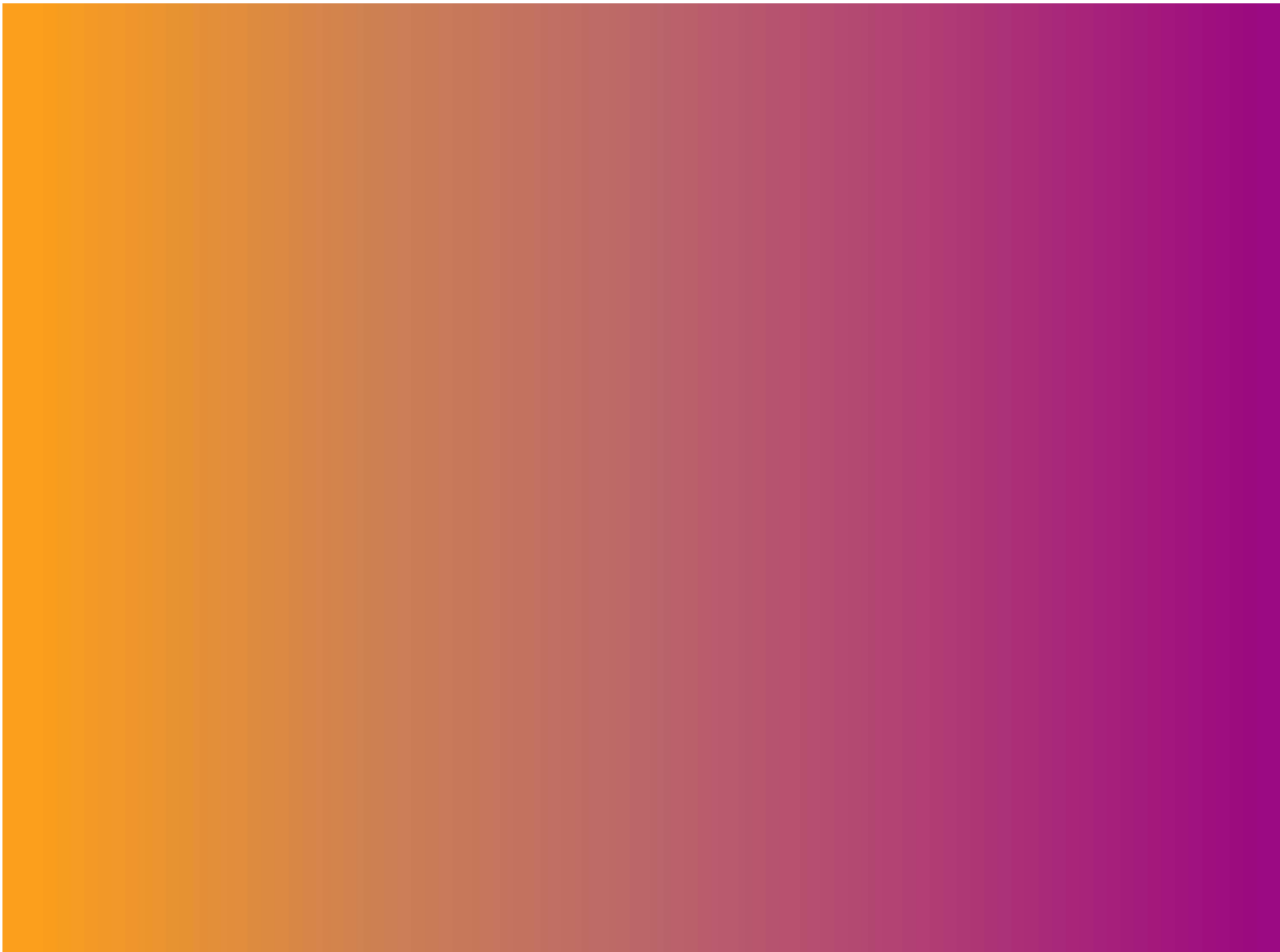


Confirmation Soil Borings Report Interim Action

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

WDNR BRRTS No. 02-37-000294



Environment

Prepared for:
Community Development Authority
City of Wausau
May 2017

Prepared by:
AECOM
Stevens Point, Wisconsin

May 16, 2017

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

Subject: **Report of Confirmation Soil Borings Results
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 report of results for 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. 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 November 11, 2016.

The work was authorized by AECOM's receipt of the CDA's signed acceptance of our Amendment #8, dated November 22, 2016. The confirmation soil borings were sampled on April 3, 2017.

Background

AECOM initiated an Interim Action in 2014 to remediate PCE contaminated soil in the site's source area and to stop the migration of chlorinated volatile organic compound (CVOC) vapors detected beneath adjacent residential and commercial buildings. The Interim Action included installation of a soil vapor extraction (SVE) system having two vapor extraction wells, including one well located in the source soil and one located next to an apartment building impacted by CVOC vapor intrusion (VI) at 113 Callon Street. Indoor air sample results indicated the presence of trichloroethene (TCE) vapor exceeding the Residential Vapor Action Level (VAL) inside a basement apartment at 113 Callon Street. Operation of the SVE system started in June 2014.

In May 2014, AECOM subcontracted with The Radon Man of Wisconsin and installed a vapor mitigation system (i.e., a sub-slab depressurization system) inside the basement of the apartment building at 113 Callon Street. The system installation was completed as a DNR-mandated Immediate Action, in accordance with Chapter NR 708.05, WAC, to mitigate PCE and TCE vapor entering the building. System operation started on June 3, 2014, and continues to operate at present. The Immediate Action was intended to halt the migration of sub slab vapor into the apartment building and minimize potentially harmful effects associated with the indoor air vapor levels. Construction of the vapor mitigation system was documented in AECOM's Operation and Maintenance Plan, dated July 10, 2014.

In May 2015, the SVE system was expanded from two to six vapor extraction wells in accordance with AECOM's Remedial Design Report for Interim Action, dated August 2014, to remediate PCE source soil in a wider area and address CVOC soil vapors in the immediate vicinity of other buildings.

The goal of the expanded Interim Action was to permanently reduce PCE levels in soil and CVOC vapors beneath adjacent buildings to levels protective of human health and the environment. Monthly discharge monitoring of SVE system emissions to air has indicated that PCE levels have consistently been at or below approximately 2 micrograms (μg) since September 2015. No further expansion of the SVE system is planned or anticipated.

AECOM collected multiple sets of VI investigation samples from buildings adjacent to the source area during most conservative conditions in December 2013, February/March 2014, and February 2015, and during least conservative conditions in June/July 2014, April 2015, and August 2015. Laboratory analytical results for indoor air and sub-slab vapor samples indicated the Interim Action was effective in reducing CVOC vapors to below residential and non-residential VALs in each building.

In June 2016, AECOM, under separate contract with the City of Wausau, performed oversight during the excavation of PCE contaminated soil for the South 2nd Avenue reconstruction project between Callon and Clark Streets. Subsurface investigation results indicated the source of PCE contamination within project limits was the adjacent Former Kraft Cleaners site. The maximum depth of excavation was approximately 3 feet below grade, a depth below which subsurface investigation results confirmed that PCE was not present in soil. The construction contractor excavated, loaded, and hauled 652 tons of PCE contaminated soil to the Marathon County landfill for disposal. Documentation of the PCE contaminated soil excavation and off-site disposal was provided to the City of Wausau and WDNR in AECOM's Report of Construction Oversight, dated August 8, 2016.

Scope of Services

The work included the following:

1. Advancement of 10 confirmation soil borings (direct push method) within the source area by Geiss Soil and Samples, LLC, to confirm that PCE levels in the subsurface have been reduced to levels protective of human health and the environment.
2. Collection of three confirmation soil samples for laboratory analysis from each of the 5 source soil borings advanced in the immediate source area at the following depth intervals:
 - One sample from the direct-contact zone (uppermost 4 feet)
 - One sample from an intermediate depth (8 to 10 feet bgs)
 - One sample from just above the water table interface (14 to 15 feet bgs)
3. Collection of two confirmation soil samples for laboratory analysis from each of the 5 soil borings advanced at the lateral limit of the source area at the following depth intervals:
 - One sample from the direct-contact zone (uppermost 4 feet)
 - One sample from an intermediate depth (8 to 10 feet bgs)
4. Borehole closure in accordance with the requirements of the WAC, Chapter NR 141, upon completion of sampling.
5. Laboratory analysis of soil samples (a total of 25 samples) for volatile organic compounds (VOCs by EPA Method 8260).
6. Transporting and disposing of non-hazardous, containerized IDW (soil cuttings) at the Lincoln County Landfill.

Confirmation Sampling and Analysis Results

A summary of results for the 10 confirmation soil borings, sampled on April 3, 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 10 to 15 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) of 4.5 ug/kg in source area confirmation borings CB-1, CB-2, CB-3, and CB-5 to a maximum depth of 10 feet.
3. PCE was detected at concentrations exceeding the NR 720 RCL-gw of 4.5 ug/kg in lateral limit confirmation borings CB-7 and CB-9 at a depth interval of 1 to 2 feet bgs.
4. PCE did not exceed Wisconsin's NR 720 Industrial Direct-Contact and Non-Industrial Direct Contact RCLs in any of the 10 confirmation soil borings sampled.
5. TCE and other VOCs were 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 2.

Cross-sections A-A' and B-B' through source area soil can be found on the enclosed Figure 3 and Figure 4, respectively.

A tabulated summary of PCE and TCE concentrations reported by the laboratory is provided on the enclosed Table 1.

Soil Cuttings Disposal

Soil cuttings generated by the direct-push drilling rig were containerized in plastic buckets and transported to the Lincoln County Landfill for disposal as non-hazardous solid waste on April 27, 2017. Copies of the landfill disposal ticket, completed Contaminated Soil Profile Form and corresponding landfill approval email are enclosed.

Conclusions

Conclusions regarding the post-remediation levels of PCE source area soil at the Former Kraft Cleaners site, based on the confirmation soil boring results, include the following:

1. PCE was detected in the direct contact zone (upper most 4 feet) at levels exceeding the NR 720 RCL-gw, but below Industrial and Non-Industrial D-C RCLs, in three source area soil borings (CB-1, CB-2 and CB-3) and two lateral limit soil borings (CB-7 and CB-9).
2. PCE exceeded the NR 720 RCL-gw at intermediate depths (8 to 10 feet bgs) in three source area soil borings (CB-1, CB-3 and CB-5). No PCE was detected at intermediate depths in any of the lateral limit borings.

3. No PCE was detected below a depth of 10 feet bgs in any of the 5 source area soil borings.
4. No PCE was detected below the direct contact zone (upper most 4 feet) in any of the 5 lateral limit borings.
5. No TCE was detected at any depth in any of the 10 confirmation soil borings.
6. Thus far, the Interim Action SVE system has reduced PCE levels to below NR 720 Industrial and Non-Industrial D-C RCLs site-wide and by approximately 80% to 90% from pre-remediation concentrations in the PCE source soil area.
7. The highest, post-remediation levels of PCE detected were in source area soil boring CB-3 located nearest the apartment building at 113 Callon Street, including 7,100 ug/kg PCE at 1 to 2 feet bgs and 14,700 ug/kg PCE at 8 to 10 feet bgs. While these PCE levels only exceeded the NR 720 RCL-gw, the potential, continued VI risk to the building can only be evaluated with the collection and analysis of additional sub-slab vapor samples.
8. Post-remediation confirmation results for the lateral limit soil borings suggest the potential, continued VI risk to other buildings surrounding the source area is most likely negligible, if not entirely eliminated.

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



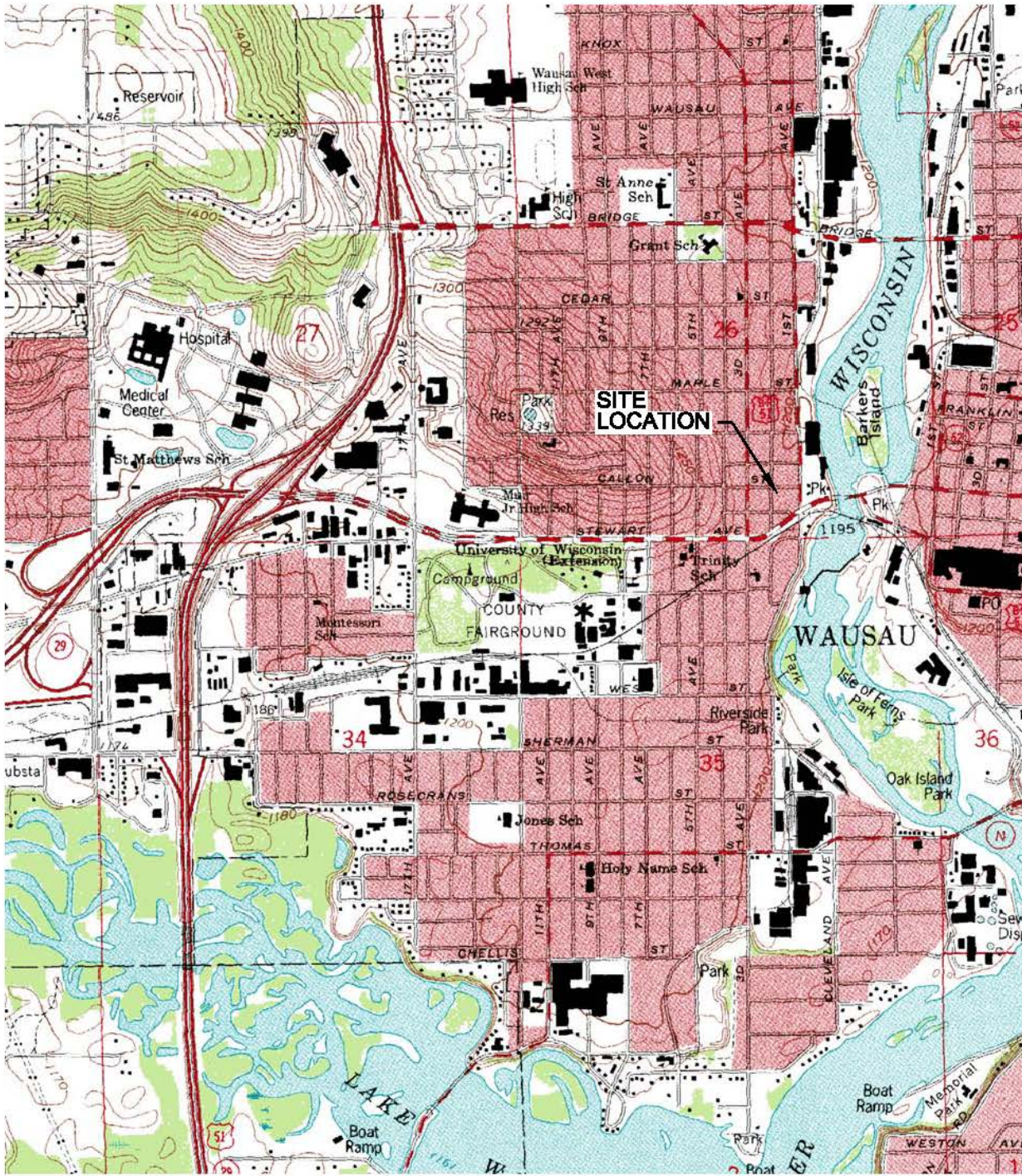
Kyle W. Wagoner, P.G., CHMM
Project Manager
kyle.wagoner@aecom.com

