1340	1340	1340	1280	1380	94	101	70-131	7	20
Toluene	ug/kg	<25.0	1340	1340	1340	1310	1350	98	101	80-120	3	20
trans-1,2-Dichloroethene	ug/kg	<25.0	1340	1340	1340	1230	1380	92	103	60-130	12	20
trans-1,3-Dichloropropene	ug/kg	<25.0	1340	1340	1340	1090	1130	81	84	68-130	4	20
Trichloroethene	ug/kg	<25.0	1340	1340	1340	1320	1380	98	103	70-130	4	20
Trichlorofluoromethane	ug/kg	<25.0	1340	1340	1340	1160	1240	86	93	37-149	7	24
Vinyl chloride	ug/kg	<25.0	1340	1340	1340	1120	1220	84	91	39-128	8	20
4-Bromofluorobenzene (S)	%							96	99	58-141		
Dibromofluoromethane (S)	%							105	106	68-130		
Toluene-d8 (S)	%							103	105	68-149		

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

QC Batch: 275290 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40161130001, 40161130022, 40161130023, 40161130024

METHOD BLANK: 1619534 Matrix: Solid
Associated Lab Samples: 40161130001, 40161130022, 40161130023, 40161130024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	11/29/17 07:33	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	11/29/17 07:33	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	11/29/17 07:33	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	11/29/17 07:33	
1,1-Dichloroethane	ug/kg	<17.6	50.0	11/29/17 07:33	
1,1-Dichloroethene	ug/kg	<17.6	50.0	11/29/17 07:33	
1,1-Dichloropropene	ug/kg	<14.0	50.0	11/29/17 07:33	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	11/29/17 07:33	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	11/29/17 07:33	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	11/29/17 07:33	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	11/29/17 07:33	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	11/29/17 07:33	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	11/29/17 07:33	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	11/29/17 07:33	
1,2-Dichloroethane	ug/kg	<15.0	50.0	11/29/17 07:33	
1,2-Dichloropropane	ug/kg	<16.8	50.0	11/29/17 07:33	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	11/29/17 07:33	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	11/29/17 07:33	
1,3-Dichloropropane	ug/kg	<12.0	50.0	11/29/17 07:33	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	11/29/17 07:33	
2,2-Dichloropropane	ug/kg	<12.6	50.0	11/29/17 07:33	
2-Chlorotoluene	ug/kg	<15.8	50.0	11/29/17 07:33	
4-Chlorotoluene	ug/kg	<13.0	50.0	11/29/17 07:33	
Benzene	ug/kg	<9.2	20.0	11/29/17 07:33	
Bromobenzene	ug/kg	<20.6	50.0	11/29/17 07:33	
Bromochloromethane	ug/kg	<21.4	50.0	11/29/17 07:33	
Bromodichloromethane	ug/kg	<9.8	50.0	11/29/17 07:33	
Bromoform	ug/kg	<19.8	50.0	11/29/17 07:33	
Bromomethane	ug/kg	<69.9	250	11/29/17 07:33	
Carbon tetrachloride	ug/kg	<12.1	50.0	11/29/17 07:33	
Chlorobenzene	ug/kg	<14.8	50.0	11/29/17 07:33	
Chloroethane	ug/kg	<67.0	250	11/29/17 07:33	
Chloroform	ug/kg	<46.4	250	11/29/17 07:33	
Chloromethane	ug/kg	<20.4	50.0	11/29/17 07:33	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	11/29/17 07:33	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	11/29/17 07:33	
Dibromochloromethane	ug/kg	<17.9	50.0	11/29/17 07:33	
Dibromomethane	ug/kg	<19.3	50.0	11/29/17 07:33	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	11/29/17 07:33	
Diisopropyl ether	ug/kg	<17.7	50.0	11/29/17 07:33	
Ethylbenzene	ug/kg	<12.4	50.0	11/29/17 07:33	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