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

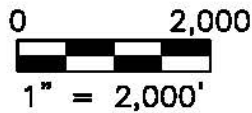
c/encl: Kevin Fabel, City of Wausau (electronic only)
Matt Thompson, Wisconsin Department of Natural Resources – Eau Claire
(paper and electronic)

Figures

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



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

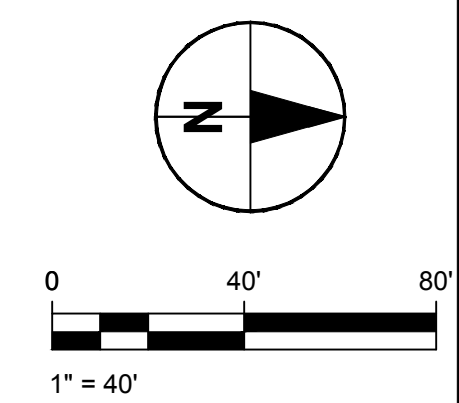
CB-6 4/03/2017		
	1-3'	8-10'
PCE	<25.0	<25.0
TCE	<25.0	<25.0

EXCEEDANCE LEGEND:

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

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



Drawn: DMA 04/2017

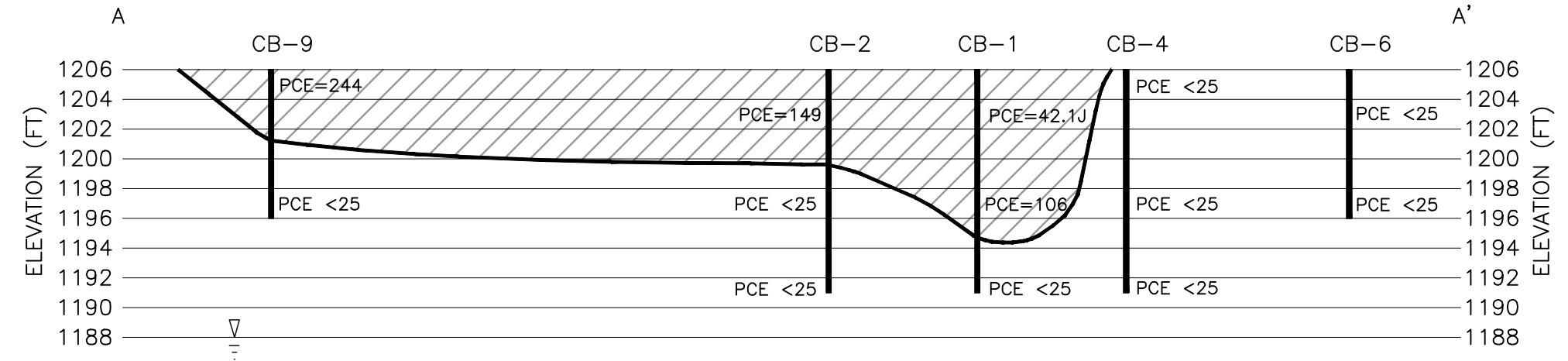
Checked: DWF 04/2017

Approved: DSS 04/2017

PROJECT NUMBER: **60299959**

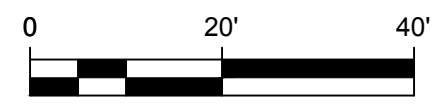
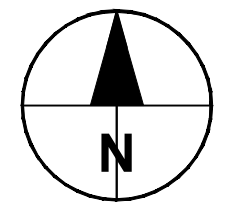
FIGURE NUMBER: **2**

CROSS SECTION A-A'

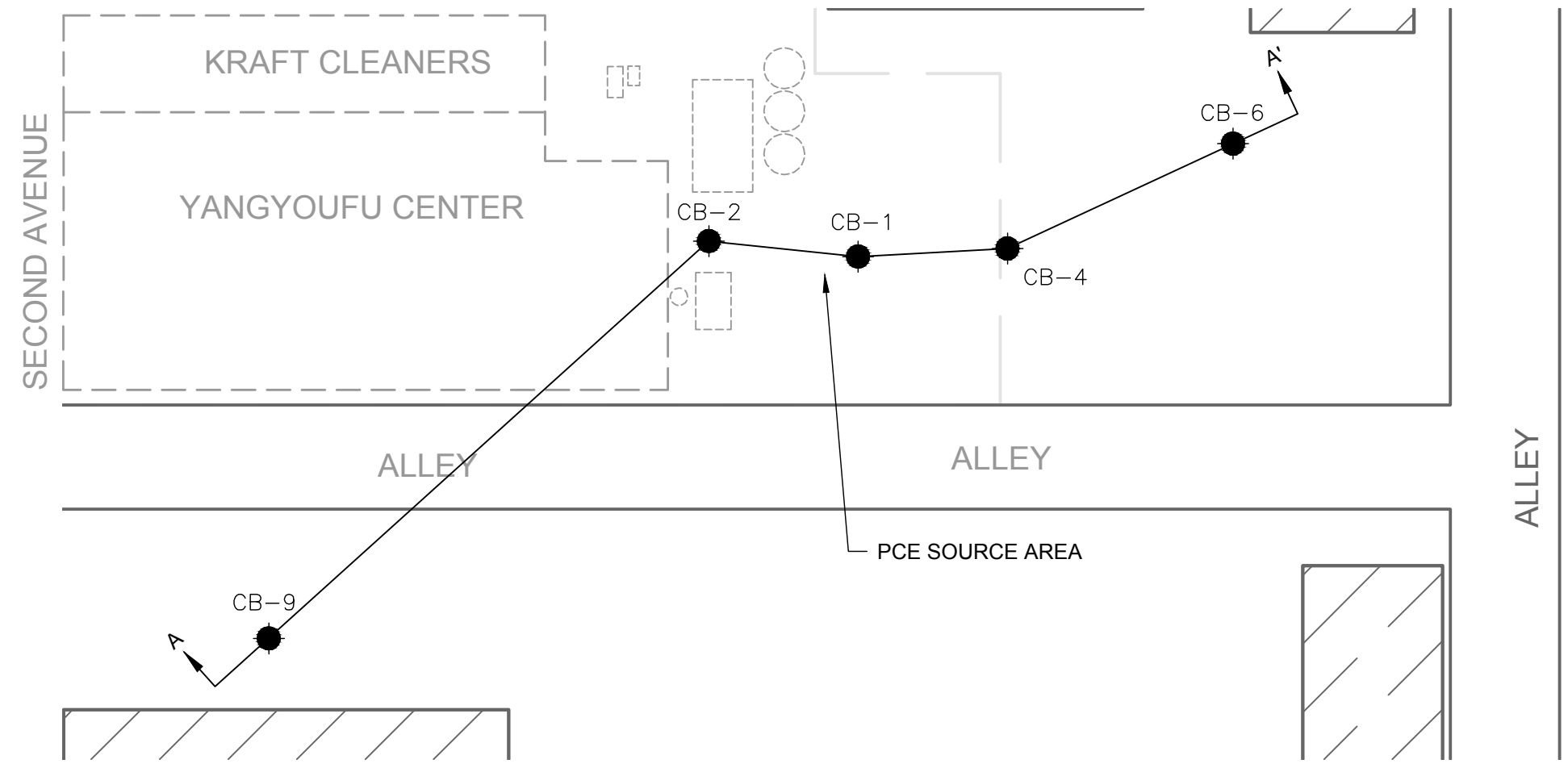


LEGEND

- ESTIMATED EXTENT OF SOIL IMPACTED WITH PCE AT CONCENTRATIONS EXCEEDING NR720 SOIL TO GROUNDWATER PATHWAY RCL (APRIL 2017)
- PCE: TETRACHLOROETHENE
PCE CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (µg/kg)
- WATER TABLE
- CONFIRMATION BORING



1" = 20'
HORIZ. SCALE

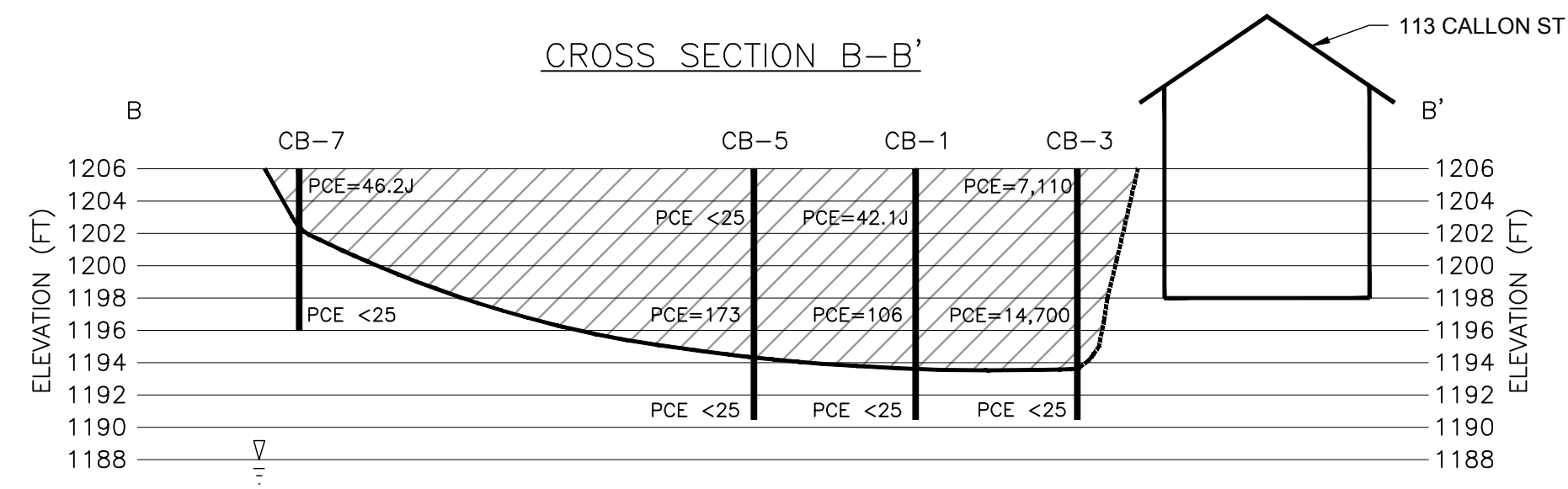


PLAN VIEW

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

Drawn :	LNK 05/2017
Checked:	DWF 04/2017
Approved:	DSS 04/2017
PROJECT NUMBER	60299959
FIGURE NUMBER	3

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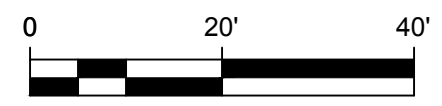
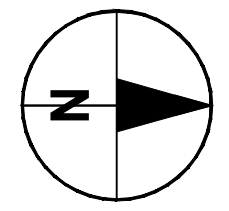
LEGEND

ESTIMATED EXTENT OF SOIL IMPACTED WITH PCE AT CONCENTRATIONS EXCEEDING NR720 SOIL TO GROUNDWATER PATHWAY RCL (APRIL 2017)

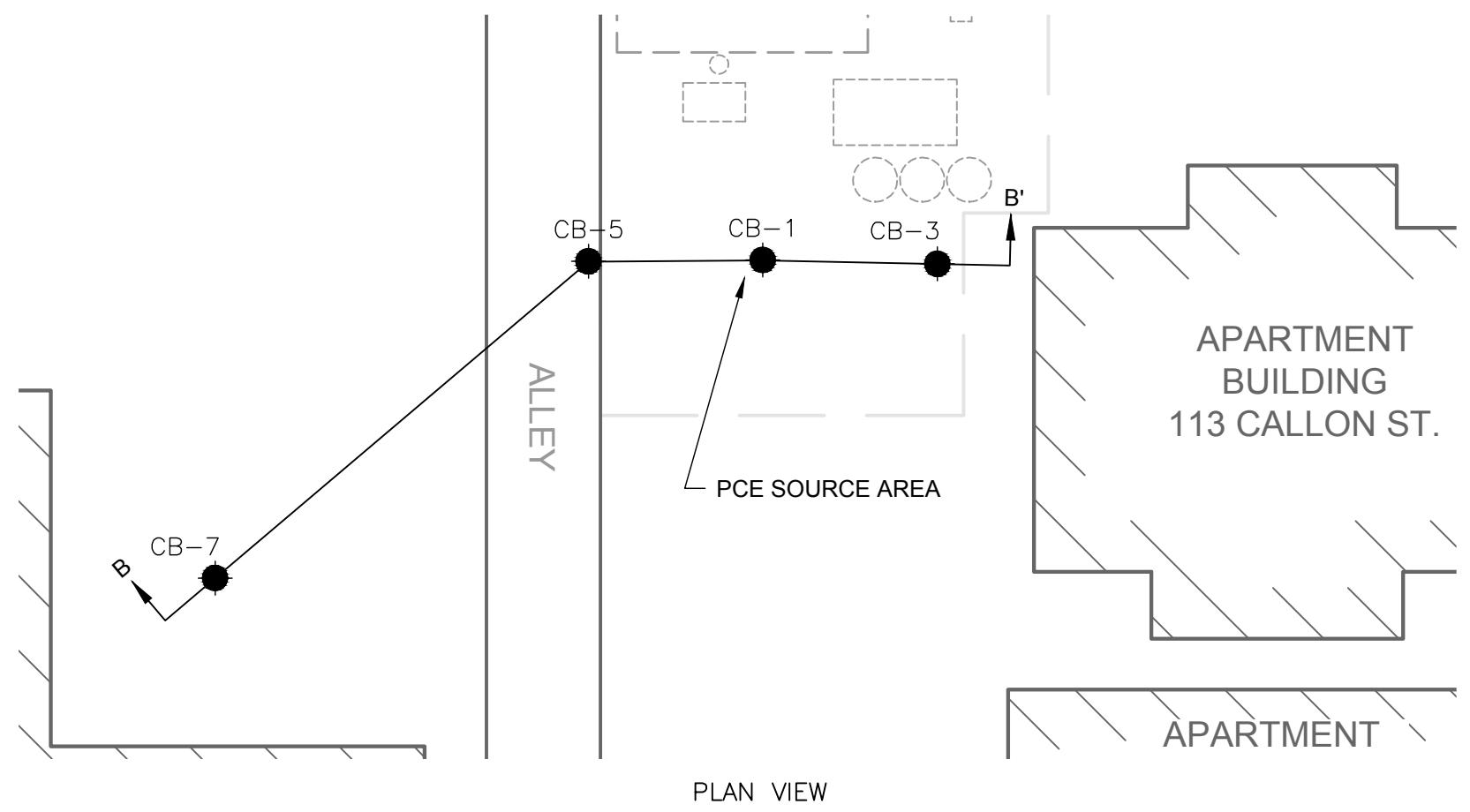
PCE: TETRACHLOROETHENE
PCE CONCENTRATIONS IN MICROGRAMS PER KILOGRAM (µg/kg)

WATER TABLE

CONFIRMATION BORING



1" = 20'
HORIZ. SCALE



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

Drawn :	LNK 05/2017
Checked:	DWF 04/2017
Approved:	DSS 04/2017
PROJECT NUMBER	60299959
FIGURE NUMBER	4

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Table

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:				PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			PCE Source Soil Area			Lateral Limit	
Soil Boring Location:				Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel			Fine sand w/ gravel	
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:				Lateral Limit		Lateral Limit		Lateral Limit		Lateral Limit	
Soil Boring Location:				Fine sand w/ gravel		Crs sand w/gravel		Crs sand w/gravel		Crs sand w/gravel	
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."

Soil Boring Logs

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

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS			License/Permit/Monitoring Number		Boring Number CB-1
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Prentice			Date Drilling Started 04/03/2017	Date Drilling Completed 04/03/2017	Drilling Method Direct - Push
Firm: Geiss			Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 2.0 inches
WI Unique Well No.	DNR Well ID No.	Well Name	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane N , E		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 7 E			Lat 0 ' "	Long 0 ' "	
Facility ID	County Marathon	County Code 37	Civil Town/City/ or Village Wausau		

Sample Number and Type	Length Art. & 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		
			1	Tan / Brn - Lt. Brn, fine - pebbly, v. Prty Srtcd, Ang - sub Ang, Sand w/ Abnt gravel.											
			2	↓											Sample @ 2-4' VOLs
			3												
			4												
			5												
			6												
			7												
			8												
			9												
			10												

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

Signature *Mason Hoyer* 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/Revelopment Other _____

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS		License/Permit/Monitoring Number		Boring Number CB-2	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Prentice Firm: Geiss		Date Drilling Started 04/03/2017 m m d d y y y y	Date Drilling Completed 04/03/2017 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 type="checkbox"/> State Plane _____ N, _____ E		Lat <u>0</u> ' " <u>0</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 24 , T 29 N, R 7E		Long <u>0</u> ' " <u>0</u> "	Feet <input type="checkbox"/> S _____ Feet <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			
			1	Tan / Brn - Lt. Brn, Fine - Pebbly, U. Poly Srted, Ang - sub Ang, Sand w/ Abnt gravel.												
			2													
			3													
			4													
			5													
			6													
			7													
			8													
			9													
			10													

Sample @ 2-2' VOLs

Sample @ ~~5-10~~ 5-10 VOLs

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

Signature *Mason Hoyer* 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/Revelopment Other

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS		License/Permit/Monitoring Number		Boring Number CB-4	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Davan Last Name: Prentice		Date Drilling Started 04/03/2017		Date Drilling Completed 04/03/2017	
Firm: Geiss		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 type="checkbox"/> State Plane _____ N, _____ E			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 24 , T 29 N, R 7 E			Lat _____ Long _____		
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					
			1	Tan/Bm-Lt Bm, Fine-Pebbly, U. Pity Svtd, Arg-sub Arg, Sand w/ Abnt gravel.														
			2															
			3															
			4															
			5															
			6															
			7															
			8															
			9															
			10															

Sample @ 1-2' VOCs

Sample @ 8-10' VOCs

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

Signature *Mark Hopfen* 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 2

Facility/Project Name FMR KRAFT CLEANERS		License/Permit/Monitoring Number		Boring Number CB-5	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Dawn Last Name: Prentice Firm: Geiss		Date Drilling Started 04/07/2017	Date Drilling Completed 04/07/2017	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 type="checkbox"/> State Plane _____ N, _____ E			Local Grid Location Lat. 0' _____ " _____" Long. 0' _____ " _____" Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W		
Facility ID		County Marathon	County Code 37	Civil Town/City/ or Village Wausau	

Sample Number and Type	Length Att. & Recovered (m)	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			
			1	Tan/Bm-Lt. Brn, Fine-Pebbly, V. Prly Snd, Arg-sub Arg, Sand w/ abnt gravel.												
			2													
			3													
			4													
			5													
			6													
			7													
			8													
			9													
			10													

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

Signature *Maura Hopfen* 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/Revelopment Other

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS		License/Permit/Monitoring Number		Boring Number CB-7	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Dawn Last Name: Plentice		Date Drilling Started 04/03/2017	Date Drilling Completed 04/03/2017	Drilling Method Direct - Push	
Firm: Griss		Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
WI Unique Well No.	DNR Well ID No.	Well Name		Borehole Diameter 2.0 inches	
Local Grid Origin <input type="checkbox"/> (estimated) or Boring Location <input type="checkbox"/>		State Plane N , E		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 7 E		Lat 0 ' " 0 "		Long 0 ' " 0 "	
Facility ID		County Marathon	County Code 37	Civil Town/City/ or Village Wausau	

Sample Number and Type	Length Air. & 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						
			1	4" Asphalt															
			2	Tan/ Br-Lt. Brn, fine- pebbly, U. Pity Srt'd, Angular, sand w/ Abnt gravel														Sample @ 1-2' VOLs	
			3																
			4																
			5																
			6																
			7																
			8																
			9																
			10																
					EOB @ 10'														Sample @ 8-10' VOLs

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

Signature *Maura Harker* Firm AECOM

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

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS			License/Permit/Monitoring Number		Boring Number CB-8
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Previtce Firm: Geiss			Date Drilling Started 04/03/2017 m m d d y y y y	Date Drilling Completed 04/03/2017 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 type="checkbox"/> State Plane <u> </u> N, <u> </u> E			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 7 E			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 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			
			1	4" Asphalt Tan/ Bm - Lt. Bm, Crs - pebbly, V. Prly Grd, Angular, Sand w/ Abnt gravel. ↓ EOB @ 10'												
			2													
			3													
			4													
			5													
			6													
			7													
			8													
			9													
			10													

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

Signature *Maurice Hayden* Firm **AECOM**

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

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS		License/Permit/Monitoring Number		Boring Number CB-9	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Darrin Last Name: Prentice Firm: Geiss		Date Drilling Started 04/03/2017 m m d d y y y y	Date Drilling Completed 04/03/2017 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) or Boring Location <input type="checkbox"/>		State Plane N , E		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 7 E		Lat 0 ' "	Long 0 ' "	Feet 0 S 0 Feet 0 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			
			1	4" Asphalt Tan/bm- Lt. bm, Cvs - Fshe, V. Pfy Srtcd, Angular, sand w/ Abnt gravel. ↓ EOB @ 10'												
			2													
			3													
			4													
			5													
			6													
			7													
			8													
			9													
			10													

Sample @ 1-2'
VOCs

Sample @ 8-10'
VOCs

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

Signature *Mason Hayden* Firm AECOM

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

Page 1 of 2

Facility/Project Name FMR KRAFT CLEANERS		License/Permit/Monitoring Number		Boring Number CB-10	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Derrin Last Name: Prentice Firm: Geiss		Date Drilling Started 04/03/2017 m m d d y y y y	Date Drilling Completed 04/03/2017 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 type="checkbox"/>		State Plane _____ N. _____ E		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 0 ' "		Long 0 ' "	
Facility ID	County Marathon	County Code 37	Civil Town/City/ or Village Wausau		

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			
			1	4" concrete												
			2	Tan/bwn - Lt. bwn, Crs - Fine,												
			3	Very Poorly sorted, Angular, Sand												
			4	with abnt gravel.												
			5													
			6													
			7													
			8													
			9													
			10	EOB @ 10'												

Sample @ 2-4' VOCs

Sample @ 8-10' VOCs

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

Signature *Mark Hansen* Firm **AECOM**

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Borehole Abandonment Forms

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Marathon		MI Unique Well # of Removed Well		Hicap #		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)		Facility ID (FID or PWS)		License/Permit/Monitoring #	
_____ 'N		Boring No.		_____		_____	
_____ 'W		CB-1		_____		_____	
¼ 1/4 SW ¼ SE		Section		Township		Range	
or Gov't Lot #		26		29 N		7 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 303-305 South 2nd Ave				Original Well Owner Wausau Community Development Authority			
Well City, Village or Town Wausau				Present Well Owner Same			
Well ZIP Code 54401				Mailing Address of Present Owner 407 Grant Street			
Subdivision Name N/A				City of Present Owner Wausau		State WI	ZIP Code 54403
Reason For Removal From Service Sampling Complete		MI Unique Well # of Replacement Well		4. Pump, Liner, Screen, Casing & Sealing Material			
_____		_____		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
_____		_____		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
_____		_____		Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
_____		_____		Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
_____		_____		Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
_____		_____		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
_____		_____		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
_____		_____		If yes, was hole retopped? <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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			

3. Well / Drillhole / Borehole Information			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy)	
<input type="checkbox"/> Water Well		04/03/2017	
<input checked="" type="checkbox"/> Borehole / Drillhole		If a Well Construction Report is available, please attach.	
Construction Type:			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)	
<input checked="" type="checkbox"/> Other (specify): Direct Push		<input type="checkbox"/> Dug	
Formation Type:			
<input type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock	
Total Well Depth From Ground Surface (ft.)		Casing Diameter (in.)	
15'		N/A	
Lower Drillhole Diameter (in.)		Casing Depth (ft.)	
N/A		N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			
If yes, to what depth (feet)?		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
hole plug	Surface	15'		

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing		License #	Date of Filling & Sealing (mm/dd/yyyy)	Date Received	Noted By
Geiss Sdx + Sampling LLC			04/03/2017		
Street or Route		Telephone Number		Comments	
W4490 Pope Road		(715) 539-3928			
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Merrill	WI	54452	[Signature]		04/04/17

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 #		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes)				Method Code (see instructions)			
_____ ' N				Boring No.			
_____ ' W				CB-2			
1/4 SW 1/4 SE		Section 26		Township 29 N		Range 7	
or Gov't Lot #						<input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 303-305 South 2nd Ave				Original Well Owner Wausau Community Development Authority			
Well City, Village or Town Wausau				Well ZIP Code 54401			
Subdivision Name N/A				Lot #		Present Well Owner Same	
Reason For Removal From Service Sampling Complete				WI Unique Well # of Replacement Well			
Well Street Address				Mailing Address of Present Owner 407 Grant Street			
Well City, Village or Town				City of Present Owner Wausau		State WI	
Subdivision Name				ZIP Code 54403			

3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 04/03/2017		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				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Casing left in place?			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Was casing cut off below surface?	
<input checked="" type="checkbox"/> Other (specify): Direct Push		<input type="checkbox"/> Dug		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Did sealing material rise to surface?	
Formation Type:				Did material settle after 24 hours?			
<input type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		If yes, was hole retopped?	
Total Well Depth From Ground Surface (ft.) 15'		Casing Diameter (in.) N/A		<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?	
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Required Method of Placing Sealing Material	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
If yes, to what depth (feet)?		Depth to Water (feet)		<input type="checkbox"/> Screened & Poured (Bentonite Chips)		<input checked="" type="checkbox"/> Other (Explain): Gravity	
5. Material Used To Fill Well / Drillhole				Sealing Materials			
From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
15'		Surface					
hole plug							

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Geiss Sdx + Sampling LLC		License #		Date Received	
Street or Route W4490 Pope Road		Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017		Noted By	
City Merrill		Telephone Number (715) 539-3928		Comments	
State WI		ZIP Code 54452		Signature of Person Doing Work <i>[Signature]</i>	
				Date Signed 04/04/17	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 #		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)		Facility ID (FID or PWS)		License/Permit/Monitoring #	
_____ ° _____ ' N		Boiling No.					
_____ ° _____ ' W		CB-3					
1/4 SW	1/4 SE	Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Wausau Community Development Authority	
or Gov't Lot #						Present Well Owner Same	
Well Street Address 303-305 South 2nd Ave				Mailing Address of Present Owner 407 Grant Street			
Well City, Village or Town Wausau				Well ZIP Code 54401		City of Present Owner Wausau	
Subdivision Name N/A		Lot #		State WI		ZIP Code 54403	

Reason For Removal From Service Sampling Complete		WI Unique Well # of Replacement Well		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 04/03/2017		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				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Casing left in place?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		Was casing cut off below surface?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): Direct Push				Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type:				Did material settle after 24 hours?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
<input type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		If yes, was hole retopped?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 15'		Casing Diameter (in.) N/A		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	
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		Required Method of Placing Sealing Material			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
If yes, to what depth (feet)?				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity			

5. Material Used To Fill Well / Drillhole				Sealing Materials			
From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
15'		Surface					
Hdr Plug				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)			
				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "			
				<input type="checkbox"/> Concrete <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			

6. Comments

7. Supervision of Work:				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing Geiss Sdx + Sampling LLC		License #		Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017		Date Received	
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments		Noted By	
City Merrill		State WI		ZIP Code 54452		Signature of Person Doing Work <i>[Signature]</i>	
						Date Signed 04/04/17	

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 #		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)		Facility ID (FID or PWS)		License/Permit/Monitoring #	
_____ ° _____ ' N		Boring No. CB-4		_____		_____	
_____ ° _____ ' W		_____		_____		_____	
1/4 SW	1/4 SE	Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Wausau Community Development Authority	
or Gov't Lot #		Present Well Owner Same					
Well Street Address 303-305 South 2nd Ave				Mailing Address of Present Owner 407 Grant Street			
Well City, Village or Town Wausau				Well ZIP Code 54401		City of Present Owner Wausau	
Subdivision Name N/A		Lot #		State WI		ZIP Code 54403	

Reason For Removal From Service: **Sampling Complete** WI Unique Well # of Replacement Well: _____

3. Well / Drillhole / Borehole Information		Original Construction Date (mm/dd/yyyy) 04/03/2017	
<input type="checkbox"/> Monitoring Well	If a Well Construction Report is available, please attach.		
<input type="checkbox"/> Water Well			
<input checked="" type="checkbox"/> Borehole / Drillhole			
Construction Type:			
<input type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint)	<input type="checkbox"/> Dug	
<input checked="" type="checkbox"/> Other (specify): Direct Push			

Formation Type:		Required Method of Placing Sealing Material	
<input type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock	<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped
Total Well Depth From Ground Surface (ft.) 15'		<input type="checkbox"/> Screened & Poured (Bentonite Chips)	<input checked="" type="checkbox"/> Other (Explain): Gravity
Casing Diameter (in.) N/A		Sealing Materials	
Lower Drillhole Diameter (in.) N/A		<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
Casing Depth (ft.) N/A		<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite-Sand Slurry " "
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Bentonite Chips
If yes, to what depth (feet)?		For Monitoring Wells and Monitoring Well Boreholes Only:	
Depth to Water (feet)		<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.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	15'		