METHOD BLANK: 1619534

Matrix: Solid

Associated Lab Samples: 40161130001, 40161130022, 40161130023, 40161130024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	11/29/17 07:33	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	11/29/17 07:33	
m&p-Xylene	ug/kg	<34.4	100	11/29/17 07:33	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	11/29/17 07:33	
Methylene Chloride	ug/kg	30.5J	50.0	11/29/17 07:33	
n-Butylbenzene	ug/kg	<10.5	50.0	11/29/17 07:33	
n-Propylbenzene	ug/kg	<11.6	50.0	11/29/17 07:33	
Naphthalene	ug/kg	<40.0	250	11/29/17 07:33	
o-Xylene	ug/kg	<14.0	50.0	11/29/17 07:33	
p-Isopropyltoluene	ug/kg	<12.0	50.0	11/29/17 07:33	
sec-Butylbenzene	ug/kg	<11.9	50.0	11/29/17 07:33	
Styrene	ug/kg	<9.0	50.0	11/29/17 07:33	
tert-Butylbenzene	ug/kg	<9.5	50.0	11/29/17 07:33	
Tetrachloroethene	ug/kg	<12.9	50.0	11/29/17 07:33	
Toluene	ug/kg	<11.2	50.0	11/29/17 07:33	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	11/29/17 07:33	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	11/29/17 07:33	
Trichloroethene	ug/kg	<23.6	50.0	11/29/17 07:33	
Trichlorofluoromethane	ug/kg	<24.7	50.0	11/29/17 07:33	
Vinyl chloride	ug/kg	<21.1	50.0	11/29/17 07:33	
4-Bromofluorobenzene (S)	%	90	58-141	11/29/17 07:33	
Dibromofluoromethane (S)	%	99	68-130	11/29/17 07:33	
Toluene-d8 (S)	%	101	68-149	11/29/17 07:33	

LABORATORY CONTROL SAMPLE: 1619535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2410	96	61-122	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2270	91	73-130	
1,1,2-Trichloroethane	ug/kg	2500	2470	99	70-130	
1,1-Dichloroethane	ug/kg	2500	2290	92	63-124	
1,1-Dichloroethene	ug/kg	2500	2360	94	53-117	
1,2,4-Trichlorobenzene	ug/kg	2500	2290	92	78-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1750	70	49-140	
1,2-Dibromoethane (EDB)	ug/kg	2500	2570	103	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2540	102	70-130	
1,2-Dichloroethane	ug/kg	2500	2560	102	56-135	
1,2-Dichloropropane	ug/kg	2500	2570	103	77-122	
1,3-Dichlorobenzene	ug/kg	2500	2520	101	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2510	100	70-130	
Benzene	ug/kg	2500	2510	100	66-130	
Bromodichloromethane	ug/kg	2500	2530	101	62-135	
Bromoform	ug/kg	2500	1980	79	68-130	
Bromomethane	ug/kg	2500	1880	75	29-137	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

LABORATORY CONTROL SAMPLE: 1619535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	2580	103	57-130	
Chlorobenzene	ug/kg	2500	2650	106	70-130	
Chloroethane	ug/kg	2500	1830	73	36-144	
Chloroform	ug/kg	2500	2470	99	69-115	
Chloromethane	ug/kg	2500	1390	56	32-126	
cis-1,2-Dichloroethene	ug/kg	2500	2410	97	65-130	
cis-1,3-Dichloropropene	ug/kg	2500	2220	89	70-130	
Dibromochloromethane	ug/kg	2500	2410	96	70-130	
Dichlorodifluoromethane	ug/kg	2500	993	40	10-99	
Ethylbenzene	ug/kg	2500	2530	101	82-122	
Isopropylbenzene (Cumene)	ug/kg	2500	2690	107	70-130	
m&p-Xylene	ug/kg	5000	5360	107	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2130	85	63-134	
Methylene Chloride	ug/kg	2500	2460	98	56-123	
o-Xylene	ug/kg	2500	2610	105	70-130	
Styrene	ug/kg	2500	2610	104	70-130	
Tetrachloroethene	ug/kg	2500	2740	110	70-131	
Toluene	ug/kg	2500	2580	103	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2510	100	66-130	
trans-1,3-Dichloropropene	ug/kg	2500	2070	83	68-130	
Trichloroethene	ug/kg	2500	2700	108	70-130	
Trichlorofluoromethane	ug/kg	2500	2230	89	37-149	
Vinyl chloride	ug/kg	2500	1790	72	43-128	
4-Bromofluorobenzene (S)	%			97	58-141	
Dibromofluoromethane (S)	%			102	68-130	
Toluene-d8 (S)	%			103	68-149	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

QC Batch:	274899	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	40161130001, 40161130002, 40161130003, 40161130004, 40161130005, 40161130006, 40161130007, 40161130008, 40161130009		

SAMPLE DUPLICATE: 1617329

Parameter	Units	40161106003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.1	20.2	1	10	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

QC Batch:	274913	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	40161130010, 40161130011, 40161130012, 40161130013, 40161130014, 40161130015, 40161130016, 40161130017, 40161130018, 40161130019, 40161130020, 40161130021, 40161130022, 40161130023		

SAMPLE DUPLICATE: 1617376

Parameter	Units	40161094005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.1	15.3	1	10	

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

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

B Analyte was detected in the associated method blank.