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Geiss Sdx + Sampling LLC		License #	Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017	Date Received	Noted By
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments	
City Merrill	State WI	ZIP Code 54452	Signature of Person Doing Work <i>[Signature]</i>	Date Signed 04/04/17	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information				
County Marathon		MI Unique Well # of Removed Well _____		Hicap # _____		Facility Name Former Kraft Cleaners		
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' ____ " N		Method Code (see instructions) Boring No. CB-5		Facility ID (FID or PWS) _____		License/Permit/Monitoring # _____		
1/4 SW 1/4 SE or Gov't Lot #		Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Wausau Community Development Authority		
Well Street Address 303-305 South 2nd Ave				Present Well Owner Same				
Well City, Village or Town Wausau				Mailing Address of Present Owner 407 Grant Street				
Subdivision Name N/A				Well ZIP Code 54401		City of Present Owner Wausau	State WI	ZIP Code 54403
Reason For Removal From Service Sampling Complete				MI Unique Well # of Replacement Well _____				

3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material					
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 04/03/2017		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				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type: <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): Direct Push				Was casing cut off below surface?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type: <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did sealing material rise to surface?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 15'		Casing Diameter (in.) N/A		Did material settle after 24 hours?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		If yes, was hole retopped?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				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	
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): Gravity	
								Sealing Materials	
								<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
								<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "	
								<input type="checkbox"/> Concrete <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.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
 Hole Plug				Surface	15'		

6. Comments

7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing Geiss Sdx + Sampling LLC		License # _____	Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017		Date Received _____	Noted By _____	
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments _____			
City Merrill	State WI	ZIP Code 54452	Signature of Person Doing Work <i>[Signature]</i>		Date Signed 04/04/17		

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 # _____		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' ____ " N		Method Code (see instructions) Boring No. CB-6		Facility ID (FID or PWS) _____		License/Permit/Monitoring # _____	
1/4 SW 1/4 SE or Gov't Lot #		Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Wausau Community Development Authority	
Well Street Address 303-305 South 2nd Ave.				Present Well Owner Same			
Well City, Village or Town Wausau				Mailing Address of Present Owner 407 Grant Street			
Subdivision Name NA				Well ZIP Code 54401		City of Present Owner Wausau	
Reason For Removal From Service Sampling Complete				WI Unique Well # of Replacement Well _____		State WI	
Subdivision Name NA				Lot # _____		ZIP Code 54403	

3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material					
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 04/03/2017		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				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type: <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): Direct Push				Was casing cut off below surface?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did sealing material rise to surface?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 10				Did material settle after 24 hours?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Casing Diameter (in.) N/A				If yes, was hole retopped?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) N/A				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	
Casing Depth (ft.) N/A				Required Method of Placing Sealing Material					
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped					
If yes, to what depth (feet)?				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity					
Depth to Water (feet)				Sealing Materials					
				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)					
				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "					
				<input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips					

5. Material Used To Fill Well / Drillhole				For Monitoring Wells and Monitoring Well Boreholes Only:			
From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
Surface		10'					
6. Comments							

7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing Geiss Soil & Samples LLC		License #		Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017		Date Received	
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments		Noted By	
City Merrill		State WI		ZIP Code 54452		Signature of Person Doing Work Wann Hoyle	
						Date Signed 04/03/2017	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 # _____		Facility Name Former Kraft Cleaners			
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' ____ " N ____ ° ____ ' ____ " W		Method Code (see instructions) Bonny No. CB-7		Facility ID (FID or PWS) _____			
1/4 SW 1/4 SE or Gov't Lot #		Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W		
Well Street Address 303-305 South 2nd Ave.				Original Well Owner Wausau Community Development Authority			
Well City, Village or Town Wausau				Present Well Owner Same			
Subdivision Name NA				Mailing Address of Present Owner 407 Grant street			
Well ZIP Code 54401				City of Present Owner Wausau		State WI	ZIP Code 54403

Reason For Removal From Service Sampling Complete	WI Unique Well # of Replacement Well _____	4. Pump, Liner, Screen, Casing & Sealing Material						
3. Well / Drillhole / Borehole Information		Original Construction Date (mm/dd/yyyy) 04/03/2017		Pump and piping removed?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Monitoring Well	<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	Screen removed?			<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A		
Construction Type:		Casing left in place?		Was casing cut off below surface?		<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	Did sealing material rise to surface?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
<input checked="" type="checkbox"/> Other (specify): Direct Push		Did material settle after 24 hours?		If yes, was hole retopped?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Formation Type:		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	
<input checked="" type="checkbox"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material				
Total Well Depth From Ground Surface (ft.) 10		Casing Diameter (in.) N/A		<input type="checkbox"/> Conductor Pipe-Gravity				<input type="checkbox"/> Conductor Pipe-Pumped
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		<input type="checkbox"/> Screened & Poured (Bentonite Chips)				<input checked="" type="checkbox"/> Other (Explain): Gravity
Was well annular space grouted?		<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Unknown		
If yes, to what depth (feet)?		Depth to Water (feet)		Sealing Materials				
				<input type="checkbox"/> Neat Cement Grout				<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
				<input type="checkbox"/> Sand-Cement (Concrete) Grout				<input type="checkbox"/> Bentonite-Sand Slurry " "
				<input type="checkbox"/> Concrete				<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.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	10'		
Hole plug			
6. Comments			

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Geiss Soil & Samples LLC	License # _____	Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017	Date Received _____	Noted By _____	
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments _____	
City Merrill	State WI	ZIP Code 54452	Signature of Person Doing Work Wann Hoyle		Date Signed 04/03/2017

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Verification Only of Fill and Seal

Route to:
 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 # _____		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' ____ " N		Method Code (see instructions) Boring No. CB-8		Facility ID (FID or PWS) _____		License/Permit/Monitoring # _____	
1/4 SW 1/4 SE or Gov't Lot #		Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Wausau Community Development Authority	
Well Street Address 303-305 South 2nd Ave.				Present Well Owner Same			
Well City, Village or Town Wausau				Mailing Address of Present Owner 407 Grant Street			
Subdivision Name NA				Well ZIP Code 54401		City of Present Owner Wausau	State WI
Reason For Removal From Service Sampling Complete				Lot # _____		ZIP Code 54403	

3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 04/03/2017		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				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:				Casing left in place?			
<input type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		<input type="checkbox"/> Dug		Was casing cut off below surface?	
<input checked="" type="checkbox"/> Other (specify): Direct Push				<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"/> Unconsolidated Formation		<input type="checkbox"/> Bedrock		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.) 10		Casing Diameter (in.) N/A		Did material settle after 24 hours?			
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Was well annular space grouted?				If yes, was hole retopped?			
<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes		<input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
If yes, to what depth (feet)?		Depth to Water (feet)		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			

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	10'		

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Geiss Soil & Samples LLC		License #	Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017	Date Received	Noted By
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments	
City Merrill	State WI	ZIP Code 54452	Signature of Person Doing Work <i>Maura Hoyer</i>	Date Signed 04/03/2017	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 # _____	Facility Name Former Kraft Cleaners		
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' ____ " N		Method Code (see instructions) Boring No. CB-9	Facility ID (FID or PWS) _____		
____ ° ____ ' ____ " W			License/Permit/Monitoring # _____		
1/4 SW 1/4 SE or Gov't Lot #	Section 26	Township 29 N	Range 7	Original Well Owner Wausau Community Development Authority	
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 NA		Lot # _____		City of Present Owner Wausau	State WI
				ZIP Code 54403	

Reason For Removal From Service Sampling complete	WI Unique Well # of Replacement Well _____	4. Pump, Liner, Screen, Casing & Sealing Material			
		Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
		Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
		Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
		Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
		Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
		Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
		Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
		If yes, was hole retopped?	<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?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

3. Well / Drillhole / Borehole Information		Required Method of Placing Sealing Material			
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 04/03/2017	<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped		
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	<input type="checkbox"/> Screened & Poured (Bentonite Chips)	<input checked="" type="checkbox"/> Other (Explain): Gravity		
<input checked="" type="checkbox"/> Borehole / Drillhole		Sealing Materials			
Construction Type:		<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		
<input type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint)	<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite-Sand Slurry " "		
<input checked="" type="checkbox"/> Other (specify): Direct Push	<input type="checkbox"/> Dug	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Bentonite Chips		
Formation Type:		For Monitoring Wells and Monitoring Well Boreholes Only:			
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock	<input type="checkbox"/> Bentonite Chips	<input type="checkbox"/> Bentonite - Cement Grout		
Total Well Depth From Ground Surface (ft.) 10		Casing Diameter (in.) N/A		<input type="checkbox"/> Granular Bentonite	
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		<input type="checkbox"/> Bentonite - Sand Slurry	
Was well annular space grouted?					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown					
If yes, to what depth (feet)?		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
Surface	10'		

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Geiss Soil & Samples LLC	License # _____	Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017	Date Received _____	Noted By _____	
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928	Comments _____		
City Merrill	State WI	ZIP Code 54452	Signature of Person Doing Work Wann Hoyle	Date Signed 04/03/2017	

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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:
 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 # _____		Facility Name Former Kraft Cleaners	
Latitude / Longitude (Degrees and Minutes) ____ ° ____ ' N ____ ° ____ ' W		Method Code (see instructions) Boring No CB-10.		Facility ID (FID or PWS) _____		License/Permit/Monitoring # _____	
1/4 SW 1/4 SE or Gov't Lot #		Section 26	Township 29 N	Range 7	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Wausau Community Development Authority	
Well Street Address 303-305 South 2nd Ave.				Present Well Owner Same			
Well City, Village or Town Wausau				Mailing Address of Present Owner 407 Grant street			
Subdivision Name NA				Well ZIP Code 54401		City of Present Owner Wausau	
				State WI		ZIP Code 54403	

Reason For Removal From Service Sampling Complete		WI Unique Well # of Replacement Well _____		4. Pump, Liner, Screen, Casing & Sealing Material					
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 04/03/2017		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				Screen removed?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type: <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): Direct Push				Was casing cut off below surface?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did sealing material rise to surface?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 10		Casing Diameter (in.) N/A		Did material settle after 24 hours?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) N/A		Casing Depth (ft.) N/A		If yes, was hole retopped?				<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				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	
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): Gravity	

5. Material Used To Fill Well / Drillhole				Sealing Materials			
From (ft.)		To (ft.)		No. Yards, Sacks Sealant or Volume (circle one)		Mix Ratio or Mud Weight	
Surface		10'					
Hole plug				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Concrete <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							

6. Comments

7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing Geiss Soil & Samples LLC		License # _____		Date of Filling & Sealing (mm/dd/yyyy) 04/03/2017		Date Received _____	
Street or Route W4490 Pope Road		Telephone Number (715) 539-3928		Comments _____		Noted By _____	
City Merrill		State WI		ZIP Code 54452		Signature of Person Doing Work Maura Hoyle	
						Date Signed 04/03/2017	

Pace Analytical Laboratory Report

April 13, 2017

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

RE: Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

Dear Kyle Wagoner:

Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 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

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CERTIFICATIONS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

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

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SAMPLE SUMMARY

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40147764001	CB-10 (2-4')	Solid	04/03/17 10:15	04/05/17 10:10
40147764002	CB-10 (8-10')	Solid	04/03/17 10:23	04/05/17 10:10
40147764003	CB-9 (1-2')	Solid	04/03/17 10:30	04/05/17 10:10
40147764004	CB-9 (8-10')	Solid	04/03/17 10:36	04/05/17 10:10
40147764005	CB-8 (3-4')	Solid	04/03/17 10:45	04/05/17 10:10
40147764006	CB-8 (8-10')	Solid	04/03/17 10:50	04/05/17 10:10
40147764007	CB-7 (1-2')	Solid	04/03/17 10:55	04/05/17 10:10
40147764008	CB-7 (8-10')	Solid	04/03/17 10:58	04/05/17 10:10
40147764009	CB-6 (1-3')	Solid	04/03/17 11:05	04/05/17 10:10
40147764010	CB-6 (8-10')	Solid	04/03/17 11:11	04/05/17 10:10
40147764011	CB-5 (2-4')	Solid	04/03/17 12:05	04/05/17 10:10
40147764012	CB-5 (8-10')	Solid	04/03/17 12:15	04/05/17 10:10
40147764013	CB-5 (14-15')	Solid	04/03/17 12:16	04/05/17 10:10
40147764014	CB-4 (1-2')	Solid	04/03/17 11:17	04/05/17 10:10
40147764015	CB-4 (8-10')	Solid	04/03/17 11:24	04/05/17 10:10
40147764016	CB-4 (14-15')	Solid	04/03/17 11:27	04/05/17 10:10
40147764017	CB-3 (1-2')	Solid	04/03/17 11:35	04/05/17 10:10
40147764018	CB-3 (8-10')	Solid	04/03/17 11:42	04/05/17 10:10
40147764019	CB-3 (14-15')	Solid	04/03/17 11:43	04/05/17 10:10
40147764020	CB-2 (2-3')	Solid	04/03/17 12:20	04/05/17 10:10
40147764021	CB-2 (8-10')	Solid	04/03/17 12:25	04/05/17 10:10
40147764022	CB-2 (14-15')	Solid	04/03/17 12:30	04/05/17 10:10
40147764023	CB-1 (2-4')	Solid	04/03/17 11:51	04/05/17 10:10
40147764024	CB-1 (8-10')	Solid	04/03/17 11:55	04/05/17 10:10
40147764025	CB-1 (14-15')	Solid	04/03/17 12:00	04/05/17 10:10
40147764026	TRIP BLANK	Water	04/03/17 00:00	04/05/17 10:10

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40147764001	CB-10 (2-4')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764002	CB-10 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764003	CB-9 (1-2')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764004	CB-9 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764005	CB-8 (3-4')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764006	CB-8 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764007	CB-7 (1-2')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764008	CB-7 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764009	CB-6 (1-3')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764010	CB-6 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764011	CB-5 (2-4')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764012	CB-5 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764013	CB-5 (14-15')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764014	CB-4 (1-2')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764015	CB-4 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764016	CB-4 (14-15')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764017	CB-3 (1-2')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764018	CB-3 (8-10')	EPA 8260	HNW	64	PASI-G
		ASTM D2974-87	MAM	1	PASI-G
40147764019	CB-3 (14-15')	EPA 8260	HNW	64	PASI-G

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40147764020	CB-2 (2-3')	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	HNW	64	PASI-G
40147764021	CB-2 (8-10')	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	LAP	64	PASI-G
40147764022	CB-2 (14-15')	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	LAP	64	PASI-G
40147764023	CB-1 (2-4')	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	LAP	64	PASI-G
40147764024	CB-1 (8-10')	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	LAP	64	PASI-G
40147764025	CB-1 (14-15')	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	LAP	64	PASI-G
40147764026	TRIP BLANK	ASTM D2974-87	MAM	1	PASI-G
		EPA 8260	LAP	64	PASI-G

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40147764001	CB-10 (2-4')					
ASTM D2974-87	Percent Moisture	3.8	%	0.10	04/06/17 17:26	
40147764002	CB-10 (8-10)					
ASTM D2974-87	Percent Moisture	3.4	%	0.10	04/06/17 17:52	
40147764003	CB-9 (1-2')					
EPA 8260	Tetrachloroethene	244	ug/kg	72.7	04/07/17 12:06	
ASTM D2974-87	Percent Moisture	17.5	%	0.10	04/06/17 17:53	
40147764004	CB-9 (8-10')					
ASTM D2974-87	Percent Moisture	2.4	%	0.10	04/06/17 17:53	
40147764005	CB-8 (3-4')					
ASTM D2974-87	Percent Moisture	2.0	%	0.10	04/06/17 17:53	
40147764006	CB-8 (8-10')					
ASTM D2974-87	Percent Moisture	4.1	%	0.10	04/06/17 17:53	
40147764007	CB-7 (1-2')					
EPA 8260	Tetrachloroethene	46.2J	ug/kg	69.3	04/07/17 13:37	
ASTM D2974-87	Percent Moisture	13.4	%	0.10	04/06/17 17:53	
40147764008	CB-7 (8-10')					
ASTM D2974-87	Percent Moisture	3.2	%	0.10	04/06/17 17:53	
40147764009	CB-6 (1-3')					
ASTM D2974-87	Percent Moisture	2.6	%	0.10	04/06/17 17:53	
40147764010	CB-6 (8-10')					
ASTM D2974-87	Percent Moisture	2.8	%	0.10	04/06/17 17:53	
40147764011	CB-5 (2-4')					
ASTM D2974-87	Percent Moisture	4.3	%	0.10	04/06/17 17:53	
40147764012	CB-5 (8-10')					
EPA 8260	Tetrachloroethene	173	ug/kg	63.4	04/07/17 15:29	
ASTM D2974-87	Percent Moisture	5.3	%	0.10	04/06/17 17:53	
40147764013	CB-5 (14-15')					
ASTM D2974-87	Percent Moisture	5.2	%	0.10	04/06/17 17:53	
40147764014	CB-4 (1-2')					
ASTM D2974-87	Percent Moisture	15.5	%	0.10	04/06/17 17:54	
40147764015	CB-4 (8-10')					
ASTM D2974-87	Percent Moisture	4.3	%	0.10	04/06/17 17:54	
40147764016	CB-4 (14-15')					
ASTM D2974-87	Percent Moisture	4.1	%	0.10	04/06/17 17:54	
40147764017	CB-3 (1-2')					
EPA 8260	Tetrachloroethene	7110	ug/kg	136	04/07/17 17:45	
ASTM D2974-87	Percent Moisture	12.0	%	0.10	04/06/17 17:54	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40147764018	CB-3 (8-10')					
EPA 8260	Tetrachloroethene	14700	ug/kg	254	04/07/17 18:07	
ASTM D2974-87	Percent Moisture	5.6	%	0.10	04/06/17 17:54	
40147764019	CB-3 (14-15')					
ASTM D2974-87	Percent Moisture	4.0	%	0.10	04/06/17 17:54	
40147764020	CB-2 (2-3')					
EPA 8260	Tetrachloroethene	149	ug/kg	63.8	04/07/17 17:22	
ASTM D2974-87	Percent Moisture	5.9	%	0.10	04/06/17 17:54	
40147764021	CB-2 (8-10')					
ASTM D2974-87	Percent Moisture	3.4	%	0.10	04/12/17 17:31	
40147764022	CB-2 (14-15')					
ASTM D2974-87	Percent Moisture	2.8	%	0.10	04/12/17 17:31	
40147764023	CB-1 (2-4')					
EPA 8260	Tetrachloroethene	42.1J	ug/kg	62.0	04/06/17 19:37	
ASTM D2974-87	Percent Moisture	3.2	%	0.10	04/12/17 17:31	
40147764024	CB-1 (8-10')					
EPA 8260	Tetrachloroethene	106	ug/kg	61.7	04/06/17 18:05	
ASTM D2974-87	Percent Moisture	2.8	%	0.10	04/12/17 17:31	
40147764025	CB-1 (14-15')					
ASTM D2974-87	Percent Moisture	3.9	%	0.10	04/12/17 17:31	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

Method: EPA 8260
Description: 8260 MSV Med Level Normal List
Client: AECOM, Inc. - Stevens Point
Date: April 13, 2017

General Information:

25 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.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 252005

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

- LCS (Lab ID: 1487031)
- Carbon tetrachloride

Matrix Spikes:

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

QC Batch: 252005

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40147756006

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 1487032)
- Carbon tetrachloride
- MSD (Lab ID: 1487033)
- Carbon tetrachloride

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Method: EPA 8260

Description: 8260 MSV Med Level Normal List

Client: AECOM, Inc. - Stevens Point

Date: April 13, 2017

QC Batch: 252005

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40147756006

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

- MS (Lab ID: 1487032)
 - 1,1,1-Trichloroethane
 - 1,2,4-Trichlorobenzene
- MSD (Lab ID: 1487033)
 - 1,2,4-Trichlorobenzene

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Method: EPA 8260

Description: 8260 MSV

Client: AECOM, Inc. - Stevens Point

Date: April 13, 2017

General Information:

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

Hold Time:

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

Initial Calibrations (including MS Tune as applicable):

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

Continuing Calibration:

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

Internal Standards:

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

Surrogates:

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

Method Blank:

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

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

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

Additional Comments:

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

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-10 (2-4) Lab ID: 40147764001 Collected: 04/03/17 10:15 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 11:21	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 11:21	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 11:21	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 11:21	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 11:21	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 11:21	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-10 (2-4) **Lab ID: 40147764001** Collected: 04/03/17 10:15 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 11:21	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 11:21	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 11:21	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:21	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	122	%	53-165		1	04/06/17 08:30	04/07/17 11:21	1868-53-7	
Toluene-d8 (S)	117	%	54-163		1	04/06/17 08:30	04/07/17 11:21	2037-26-5	
4-Bromofluorobenzene (S)	101	%	48-138		1	04/06/17 08:30	04/07/17 11:21	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.8	%	0.10	0.10	1		04/06/17 17:26		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-10 (8-10) **Lab ID: 40147764002** Collected: 04/03/17 10:23 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 11:44	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 11:44	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 11:44	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 11:44	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 11:44	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 11:44	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

Sample: CB-10 (8-10) **Lab ID: 40147764002** Collected: 04/03/17 10:23 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 11:44	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 11:44	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 11:44	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 11:44	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	117	%	53-165		1	04/06/17 08:30	04/07/17 11:44	1868-53-7	
Toluene-d8 (S)	114	%	54-163		1	04/06/17 08:30	04/07/17 11:44	2037-26-5	
4-Bromofluorobenzene (S)	97	%	48-138		1	04/06/17 08:30	04/07/17 11:44	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.4	%	0.10	0.10	1		04/06/17 17:52		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-9 (1-2) Lab ID: 40147764003 Collected: 04/03/17 10:30 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 12:06	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 12:06	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 12:06	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 12:06	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 12:06	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 12:06	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

Sample: CB-9 (1-2) **Lab ID: 40147764003** Collected: 04/03/17 10:30 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 12:06	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	79-34-5	W
Tetrachloroethene	244	ug/kg	72.7	30.3	1	04/06/17 08:30	04/07/17 12:06	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 12:06	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 12:06	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:06	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	126	%	53-165		1	04/06/17 08:30	04/07/17 12:06	1868-53-7	
Toluene-d8 (S)	118	%	54-163		1	04/06/17 08:30	04/07/17 12:06	2037-26-5	
4-Bromofluorobenzene (S)	101	%	48-138		1	04/06/17 08:30	04/07/17 12:06	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	17.5	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-9 (8-10') Lab ID: 40147764004 Collected: 04/03/17 10:36 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 12:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 12:29	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 12:29	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 12:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 12:29	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 12:29	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-9 (8-10') Lab ID: **40147764004** Collected: 04/03/17 10:36 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 12:29	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 12:29	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 12:29	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	118	%	53-165		1	04/06/17 08:30	04/07/17 12:29	1868-53-7	
Toluene-d8 (S)	118	%	54-163		1	04/06/17 08:30	04/07/17 12:29	2037-26-5	
4-Bromofluorobenzene (S)	101	%	48-138		1	04/06/17 08:30	04/07/17 12:29	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.4	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-8 (3-4) **Lab ID: 40147764005** Collected: 04/03/17 10:45 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 12:51	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 12:51	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 12:51	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 12:51	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 12:51	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 12:51	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-8 (3-4) **Lab ID: 40147764005** Collected: 04/03/17 10:45 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 12:51	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 12:51	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 12:51	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 12:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	53-165		1	04/06/17 08:30	04/07/17 12:51	1868-53-7	
Toluene-d8 (S)	94	%	54-163		1	04/06/17 08:30	04/07/17 12:51	2037-26-5	
4-Bromofluorobenzene (S)	80	%	48-138		1	04/06/17 08:30	04/07/17 12:51	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.0	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