W Non-detect results are reported on a wet weight basis.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40161130

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40161130001	CB-11 (3-4')	EPA 5035/5030B	275290	EPA 8260	275291
40161130002	CB-11 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130003	CB-12 (2-3')	EPA 5035/5030B	275283	EPA 8260	275285
40161130004	CB-12 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130005	CB-13 (3-4')	EPA 5035/5030B	275283	EPA 8260	275285
40161130006	CB-13 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130007	CB-14 (2-3')	EPA 5035/5030B	275283	EPA 8260	275285
40161130008	CB-14 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130009	CB-15 (1-2')	EPA 5035/5030B	275283	EPA 8260	275285
40161130010	CB-15 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130011	CB-16 (3-4')	EPA 5035/5030B	275283	EPA 8260	275285
40161130012	CB-16 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130013	CB-17 (1-2')	EPA 5035/5030B	275283	EPA 8260	275285
40161130014	CB-17 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130015	CB-18 (1-2')	EPA 5035/5030B	275283	EPA 8260	275285
40161130016	CB-18 (8-10')	EPA 5035/5030B	275283	EPA 8260	275285
40161130017	CB-18 (12-14')	EPA 5035/5030B	275283	EPA 8260	275285
40161130018	CB-19 (2-3')	EPA 5035/5030B	275283	EPA 8260	275285
40161130019	CB-19 (6-8')	EPA 5035/5030B	275283	EPA 8260	275285
40161130020	CB-19 (12-14')	EPA 5035/5030B	275283	EPA 8260	275285
40161130021	CB-20 (2-3')	EPA 5035/5030B	275283	EPA 8260	275285
40161130022	CB-20 (6-8')	EPA 5035/5030B	275290	EPA 8260	275291
40161130023	CB-20 (12-14')	EPA 5035/5030B	275290	EPA 8260	275291
40161130024	TRIP BLANK	EPA 5035/5030B	275290	EPA 8260	275291
40161130001	CB-11 (3-4')	ASTM D2974-87	274899		
40161130002	CB-11 (6-8')	ASTM D2974-87	274899		
40161130003	CB-12 (2-3')	ASTM D2974-87	274899		
40161130004	CB-12 (6-8')	ASTM D2974-87	274899		
40161130005	CB-13 (3-4')	ASTM D2974-87	274899		
40161130006	CB-13 (6-8')	ASTM D2974-87	274899		
40161130007	CB-14 (2-3')	ASTM D2974-87	274899		
40161130008	CB-14 (6-8')	ASTM D2974-87	274899		
40161130009	CB-15 (1-2')	ASTM D2974-87	274899		
40161130010	CB-15 (6-8')	ASTM D2974-87	274913		
40161130011	CB-16 (3-4')	ASTM D2974-87	274913		
40161130012	CB-16 (6-8')	ASTM D2974-87	274913		
40161130013	CB-17 (1-2')	ASTM D2974-87	274913		
40161130014	CB-17 (6-8')	ASTM D2974-87	274913		
40161130015	CB-18 (1-2')	ASTM D2974-87	274913		
40161130016	CB-18 (8-10')	ASTM D2974-87	274913		
40161130017	CB-18 (12-14')	ASTM D2974-87	274913		
40161130018	CB-19 (2-3')	ASTM D2974-87	274913		
40161130019	CB-19 (6-8')	ASTM D2974-87	274913		
40161130020	CB-19 (12-14')	ASTM D2974-87	274913		
40161130021	CB-20 (2-3')	ASTM D2974-87	274913		
40161130022	CB-20 (6-8')	ASTM D2974-87	274913		
40161130023	CB-20 (12-14')	ASTM D2974-87	274913		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40161130

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
--------	-----------	-----------------	----------	-------------------	------------------

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

(Please Print Clearly)