Sample: CB-8 (8-10') Lab ID: **40147764006** Collected: 04/03/17 10:50 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 13:14	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 13:14	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 13:14	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 13:14	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 13:14	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 13:14	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-8 (8-10') **Lab ID: 40147764006** Collected: 04/03/17 10:50 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 13:14	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 13:14	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 13:14	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:14	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	53-165		1	04/06/17 08:30	04/07/17 13:14	1868-53-7	
Toluene-d8 (S)	97	%	54-163		1	04/06/17 08:30	04/07/17 13:14	2037-26-5	
4-Bromofluorobenzene (S)	82	%	48-138		1	04/06/17 08:30	04/07/17 13:14	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.1	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-7 (1-2) **Lab ID: 40147764007** Collected: 04/03/17 10:55 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 13:37	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 13:37	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 13:37	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 13:37	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 13:37	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 13:37	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-7 (1-2) **Lab ID: 40147764007** Collected: 04/03/17 10:55 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 13:37	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	79-34-5	W
Tetrachloroethene	46.2J	ug/kg	69.3	28.9	1	04/06/17 08:30	04/07/17 13:37	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 13:37	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 13:37	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:37	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	108	%	53-165		1	04/06/17 08:30	04/07/17 13:37	1868-53-7	
Toluene-d8 (S)	107	%	54-163		1	04/06/17 08:30	04/07/17 13:37	2037-26-5	
4-Bromofluorobenzene (S)	89	%	48-138		1	04/06/17 08:30	04/07/17 13:37	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	13.4	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-7 (8-10') Lab ID: 40147764008 Collected: 04/03/17 10:58 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 13:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 13:59	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 13:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 13:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 13:59	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 13:59	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-7 (8-10') **Lab ID: 40147764008** Collected: 04/03/17 10:58 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 13:59	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 13:59	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 13:59	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 13:59	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	53-165		1	04/06/17 08:30	04/07/17 13:59	1868-53-7	
Toluene-d8 (S)	117	%	54-163		1	04/06/17 08:30	04/07/17 13:59	2037-26-5	
4-Bromofluorobenzene (S)	100	%	48-138		1	04/06/17 08:30	04/07/17 13:59	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.2	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-6 (1-3) **Lab ID: 40147764009** Collected: 04/03/17 11:05 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 14:22	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 14:22	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 14:22	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 14:22	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 14:22	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 14:22	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-6 (1-3) Lab ID: 40147764009 Collected: 04/03/17 11:05 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 14:22	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 14:22	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 14:22	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	53-165		1	04/06/17 08:30	04/07/17 14:22	1868-53-7	
Toluene-d8 (S)	98	%	54-163		1	04/06/17 08:30	04/07/17 14:22	2037-26-5	
4-Bromofluorobenzene (S)	84	%	48-138		1	04/06/17 08:30	04/07/17 14:22	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.6	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-6 (8-10') Lab ID: 40147764010 Collected: 04/03/17 11:11 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 14:44	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 14:44	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 14:44	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 14:44	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 14:44	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 14:44	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-6 (8-10') **Lab ID: 40147764010** Collected: 04/03/17 11:11 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 14:44	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 14:44	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 14:44	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 14:44	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	53-165		1	04/06/17 08:30	04/07/17 14:44	1868-53-7	
Toluene-d8 (S)	97	%	54-163		1	04/06/17 08:30	04/07/17 14:44	2037-26-5	
4-Bromofluorobenzene (S)	81	%	48-138		1	04/06/17 08:30	04/07/17 14:44	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	2.8	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-5 (2-4) Lab ID: 40147764011 Collected: 04/03/17 12:05 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 15:07	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 15:07	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 15:07	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 15:07	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 15:07	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 15:07	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-5 (2-4) **Lab ID: 40147764011** Collected: 04/03/17 12:05 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 15:07	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 15:07	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 15:07	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:07	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	53-165		1	04/06/17 08:30	04/07/17 15:07	1868-53-7	
Toluene-d8 (S)	110	%	54-163		1	04/06/17 08:30	04/07/17 15:07	2037-26-5	
4-Bromofluorobenzene (S)	92	%	48-138		1	04/06/17 08:30	04/07/17 15:07	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.3	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-5 (8-10') **Lab ID: 40147764012** Collected: 04/03/17 12:15 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 15:29	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 15:29	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 15:29	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 15:29	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 15:29	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 15:29	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-5 (8-10') Lab ID: 40147764012 Collected: 04/03/17 12:15 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 15:29	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	79-34-5	W
Tetrachloroethene	173	ug/kg	63.4	26.4	1	04/06/17 08:30	04/07/17 15:29	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 15:29	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 15:29	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	53-165		1	04/06/17 08:30	04/07/17 15:29	1868-53-7	
Toluene-d8 (S)	107	%	54-163		1	04/06/17 08:30	04/07/17 15:29	2037-26-5	
4-Bromofluorobenzene (S)	89	%	48-138		1	04/06/17 08:30	04/07/17 15:29	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	5.3	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-5 (14-15') Lab ID: 40147764013 Collected: 04/03/17 12:16 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 15:52	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 15:52	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 15:52	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 15:52	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 15:52	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 15:52	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-5 (14-15') **Lab ID: 40147764013** Collected: 04/03/17 12:16 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 15:52	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 15:52	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 15:52	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 15:52	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	123	%	53-165		1	04/06/17 08:30	04/07/17 15:52	1868-53-7	
Toluene-d8 (S)	117	%	54-163		1	04/06/17 08:30	04/07/17 15:52	2037-26-5	
4-Bromofluorobenzene (S)	99	%	48-138		1	04/06/17 08:30	04/07/17 15:52	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	5.2	%	0.10	0.10	1		04/06/17 17:53		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-4 (1-2) **Lab ID: 40147764014** Collected: 04/03/17 11:17 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 10:59	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 10:59	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 10:59	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 10:59	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 10:59	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 10:59	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-4 (1-2) **Lab ID: 40147764014** Collected: 04/03/17 11:17 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 10:59	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 10:59	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 10:59	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 10:59	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	53-165		1	04/06/17 08:30	04/07/17 10:59	1868-53-7	
Toluene-d8 (S)	105	%	54-163		1	04/06/17 08:30	04/07/17 10:59	2037-26-5	
4-Bromofluorobenzene (S)	91	%	48-138		1	04/06/17 08:30	04/07/17 10:59	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	15.5	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-4 (8-10') Lab ID: 40147764015 Collected: 04/03/17 11:24 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 16:15	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 16:15	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 16:15	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 16:15	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 16:15	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 16:15	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-4 (8-10') **Lab ID: 40147764015** Collected: 04/03/17 11:24 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 16:15	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 16:15	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 16:15	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:15	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	119	%	53-165		1	04/06/17 08:30	04/07/17 16:15	1868-53-7	
Toluene-d8 (S)	116	%	54-163		1	04/06/17 08:30	04/07/17 16:15	2037-26-5	
4-Bromofluorobenzene (S)	96	%	48-138		1	04/06/17 08:30	04/07/17 16:15	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.3	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-4 (14-15') Lab ID: **40147764016** Collected: 04/03/17 11:27 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 16:37	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 16:37	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 16:37	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 16:37	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 16:37	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 16:37	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-4 (14-15') **Lab ID: 40147764016** Collected: 04/03/17 11:27 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 16:37	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 16:37	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 16:37	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 16:37	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	92	%	53-165		1	04/06/17 08:30	04/07/17 16:37	1868-53-7	
Toluene-d8 (S)	91	%	54-163		1	04/06/17 08:30	04/07/17 16:37	2037-26-5	
4-Bromofluorobenzene (S)	77	%	48-138		1	04/06/17 08:30	04/07/17 16:37	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.1	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-3 (1-2) Lab ID: **40147764017** Collected: 04/03/17 11:35 Received: 04/05/17 10:10 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	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	71-43-2	W
Bromobenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	108-86-1	W
Bromochloromethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	74-97-5	W
Bromodichloromethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-27-4	W
Bromoform	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-25-2	W
Bromomethane	<140	ug/kg	500	140	2	04/06/17 08:30	04/07/17 17:45	74-83-9	W
n-Butylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	104-51-8	W
sec-Butylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	135-98-8	W
tert-Butylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	98-06-6	W
Carbon tetrachloride	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	56-23-5	W
Chlorobenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	108-90-7	W
Chloroethane	<134	ug/kg	500	134	2	04/06/17 08:30	04/07/17 17:45	75-00-3	W
Chloroform	<92.9	ug/kg	500	92.9	2	04/06/17 08:30	04/07/17 17:45	67-66-3	W
Chloromethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	74-87-3	W
2-Chlorotoluene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	95-49-8	W
4-Chlorotoluene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	106-43-4	W
1,2-Dibromo-3-chloropropane	<182	ug/kg	500	182	2	04/06/17 08:30	04/07/17 17:45	96-12-8	W
Dibromochloromethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	124-48-1	W
1,2-Dibromoethane (EDB)	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	106-93-4	W
Dibromomethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	74-95-3	W
1,2-Dichlorobenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	95-50-1	W
1,3-Dichlorobenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	541-73-1	W
1,4-Dichlorobenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	106-46-7	W
Dichlorodifluoromethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-71-8	W
1,1-Dichloroethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-34-3	W
1,2-Dichloroethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	107-06-2	W
1,1-Dichloroethene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-35-4	W
cis-1,2-Dichloroethene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	156-59-2	W
trans-1,2-Dichloroethene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	156-60-5	W
1,2-Dichloropropane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	78-87-5	W
1,3-Dichloropropane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	142-28-9	W
2,2-Dichloropropane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	594-20-7	W
1,1-Dichloropropene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	563-58-6	W
cis-1,3-Dichloropropene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	10061-01-5	W
trans-1,3-Dichloropropene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	10061-02-6	W
Diisopropyl ether	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	108-20-3	W
Ethylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	100-41-4	W
Hexachloro-1,3-butadiene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	87-68-3	W
Isopropylbenzene (Cumene)	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	98-82-8	W
p-Isopropyltoluene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	99-87-6	W
Methylene Chloride	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-09-2	W
Methyl-tert-butyl ether	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	1634-04-4	W
Naphthalene	<80.1	ug/kg	500	80.1	2	04/06/17 08:30	04/07/17 17:45	91-20-3	W
n-Propylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	103-65-1	W
Styrene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-3 (1-2) **Lab ID: 40147764017** Collected: 04/03/17 11:35 Received: 04/05/17 10:10 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	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	630-20-6	W
1,1,2,2-Tetrachloroethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	79-34-5	W
Tetrachloroethene	7110	ug/kg	136	56.8	2	04/06/17 08:30	04/07/17 17:45	127-18-4	
Toluene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	108-88-3	W
1,2,3-Trichlorobenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	87-61-6	W
1,2,4-Trichlorobenzene	<95.1	ug/kg	500	95.1	2	04/06/17 08:30	04/07/17 17:45	120-82-1	W
1,1,1-Trichloroethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	71-55-6	W
1,1,2-Trichloroethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	79-00-5	W
Trichloroethene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	79-01-6	W
Trichlorofluoromethane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-69-4	W
1,2,3-Trichloropropane	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	96-18-4	W
1,2,4-Trimethylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	95-63-6	W
1,3,5-Trimethylbenzene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	108-67-8	W
Vinyl chloride	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	75-01-4	W
m&p-Xylene	<100	ug/kg	240	100	2	04/06/17 08:30	04/07/17 17:45	179601-23-1	W
o-Xylene	<50.0	ug/kg	120	50.0	2	04/06/17 08:30	04/07/17 17:45	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	117	%	53-165		2	04/06/17 08:30	04/07/17 17:45	1868-53-7	
Toluene-d8 (S)	115	%	54-163		2	04/06/17 08:30	04/07/17 17:45	2037-26-5	
4-Bromofluorobenzene (S)	96	%	48-138		2	04/06/17 08:30	04/07/17 17:45	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	12.0	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-3 (8-10') Lab ID: **40147764018** Collected: 04/03/17 11:42 Received: 04/05/17 10:10 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	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	71-43-2	W
Bromobenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	108-86-1	W
Bromochloromethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	74-97-5	W
Bromodichloromethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-27-4	W
Bromoform	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-25-2	W
Bromomethane	<280	ug/kg	1000	280	4	04/06/17 08:30	04/07/17 18:07	74-83-9	W
n-Butylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	104-51-8	W
sec-Butylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	135-98-8	W
tert-Butylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	98-06-6	W
Carbon tetrachloride	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	56-23-5	W
Chlorobenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	108-90-7	W
Chloroethane	<268	ug/kg	1000	268	4	04/06/17 08:30	04/07/17 18:07	75-00-3	W
Chloroform	<186	ug/kg	1000	186	4	04/06/17 08:30	04/07/17 18:07	67-66-3	W
Chloromethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	74-87-3	W
2-Chlorotoluene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	95-49-8	W
4-Chlorotoluene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	106-43-4	W
1,2-Dibromo-3-chloropropane	<365	ug/kg	1000	365	4	04/06/17 08:30	04/07/17 18:07	96-12-8	W
Dibromochloromethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	124-48-1	W
1,2-Dibromoethane (EDB)	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	106-93-4	W
Dibromomethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	74-95-3	W
1,2-Dichlorobenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	95-50-1	W
1,3-Dichlorobenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	541-73-1	W
1,4-Dichlorobenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	106-46-7	W
Dichlorodifluoromethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-71-8	W
1,1-Dichloroethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-34-3	W
1,2-Dichloroethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	107-06-2	W
1,1-Dichloroethene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-35-4	W
cis-1,2-Dichloroethene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	156-59-2	W
trans-1,2-Dichloroethene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	156-60-5	W
1,2-Dichloropropane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	78-87-5	W
1,3-Dichloropropane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	142-28-9	W
2,2-Dichloropropane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	594-20-7	W
1,1-Dichloropropene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	563-58-6	W
cis-1,3-Dichloropropene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	10061-01-5	W
trans-1,3-Dichloropropene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	10061-02-6	W
Diisopropyl ether	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	108-20-3	W
Ethylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	100-41-4	W
Hexachloro-1,3-butadiene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	87-68-3	W
Isopropylbenzene (Cumene)	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	98-82-8	W
p-Isopropyltoluene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	99-87-6	W
Methylene Chloride	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-09-2	W
Methyl-tert-butyl ether	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	1634-04-4	W
Naphthalene	<160	ug/kg	1000	160	4	04/06/17 08:30	04/07/17 18:07	91-20-3	W
n-Propylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	103-65-1	W
Styrene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-3 (8-10') **Lab ID: 40147764018** Collected: 04/03/17 11:42 Received: 04/05/17 10:10 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	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	630-20-6	W
1,1,2,2-Tetrachloroethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	79-34-5	W
Tetrachloroethene	14700	ug/kg	254	106	4	04/06/17 08:30	04/07/17 18:07	127-18-4	
Toluene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	108-88-3	W
1,2,3-Trichlorobenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	87-61-6	W
1,2,4-Trichlorobenzene	<190	ug/kg	1000	190	4	04/06/17 08:30	04/07/17 18:07	120-82-1	W
1,1,1-Trichloroethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	71-55-6	W
1,1,2-Trichloroethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	79-00-5	W
Trichloroethene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	79-01-6	W
Trichlorofluoromethane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-69-4	W
1,2,3-Trichloropropane	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	96-18-4	W
1,2,4-Trimethylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	95-63-6	W
1,3,5-Trimethylbenzene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	108-67-8	W
Vinyl chloride	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	75-01-4	W
m&p-Xylene	<200	ug/kg	480	200	4	04/06/17 08:30	04/07/17 18:07	179601-23-1	W
o-Xylene	<100	ug/kg	240	100	4	04/06/17 08:30	04/07/17 18:07	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	122	%	53-165		4	04/06/17 08:30	04/07/17 18:07	1868-53-7	
Toluene-d8 (S)	113	%	54-163		4	04/06/17 08:30	04/07/17 18:07	2037-26-5	
4-Bromofluorobenzene (S)	94	%	48-138		4	04/06/17 08:30	04/07/17 18:07	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	5.6	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-3 (14-15') **Lab ID: 40147764019** Collected: 04/03/17 11:43 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 17:00	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 17:00	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 17:00	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 17:00	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 17:00	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 17:00	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-3 (14-15') Lab ID: 40147764019 Collected: 04/03/17 11:43 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 17:00	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 17:00	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 17:00	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:00	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	119	%	53-165		1	04/06/17 08:30	04/07/17 17:00	1868-53-7	
Toluene-d8 (S)	110	%	54-163		1	04/06/17 08:30	04/07/17 17:00	2037-26-5	
4-Bromofluorobenzene (S)	99	%	48-138		1	04/06/17 08:30	04/07/17 17:00	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	4.0	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-2 (2-3) Lab ID: 40147764020 Collected: 04/03/17 12:20 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 17:22	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:30	04/07/17 17:22	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	56-23-5	W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:30	04/07/17 17:22	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:30	04/07/17 17:22	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:30	04/07/17 17:22	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:30	04/07/17 17:22	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-2 (2-3) **Lab ID: 40147764020** Collected: 04/03/17 12:20 Received: 04/05/17 10:10 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	04/06/17 08:30	04/07/17 17:22	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	79-34-5	W
Tetrachloroethene	149	ug/kg	63.8	26.6	1	04/06/17 08:30	04/07/17 17:22	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:30	04/07/17 17:22	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:30	04/07/17 17:22	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:30	04/07/17 17:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	127	%	53-165		1	04/06/17 08:30	04/07/17 17:22	1868-53-7	
Toluene-d8 (S)	126	%	54-163		1	04/06/17 08:30	04/07/17 17:22	2037-26-5	
4-Bromofluorobenzene (S)	108	%	48-138		1	04/06/17 08:30	04/07/17 17:22	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	5.9	%	0.10	0.10	1		04/06/17 17:54		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-2 (8-10') Lab ID: 40147764021 Collected: 04/03/17 12:25 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 20:01	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:15	04/06/17 20:01	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	56-23-5	L2,W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:15	04/06/17 20:01	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:15	04/06/17 20:01	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:15	04/06/17 20:01	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:15	04/06/17 20:01	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-2 (8-10') Lab ID: 40147764021 Collected: 04/03/17 12:25 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 20:01	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:15	04/06/17 20:01	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:15	04/06/17 20:01	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 20:01	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	53-165		1	04/06/17 08:15	04/06/17 20:01	1868-53-7	
Toluene-d8 (S)	102	%	54-163		1	04/06/17 08:15	04/06/17 20:01	2037-26-5	
4-Bromofluorobenzene (S)	94	%	48-138		1	04/06/17 08:15	04/06/17 20:01	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.4	%	0.10	0.10	1		04/12/17 17:31		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

Sample: CB-2 (14-15') Lab ID: 40147764022 Collected: 04/03/17 12:30 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 17:42	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:15	04/06/17 17:42	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	56-23-5	L2,W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:15	04/06/17 17:42	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:15	04/06/17 17:42	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:15	04/06/17 17:42	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:15	04/06/17 17:42	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-2 (14-15') Lab ID: 40147764022 Collected: 04/03/17 12:30 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 17:42	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:15	04/06/17 17:42	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:15	04/06/17 17:42	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 17:42	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	53-165		1	04/06/17 08:15	04/06/17 17:42	1868-53-7	
Toluene-d8 (S)	103	%	54-163		1	04/06/17 08:15	04/06/17 17:42	2037-26-5	
4-Bromofluorobenzene (S)	95	%	48-138		1	04/06/17 08:15	04/06/17 17:42	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.8	%	0.10	0.10	1		04/12/17 17:31		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-1 (2-4) **Lab ID: 40147764023** Collected: 04/03/17 11:51 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 19:37	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:15	04/06/17 19:37	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	56-23-5	L2,W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:15	04/06/17 19:37	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:15	04/06/17 19:37	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:15	04/06/17 19:37	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:15	04/06/17 19:37	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-1 (2-4) **Lab ID: 40147764023** Collected: 04/03/17 11:51 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 19:37	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	79-34-5	W
Tetrachloroethene	42.1J	ug/kg	62.0	25.8	1	04/06/17 08:15	04/06/17 19:37	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:15	04/06/17 19:37	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:15	04/06/17 19:37	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 19:37	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	53-165		1	04/06/17 08:15	04/06/17 19:37	1868-53-7	
Toluene-d8 (S)	117	%	54-163		1	04/06/17 08:15	04/06/17 19:37	2037-26-5	
4-Bromofluorobenzene (S)	111	%	48-138		1	04/06/17 08:15	04/06/17 19:37	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	3.2	%	0.10	0.10	1		04/12/17 17:31		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-1 (8-10') Lab ID: 40147764024 Collected: 04/03/17 11:55 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 18:05	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:15	04/06/17 18:05	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	56-23-5	L2,W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:15	04/06/17 18:05	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:15	04/06/17 18:05	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:15	04/06/17 18:05	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:15	04/06/17 18:05	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	100-42-5	W

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-1 (8-10') **Lab ID: 40147764024** Collected: 04/03/17 11:55 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 18:05	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	79-34-5	W
Tetrachloroethene	106	ug/kg	61.7	25.7	1	04/06/17 08:15	04/06/17 18:05	127-18-4	
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:15	04/06/17 18:05	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:15	04/06/17 18:05	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:05	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	53-165		1	04/06/17 08:15	04/06/17 18:05	1868-53-7	
Toluene-d8 (S)	110	%	54-163		1	04/06/17 08:15	04/06/17 18:05	2037-26-5	
4-Bromofluorobenzene (S)	101	%	48-138		1	04/06/17 08:15	04/06/17 18:05	460-00-4	
Percent Moisture		Analytical Method: ASTM D2974-87							
Percent Moisture	2.8	%	0.10	0.10	1		04/12/17 17:31		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-1 (14-15') Lab ID: **40147764025** Collected: 04/03/17 12:00 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 18:28	71-43-2	W
Bromobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	108-86-1	W
Bromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	74-97-5	W
Bromodichloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-27-4	W
Bromoform	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-25-2	W
Bromomethane	<69.9	ug/kg	250	69.9	1	04/06/17 08:15	04/06/17 18:28	74-83-9	W
n-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	104-51-8	W
sec-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	135-98-8	W
tert-Butylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	98-06-6	W
Carbon tetrachloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	56-23-5	L2,W
Chlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	108-90-7	W
Chloroethane	<67.0	ug/kg	250	67.0	1	04/06/17 08:15	04/06/17 18:28	75-00-3	W
Chloroform	<46.4	ug/kg	250	46.4	1	04/06/17 08:15	04/06/17 18:28	67-66-3	W
Chloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	74-87-3	W
2-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	95-49-8	W
4-Chlorotoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	106-43-4	W
1,2-Dibromo-3-chloropropane	<91.2	ug/kg	250	91.2	1	04/06/17 08:15	04/06/17 18:28	96-12-8	W
Dibromochloromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	124-48-1	W
1,2-Dibromoethane (EDB)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	106-93-4	W
Dibromomethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	74-95-3	W
1,2-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	95-50-1	W
1,3-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	541-73-1	W
1,4-Dichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	106-46-7	W
Dichlorodifluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-71-8	W
1,1-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-34-3	W
1,2-Dichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	107-06-2	W
1,1-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-35-4	W
cis-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	156-59-2	W
trans-1,2-Dichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	156-60-5	W
1,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	78-87-5	W
1,3-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	142-28-9	W
2,2-Dichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	594-20-7	W
1,1-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	563-58-6	W
cis-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	10061-01-5	W
trans-1,3-Dichloropropene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	10061-02-6	W
Diisopropyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	108-20-3	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	100-41-4	W
Hexachloro-1,3-butadiene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	87-68-3	W
Isopropylbenzene (Cumene)	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	98-82-8	W
p-Isopropyltoluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	99-87-6	W
Methylene Chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-09-2	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	04/06/17 08:15	04/06/17 18:28	91-20-3	W
n-Propylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	103-65-1	W
Styrene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	100-42-5	W

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: CB-1 (14-15') **Lab ID: 40147764025** Collected: 04/03/17 12:00 Received: 04/05/17 10:10 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	04/06/17 08:15	04/06/17 18:28	630-20-6	W
1,1,2,2-Tetrachloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	79-34-5	W
Tetrachloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	127-18-4	W
Toluene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	108-88-3	W
1,2,3-Trichlorobenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	87-61-6	W
1,2,4-Trichlorobenzene	<47.6	ug/kg	250	47.6	1	04/06/17 08:15	04/06/17 18:28	120-82-1	W
1,1,1-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	71-55-6	W
1,1,2-Trichloroethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	79-00-5	W
Trichloroethene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	79-01-6	W
Trichlorofluoromethane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-69-4	W
1,2,3-Trichloropropane	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	96-18-4	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	108-67-8	W
Vinyl chloride	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	75-01-4	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	04/06/17 08:15	04/06/17 18:28	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	04/06/17 08:15	04/06/17 18:28	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	53-165		1	04/06/17 08:15	04/06/17 18:28	1868-53-7	
Toluene-d8 (S)	116	%	54-163		1	04/06/17 08:15	04/06/17 18:28	2037-26-5	
4-Bromofluorobenzene (S)	106	%	48-138		1	04/06/17 08:15	04/06/17 18:28	460-00-4	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	3.9	%	0.10	0.10	1		04/12/17 17:31		

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: TRIP BLANK **Lab ID: 40147764026** Collected: 04/03/17 00:00 Received: 04/05/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		04/07/17 16:53	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		04/07/17 16:53	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		04/07/17 16:53	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		04/07/17 16:53	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		04/07/17 16:53	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		04/07/17 16:53	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		04/07/17 16:53	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		04/07/17 16:53	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		04/07/17 16:53	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		04/07/17 16:53	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		04/07/17 16:53	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		04/07/17 16:53	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		04/07/17 16:53	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		04/07/17 16:53	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		04/07/17 16:53	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/07/17 16:53	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		04/07/17 16:53	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		04/07/17 16:53	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		04/07/17 16:53	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		04/07/17 16:53	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		04/07/17 16:53	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		04/07/17 16:53	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		04/07/17 16:53	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		04/07/17 16:53	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		04/07/17 16:53	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		04/07/17 16:53	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		04/07/17 16:53	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Sample: TRIP BLANK **Lab ID: 40147764026** Collected: 04/03/17 00:00 Received: 04/05/17 10:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		04/07/17 16:53	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		04/07/17 16:53	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		04/07/17 16:53	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		04/07/17 16:53	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		04/07/17 16:53	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		04/07/17 16:53	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		04/07/17 16:53	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		04/07/17 16:53	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		04/07/17 16:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	76	%	70-130		1		04/07/17 16:53	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		04/07/17 16:53	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		04/07/17 16:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

QC Batch: 252005 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40147764021, 40147764022, 40147764023, 40147764024, 40147764025

METHOD BLANK: 1487030 Matrix: Solid
Associated Lab Samples: 40147764021, 40147764022, 40147764023, 40147764024, 40147764025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/06/17 12:25	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/06/17 12:25	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/06/17 12:25	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/06/17 12:25	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/06/17 12:25	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/06/17 12:25	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/06/17 12:25	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/06/17 12:25	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/06/17 12:25	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/06/17 12:25	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/06/17 12:25	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/06/17 12:25	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/06/17 12:25	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/06/17 12:25	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/06/17 12:25	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/06/17 12:25	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/06/17 12:25	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/06/17 12:25	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/06/17 12:25	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/06/17 12:25	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/06/17 12:25	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/06/17 12:25	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/06/17 12:25	
Benzene	ug/kg	<9.2	20.0	04/06/17 12:25	
Bromobenzene	ug/kg	<20.6	50.0	04/06/17 12:25	
Bromochloromethane	ug/kg	<21.4	50.0	04/06/17 12:25	
Bromodichloromethane	ug/kg	<9.8	50.0	04/06/17 12:25	
Bromoform	ug/kg	<19.8	50.0	04/06/17 12:25	
Bromomethane	ug/kg	<69.9	250	04/06/17 12:25	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/06/17 12:25	
Chlorobenzene	ug/kg	<14.8	50.0	04/06/17 12:25	
Chloroethane	ug/kg	<67.0	250	04/06/17 12:25	
Chloroform	ug/kg	<46.4	250	04/06/17 12:25	
Chloromethane	ug/kg	<20.4	50.0	04/06/17 12:25	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/06/17 12:25	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/06/17 12:25	
Dibromochloromethane	ug/kg	<17.9	50.0	04/06/17 12:25	
Dibromomethane	ug/kg	<19.3	50.0	04/06/17 12:25	
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/06/17 12:25	
Diisopropyl ether	ug/kg	<17.7	50.0	04/06/17 12:25	
Ethylbenzene	ug/kg	<12.4	50.0	04/06/17 12:25	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

METHOD BLANK: 1487030

Matrix: Solid

Associated Lab Samples: 40147764021, 40147764022, 40147764023, 40147764024, 40147764025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/06/17 12:25	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/06/17 12:25	
m&p-Xylene	ug/kg	<34.4	100	04/06/17 12:25	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/06/17 12:25	
Methylene Chloride	ug/kg	<16.2	50.0	04/06/17 12:25	
n-Butylbenzene	ug/kg	<10.5	50.0	04/06/17 12:25	
n-Propylbenzene	ug/kg	<11.6	50.0	04/06/17 12:25	
Naphthalene	ug/kg	<40.0	250	04/06/17 12:25	
o-Xylene	ug/kg	<14.0	50.0	04/06/17 12:25	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/06/17 12:25	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/06/17 12:25	
Styrene	ug/kg	<9.0	50.0	04/06/17 12:25	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/06/17 12:25	
Tetrachloroethene	ug/kg	<12.9	50.0	04/06/17 12:25	
Toluene	ug/kg	<11.2	50.0	04/06/17 12:25	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/06/17 12:25	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/06/17 12:25	
Trichloroethene	ug/kg	<23.6	50.0	04/06/17 12:25	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/06/17 12:25	
Vinyl chloride	ug/kg	<21.1	50.0	04/06/17 12:25	
4-Bromofluorobenzene (S)	%	101	48-138	04/06/17 12:25	
Dibromofluoromethane (S)	%	95	53-165	04/06/17 12:25	
Toluene-d8 (S)	%	110	54-163	04/06/17 12:25	

LABORATORY CONTROL SAMPLE: 1487031

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	1830	73	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	1960	78	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2280	91	70-130	
1,1-Dichloroethane	ug/kg	2500	2020	81	70-133	
1,1-Dichloroethene	ug/kg	2500	2000	80	70-130	
1,2,4-Trichlorobenzene	ug/kg	2500	2990	120	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1710	68	50-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2430	97	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2370	95	70-130	
1,2-Dichloroethane	ug/kg	2500	1990	80	70-138	
1,2-Dichloropropane	ug/kg	2500	2190	88	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2440	98	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2350	94	70-130	
Benzene	ug/kg	2500	2220	89	70-130	
Bromodichloromethane	ug/kg	2500	1900	76	70-130	
Bromoform	ug/kg	2500	1830	73	68-130	
Bromomethane	ug/kg	2500	1650	66	25-163	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

LABORATORY CONTROL SAMPLE: 1487031

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	2500	1730	69	70-130	L2
Chlorobenzene	ug/kg	2500	2410	96	70-130	
Chloroethane	ug/kg	2500	1680	67	34-151	
Chloroform	ug/kg	2500	2000	80	70-130	
Chloromethane	ug/kg	2500	1810	73	52-130	
cis-1,2-Dichloroethene	ug/kg	2500	2080	83	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	1960	78	70-130	
Dibromochloromethane	ug/kg	2500	2000	80	70-130	
Dichlorodifluoromethane	ug/kg	2500	1120	45	27-150	
Ethylbenzene	ug/kg	2500	2530	101	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2650	106	70-130	
m&p-Xylene	ug/kg	5000	5270	105	70-130	
Methyl-tert-butyl ether	ug/kg	2500	1990	80	70-130	
Methylene Chloride	ug/kg	2500	2050	82	70-131	
o-Xylene	ug/kg	2500	2590	104	70-130	
Styrene	ug/kg	2500	2540	102	70-130	
Tetrachloroethene	ug/kg	2500	2700	108	70-130	
Toluene	ug/kg	2500	2540	102	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	1990	80	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	1960	78	70-130	
Trichloroethene	ug/kg	2500	2230	89	70-130	
Trichlorofluoromethane	ug/kg	2500	1920	77	50-150	
Vinyl chloride	ug/kg	2500	1820	73	57-130	
4-Bromofluorobenzene (S)	%			99	48-138	
Dibromofluoromethane (S)	%			93	53-165	
Toluene-d8 (S)	%			106	54-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1487032 1487033

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40147756006	Spike Conc.	MSD Spike Conc.	MSD Result								
1,1,1-Trichloroethane	ug/kg	<25.0	1370	1370	1370	915	960	67	70	70-130	5	20	M1
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1370	1370	1370	1240	1230	90	90	70-130	1	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1370	1370	1370	1380	1330	101	98	70-130	3	20	
1,1-Dichloroethane	ug/kg	<25.0	1370	1370	1370	1060	1110	78	81	64-133	4	20	
1,1-Dichloroethene	ug/kg	<25.0	1370	1370	1370	956	965	70	71	56-130	1	24	
1,2,4-Trichlorobenzene	ug/kg	<47.6	1370	1370	1370	1880	1840	138	134	70-130	3	20	M1
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1370	1370	1370	881	1000	64	73	50-150	13	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1370	1370	1370	1350	1390	99	101	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1370	1370	1370	1520	1490	111	109	70-130	2	20	
1,2-Dichloroethane	ug/kg	<25.0	1370	1370	1370	1090	1150	80	84	70-138	5	20	
1,2-Dichloropropane	ug/kg	<25.0	1370	1370	1370	1310	1360	96	100	70-130	4	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1370	1370	1370	1540	1480	113	108	70-130	4	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1370	1370	1370	1470	1490	108	109	70-130	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Parameter	Units	40147756006		1487032		1487033		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec						
Benzene	ug/kg	<25.0	1370	1370	1180	1230	86	90	70-130	5	20		
Bromodichloromethane	ug/kg	<25.0	1370	1370	1070	1110	78	81	70-130	4	20		
Bromoform	ug/kg	<25.0	1370	1370	1060	1060	78	78	65-130	0	20		
Bromomethane	ug/kg	<69.9	1370	1370	932	904	68	66	11-163	3	21		
Carbon tetrachloride	ug/kg	<25.0	1370	1370	815	864	60	63	70-130	6	20	M0	
Chlorobenzene	ug/kg	<25.0	1370	1370	1450	1470	106	108	70-130	1	20		
Chloroethane	ug/kg	<67.0	1370	1370	817	876	60	64	17-151	7	20		
Chloroform	ug/kg	<46.4	1370	1370	1070	1140	78	84	70-130	7	20		
Chloromethane	ug/kg	<25.0	1370	1370	916	957	67	70	13-130	4	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1370	1370	1150	1170	84	86	70-130	2	20		
cis-1,3-Dichloropropene	ug/kg	<25.0	1370	1370	1120	1110	82	81	70-130	1	20		
Dibromochloromethane	ug/kg	<25.0	1370	1370	1110	1140	81	83	70-130	3	20		
Dichlorodifluoromethane	ug/kg	<25.0	1370	1370	643	650	47	48	10-150	1	21		
Ethylbenzene	ug/kg	<25.0	1370	1370	1400	1420	102	104	70-130	1	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1370	1370	1460	1520	107	112	70-130	4	20		
m&p-Xylene	ug/kg	<50.0	2730	2730	2910	3050	107	112	70-130	5	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1370	1370	1100	1120	81	82	70-130	2	20		
Methylene Chloride	ug/kg	<25.0	1370	1370	1140	1200	83	88	70-131	5	20		
o-Xylene	ug/kg	<25.0	1370	1370	1470	1560	108	114	70-130	6	20		
Styrene	ug/kg	<25.0	1370	1370	1490	1560	109	114	70-130	5	20		
Tetrachloroethene	ug/kg	<25.0	1370	1370	1410	1560	103	114	70-130	10	20		
Toluene	ug/kg	<25.0	1370	1370	1400	1480	103	108	70-130	5	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1370	1370	1060	985	77	72	70-130	7	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1370	1370	1080	1110	79	81	70-130	3	20		
Trichloroethene	ug/kg	<25.0	1370	1370	1230	1260	90	92	70-130	3	20		
Trichlorofluoromethane	ug/kg	<25.0	1370	1370	744	950	54	70	40-150	24	31		
Vinyl chloride	ug/kg	<25.0	1370	1370	899	915	66	67	26-130	2	20		
4-Bromofluorobenzene (S)	%						104	112	48-138				
Dibromofluoromethane (S)	%						94	103	53-165				
Toluene-d8 (S)	%						109	117	54-163				