Company Name: **AELCM**
 Branch/Location: **Stevens Point**
 Project Contact: **Kyle Wagner**
 Phone: **715-342-3038**
 Project Number: **6629959**
 Project Name: **FMR Kraft Cleanes**
 Project State: **WI**
 Sampled By (Print): **Dan Barton**
 Sampled By (Sign): *[Signature]*
 PO #:



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

Page 2 of 2
 40161130
 Page 70 of 71

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

FILTERED? (YES/NO)
 PRESERVATION (CODE)*

Y/N	N	N																
Pick Letter	F	A																
Analyses Requested	VOCs	8260																
	9/6 moisture																	

Quote #: **40161130**

Mail To Contact: **Kyle Wagner**

Mail To Company: **AELCM**

Mail To Address: **200 Indiana Ave Stevens Point, WI 54481**

Invoice To Contact: **SAME**

Invoice To Company:

Invoice To Address:

Invoice To Phone:

CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	1-40ml F, 1-4oz P^A	

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		MATRIX	Y/N	N	N										
			DATE	TIME														
013	CB-17	(1-2')	11/16/17	10:25	S	✓	✓											
014	CB-17	(6-8')		10:30	S	✓	✓											
015	CB-18	(1-2')		10:40	S	✓	✓											
016	CB-18	(8-10')		10:45	S	✓	✓											
017	CB-18	(12-14')		10:50	S	✓	✓											
018	CB-19	(2-3')		11:15	S	✓	✓											
019	CB-19	(6-8')		11:20	S	✓	✓											
020	CB-19	(12-14')		11:25	S	✓	✓											
021	CB-20	(2-3')		11:50	S	✓	✓											
022	CB-20	(6-8')		11:55	S	✓	✓											
023	CB-20	(12-14')		12:00	S	✓	✓											
024	Trip blank				S	✓												

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:	Relinquished By: <i>[Signature]</i> Date/Time: 11/17/18 9:55	Received By: Date/Time:	PACE Project No. 40161130
	Transmit Prelim Rush Results by (complete what you want):	Relinquished By: UPS Date/Time: 11/18/17 0921	
Email #1:	Relinquished By: Date/Time:	Received By: Date/Time:	Receipt Temp = ROT °C
Email #2:	Relinquished By: Date/Time:	Received By: Date/Time:	Sample Receipt pH OK / Adjusted
Telephone:	Relinquished By: Date/Time:	Received By: Date/Time:	Cooler Custody Seal Present / Not Present
Fax:	Relinquished By: Date/Time:	Received By: Date/Time:	Intact / Not Intact



Sample Condition Upon Receipt

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

Projec WO#: 40161130

Client Name: AECOM

Courier: Fed Ex UPS Client Pace Other:
Tracking #: 1Z A47 8E9 41 9339 6434



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: Rof iCorr: Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Person examining contents:
Date: 11/18/17
Initials: SSM

Comments:

Table with 15 rows of inspection items and checkboxes. Includes items like Chain of Custody Present, Short Hold Time Analysis, Rush Turn Around Time Requested, Sufficient Volume, Containers Intact, Sample Labels match COC, etc.

Client Notification/ Resolution:
Person Contacted: Date/Time:
Comments/ Resolution:

Project Manager Review: Date: 11/20/17

Soil Cuttings Disposal Documents

Barton, Daniel

From: Dan Miller <DMiller@co.lincoln.wi.us>
Sent: Thursday, January 18, 2018 11:02 AM
To: Barton, Daniel
Cc: Wagoner, Kyle; geissinc@hughes.net; Louise Fox
Subject: RE: Waste Soil Cuttings disposal for Former Kraft Cleaners, Wausau

Yes Dan, we can still use that paperwork and assign a 2018 job number to it. Would you rather wait until you've gathered additional material or is this likely the last boring you'll have to do. We have a \$150 minimum.

Dan Miller
Lincoln County Solid Waste Manager
801 N. Sales Street, Suite 201
Merrill, WI 54452
Phone: (715)536-9636

e-mail: dmiller@co.lincoln.wi.us

"Pollution is just a resource that is out of place" Prof. Bob Miller UWSP circa 1978

From: Barton, Daniel [<mailto:Daniel.Barton@aecom.com>]
Sent: Thursday, January 18, 2018 10:53 AM
To: Dan Miller
Cc: Wagoner, Kyle; geissinc@hughes.net
Subject: Waste Soil Cuttings disposal for Former Kraft Cleaners, Wausau

Dan,

We have one 5-gallon bucket of soil cuttings generated from borings at the Former Kraft Cleaners to dispose of. Last spring we disposed of three 5-gallon buckets from the site at the landfill after sending you a signed profile form, analytical lab report, and Contained-Out determination letter. Would it be acceptable to dispose of this bucket under the same soil profile form and approval from last spring? Please let me know, and I will have Geiss/SGS schedule the pickup.

Regards,

Dan Barton

Dan Barton, EIT
Environmental Engineer, Environment
D +1-715-342-3025
M +1-248-385-7046
daniel.barton@aecom.com

AECOM
200 Indiana Avenue
Stevens Point, Wisconsin 54481, U.S.A.
T +1-715-341-8110
aecom.com

Lincoln County Solid Waste Facility
Petroleum Contaminated Soil Profile Form
This form does not replace DNR Form 4500

Responsible Party

Name City of Wausau, Community Development Authority

Site Address 407 Grant Street

City, State, Zip Wausau, Wisconsin 54403

Contact Christian Schock

Phone (715) 261-6686

FAX (715) 261-4181

E-mail ann.werth@ci.wausau.wi.us

Billing Information

Name SGS Environmental Contracting, LLC

Address N2570 Daytona Drive

City, State, Zip Merrill, WI 54452

Contact Jay Schlueter

Phone (715)539-2803

FAX (715)539-2661

E-mail jay@sgs-env.com

Type of Contamination (Please circle all that apply)

Leaded Gasoline Gasoline Diesel Fuel Oil Waste Oil

Other (Explain) Tetrachloroethene (PCE)

Soil Classification (Please circle the most representative soil type)

Sand Silty Sand Silty Clay Clay

Other (Explain) _____

Estimated volume of soil One 5-gallon bucket Circle Cubic Yards or Tons

Circle Source of Contamination: Underground Storage Tank

Aboveground Storage Tank Spill

Other (explain) Soil cuttings from borings at former dry cleaner site (Former Kraft Cleaners)

Average Soil Concentration GRO _____ mg/kg DRO _____ mg/kg
BTEX _____ mg/kg Lead _____ mg/kg Other PCE 57.8 to 35,700 ug/kg (max. conc.)

Circle Analytical Attached Yes No

Do you have an up-to-date charge account with Lincoln County Solid Waste Facility

Circle Yes or No or circle payment plan approved with Manager Yes No

Waste Limitations, Lincoln County Solid Waste Facility will not accept any of the following:

1. This waste is not a hazardous waste as defined in Wisconsin Administrative Code NR 605 of 40 CFR 261.
2. This waste does not contain regulated quantities of PCB's.
3. This waste does not contain regulated quantities of herbicides or pesticides.
4. This waste does not contain regulated quantities of solvents as specified in Wisconsin Administrative Code NR 605.
5. This waste does not contain infectious waste as defined in Wisconsin Administrative Code NR 526.
6. All information submitted in this and all attached documents contains true and accurate descriptions of this waste. All relevant information regarding or suspect hazards in the possession of the generator has been disclosed.

Generators Signature _____

Title _____

Print Name _____

Date _____

Lincoln County Solid Waste Facility • N4750 Landfill Lane • Merrill, WI 54452 •
Tel (715) 536-9636 • Fax (715) 536-6361

For office use only:

Bio pile

Daily cover

LINCOLN COUNTY LANDFILL 715-536-9636
Site: N4750 Landfill Lane, Merrill, WI 54452
Mailing: 801 N Sales St, Ste 201, Merrill, WI 54452
OPERATING HOURS:
Monday-Friday
SUMMER (May 1 - Sept. 30) 7:00 am - 4:00 pm
WINTER (Oct. 1 - Apr. 30) 8:00 am - 4:00 pm
1st and 3rd Sat. 8:00 am - Noon

DATE: 1/19/2018 TICKET #: 241511 Vehicle #:
Time In: 03:17 PM Time Out: 03:32 PM

BILL TO: SGS Environmental Contracting, LLC
HAULER : SGS Environmental Contracting, LLC

JOB : 18 - 4 G - Former Kraft Cleaners, Wausau
PO# :

\$26 ton not exempt (Con44) 0.04 tn
Gross: 7480 Tare: 7400 Net Weight: 80

Scale Notes: Charge Transaction

HAVE A NICE DAY!

Customer Signature _____
Weighed By: Administrator

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