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

QC Batch: 252019 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 40147764001, 40147764002, 40147764003, 40147764004, 40147764005, 40147764006, 40147764007, 40147764008, 40147764009, 40147764010, 40147764011, 40147764012, 40147764013, 40147764014, 40147764015, 40147764016, 40147764017, 40147764018, 40147764019, 40147764020

METHOD BLANK: 1487062 Matrix: Solid
Associated Lab Samples: 40147764001, 40147764002, 40147764003, 40147764004, 40147764005, 40147764006, 40147764007, 40147764008, 40147764009, 40147764010, 40147764011, 40147764012, 40147764013, 40147764014, 40147764015, 40147764016, 40147764017, 40147764018, 40147764019, 40147764020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<13.7	50.0	04/07/17 08:43	
1,1,1-Trichloroethane	ug/kg	<14.4	50.0	04/07/17 08:43	
1,1,2,2-Tetrachloroethane	ug/kg	<17.5	50.0	04/07/17 08:43	
1,1,2-Trichloroethane	ug/kg	<20.2	50.0	04/07/17 08:43	
1,1-Dichloroethane	ug/kg	<17.6	50.0	04/07/17 08:43	
1,1-Dichloroethene	ug/kg	<17.6	50.0	04/07/17 08:43	
1,1-Dichloropropene	ug/kg	<14.0	50.0	04/07/17 08:43	
1,2,3-Trichlorobenzene	ug/kg	<17.0	50.0	04/07/17 08:43	
1,2,3-Trichloropropane	ug/kg	<22.3	50.0	04/07/17 08:43	
1,2,4-Trichlorobenzene	ug/kg	<47.6	250	04/07/17 08:43	
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	04/07/17 08:43	
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	250	04/07/17 08:43	
1,2-Dibromoethane (EDB)	ug/kg	<14.7	50.0	04/07/17 08:43	
1,2-Dichlorobenzene	ug/kg	<16.2	50.0	04/07/17 08:43	
1,2-Dichloroethane	ug/kg	<15.0	50.0	04/07/17 08:43	
1,2-Dichloropropane	ug/kg	<16.8	50.0	04/07/17 08:43	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	04/07/17 08:43	
1,3-Dichlorobenzene	ug/kg	<13.2	50.0	04/07/17 08:43	
1,3-Dichloropropane	ug/kg	<12.0	50.0	04/07/17 08:43	
1,4-Dichlorobenzene	ug/kg	<15.9	50.0	04/07/17 08:43	
2,2-Dichloropropane	ug/kg	<12.6	50.0	04/07/17 08:43	
2-Chlorotoluene	ug/kg	<15.8	50.0	04/07/17 08:43	
4-Chlorotoluene	ug/kg	<13.0	50.0	04/07/17 08:43	
Benzene	ug/kg	<9.2	20.0	04/07/17 08:43	
Bromobenzene	ug/kg	<20.6	50.0	04/07/17 08:43	
Bromochloromethane	ug/kg	<21.4	50.0	04/07/17 08:43	
Bromodichloromethane	ug/kg	<9.8	50.0	04/07/17 08:43	
Bromoform	ug/kg	<19.8	50.0	04/07/17 08:43	
Bromomethane	ug/kg	<69.9	250	04/07/17 08:43	
Carbon tetrachloride	ug/kg	<12.1	50.0	04/07/17 08:43	
Chlorobenzene	ug/kg	<14.8	50.0	04/07/17 08:43	
Chloroethane	ug/kg	<67.0	250	04/07/17 08:43	
Chloroform	ug/kg	<46.4	250	04/07/17 08:43	
Chloromethane	ug/kg	<20.4	50.0	04/07/17 08:43	
cis-1,2-Dichloroethene	ug/kg	<16.6	50.0	04/07/17 08:43	
cis-1,3-Dichloropropene	ug/kg	<16.6	50.0	04/07/17 08:43	
Dibromochloromethane	ug/kg	<17.9	50.0	04/07/17 08:43	
Dibromomethane	ug/kg	<19.3	50.0	04/07/17 08:43	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

METHOD BLANK: 1487062

Matrix: Solid

Associated Lab Samples: 40147764001, 40147764002, 40147764003, 40147764004, 40147764005, 40147764006, 40147764007, 40147764008, 40147764009, 40147764010, 40147764011, 40147764012, 40147764013, 40147764014, 40147764015, 40147764016, 40147764017, 40147764018, 40147764019, 40147764020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	<12.3	50.0	04/07/17 08:43	
Diisopropyl ether	ug/kg	<17.7	50.0	04/07/17 08:43	
Ethylbenzene	ug/kg	<12.4	50.0	04/07/17 08:43	
Hexachloro-1,3-butadiene	ug/kg	<24.5	50.0	04/07/17 08:43	
Isopropylbenzene (Cumene)	ug/kg	<12.6	50.0	04/07/17 08:43	
m&p-Xylene	ug/kg	<34.4	100	04/07/17 08:43	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	04/07/17 08:43	
Methylene Chloride	ug/kg	<16.2	50.0	04/07/17 08:43	
n-Butylbenzene	ug/kg	<10.5	50.0	04/07/17 08:43	
n-Propylbenzene	ug/kg	<11.6	50.0	04/07/17 08:43	
Naphthalene	ug/kg	<40.0	250	04/07/17 08:43	
o-Xylene	ug/kg	<14.0	50.0	04/07/17 08:43	
p-Isopropyltoluene	ug/kg	<12.0	50.0	04/07/17 08:43	
sec-Butylbenzene	ug/kg	<11.9	50.0	04/07/17 08:43	
Styrene	ug/kg	<9.0	50.0	04/07/17 08:43	
tert-Butylbenzene	ug/kg	<9.5	50.0	04/07/17 08:43	
Tetrachloroethene	ug/kg	<12.9	50.0	04/07/17 08:43	
Toluene	ug/kg	<11.2	50.0	04/07/17 08:43	
trans-1,2-Dichloroethene	ug/kg	<16.5	50.0	04/07/17 08:43	
trans-1,3-Dichloropropene	ug/kg	<14.4	50.0	04/07/17 08:43	
Trichloroethene	ug/kg	<23.6	50.0	04/07/17 08:43	
Trichlorofluoromethane	ug/kg	<24.7	50.0	04/07/17 08:43	
Vinyl chloride	ug/kg	<21.1	50.0	04/07/17 08:43	
4-Bromofluorobenzene (S)	%	91	48-138	04/07/17 08:43	
Dibromofluoromethane (S)	%	105	53-165	04/07/17 08:43	
Toluene-d8 (S)	%	109	54-163	04/07/17 08:43	

LABORATORY CONTROL SAMPLE: 1487063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2380	95	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2400	96	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2460	98	70-130	
1,1-Dichloroethane	ug/kg	2500	2470	99	70-133	
1,1-Dichloroethene	ug/kg	2500	2490	100	70-130	
1,2,4-Trichlorobenzene	ug/kg	2500	2570	103	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2450	98	50-150	
1,2-Dibromoethane (EDB)	ug/kg	2500	2530	101	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2420	97	70-130	
1,2-Dichloroethane	ug/kg	2500	2280	91	70-138	
1,2-Dichloropropane	ug/kg	2500	2500	100	70-130	
1,3-Dichlorobenzene	ug/kg	2500	2420	97	70-130	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

LABORATORY CONTROL SAMPLE: 1487063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	2500	2380	95	70-130	
Benzene	ug/kg	2500	2550	102	70-130	
Bromodichloromethane	ug/kg	2500	2390	96	70-130	
Bromoform	ug/kg	2500	2090	83	68-130	
Bromomethane	ug/kg	2500	2070	83	25-163	
Carbon tetrachloride	ug/kg	2500	2230	89	70-130	
Chlorobenzene	ug/kg	2500	2380	95	70-130	
Chloroethane	ug/kg	2500	2130	85	34-151	
Chloroform	ug/kg	2500	2360	94	70-130	
Chloromethane	ug/kg	2500	2300	92	52-130	
cis-1,2-Dichloroethene	ug/kg	2500	2380	95	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2220	89	70-130	
Dibromochloromethane	ug/kg	2500	2170	87	70-130	
Dichlorodifluoromethane	ug/kg	2500	1530	61	27-150	
Ethylbenzene	ug/kg	2500	2580	103	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2280	91	70-130	
m&p-Xylene	ug/kg	5000	5120	102	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2400	96	70-130	
Methylene Chloride	ug/kg	2500	2270	91	70-131	
o-Xylene	ug/kg	2500	2580	103	70-130	
Styrene	ug/kg	2500	2700	108	70-130	
Tetrachloroethene	ug/kg	2500	2370	95	70-130	
Toluene	ug/kg	2500	2580	103	70-130	
trans-1,2-Dichloroethene	ug/kg	2500	2290	92	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2080	83	70-130	
Trichloroethene	ug/kg	2500	2370	95	70-130	
Trichlorofluoromethane	ug/kg	2500	2210	88	50-150	
Vinyl chloride	ug/kg	2500	2400	96	57-130	
4-Bromofluorobenzene (S)	%			95	48-138	
Dibromofluoromethane (S)	%			105	53-165	
Toluene-d8 (S)	%			104	54-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1487064 1487065

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40147764014	Spike Conc.	MSD Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/kg	<25.0	1480	1480	1230	1330	83	90	70-130	8	20		
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1480	1480	1520	1560	103	105	70-130	2	20		
1,1,2-Trichloroethane	ug/kg	<25.0	1480	1480	1460	1600	99	108	70-130	9	20		
1,1-Dichloroethane	ug/kg	<25.0	1480	1480	1390	1480	94	100	64-133	6	20		
1,1-Dichloroethene	ug/kg	<25.0	1480	1480	1200	1300	81	88	56-130	8	24		
1,2,4-Trichlorobenzene	ug/kg	<47.6	1480	1480	1540	1660	104	111	70-130	7	20		
1,2-Dibromo-3-chloropropane	ug/kg	<91.2	1480	1480	1520	1700	103	115	50-150	11	20		
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1480	1480	1520	1610	103	108	70-130	5	20		

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Parameter	Units	40147764014		1487064		1487065		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec						
1,2-Dichlorobenzene	ug/kg	<25.0	1480	1480	1460	1610	98	109	70-130	10	20		
1,2-Dichloroethane	ug/kg	<25.0	1480	1480	1380	1460	93	98	70-138	6	20		
1,2-Dichloropropane	ug/kg	<25.0	1480	1480	1510	1540	102	104	70-130	2	20		
1,3-Dichlorobenzene	ug/kg	<25.0	1480	1480	1470	1580	99	106	70-130	7	20		
1,4-Dichlorobenzene	ug/kg	<25.0	1480	1480	1500	1590	101	107	70-130	6	20		
Benzene	ug/kg	<25.0	1480	1480	1420	1510	96	102	70-130	6	20		
Bromodichloromethane	ug/kg	<25.0	1480	1480	1500	1510	102	102	70-130	0	20		
Bromoform	ug/kg	<25.0	1480	1480	1310	1440	89	97	65-130	9	20		
Bromomethane	ug/kg	<69.9	1480	1480	1150	1210	78	82	11-163	5	21		
Carbon tetrachloride	ug/kg	<25.0	1480	1480	1150	1250	78	85	70-130	8	20		
Chlorobenzene	ug/kg	<25.0	1480	1480	1400	1490	94	101	70-130	6	20		
Chloroethane	ug/kg	<67.0	1480	1480	1000	1060	68	72	17-151	6	20		
Chloroform	ug/kg	<46.4	1480	1480	1350	1420	91	96	70-130	5	20		
Chloromethane	ug/kg	<25.0	1480	1480	1280	1350	86	92	13-130	6	20		
cis-1,2-Dichloroethene	ug/kg	<25.0	1480	1480	1390	1460	94	99	70-130	5	20		
cis-1,3-Dichloropropene	ug/kg	<25.0	1480	1480	1390	1430	94	97	70-130	3	20		
Dibromochloromethane	ug/kg	<25.0	1480	1480	1380	1440	93	97	70-130	4	20		
Dichlorodifluoromethane	ug/kg	<25.0	1480	1480	966	1070	65	72	10-150	10	21		
Ethylbenzene	ug/kg	<25.0	1480	1480	1420	1500	96	101	70-130	5	20		
Isopropylbenzene (Cumene)	ug/kg	<25.0	1480	1480	1310	1400	89	94	70-130	6	20		
m&p-Xylene	ug/kg	<50.0	2960	2960	2880	3070	97	104	70-130	6	20		
Methyl-tert-butyl ether	ug/kg	<25.0	1480	1480	1500	1510	102	102	70-130	1	20		
Methylene Chloride	ug/kg	<25.0	1480	1480	1370	1420	92	96	70-131	4	20		
o-Xylene	ug/kg	<25.0	1480	1480	1480	1550	100	105	70-130	5	20		
Styrene	ug/kg	<25.0	1480	1480	1600	1700	108	115	70-130	6	20		
Tetrachloroethene	ug/kg	<25.0	1480	1480	1290	1370	86	91	70-130	6	20		
Toluene	ug/kg	<25.0	1480	1480	1480	1550	100	105	70-130	4	20		
trans-1,2-Dichloroethene	ug/kg	<25.0	1480	1480	1200	1350	81	92	70-130	12	20		
trans-1,3-Dichloropropene	ug/kg	<25.0	1480	1480	1330	1410	90	95	70-130	6	20		
Trichloroethene	ug/kg	<25.0	1480	1480	1360	1400	92	95	70-130	4	20		
Trichlorofluoromethane	ug/kg	<25.0	1480	1480	1060	1220	71	82	40-150	14	31		
Vinyl chloride	ug/kg	<25.0	1480	1480	1240	1360	84	92	26-130	9	20		
4-Bromofluorobenzene (S)	%						112	100	48-138				
Dibromofluoromethane (S)	%						117	106	53-165				
Toluene-d8 (S)	%						118	106	54-163				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS
Pace Project No.: 40147764

QC Batch: 252093 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40147764026

METHOD BLANK: 1487658 Matrix: Water
Associated Lab Samples: 40147764026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	04/07/17 12:43	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	04/07/17 12:43	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	04/07/17 12:43	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	04/07/17 12:43	
1,1-Dichloroethane	ug/L	<0.24	1.0	04/07/17 12:43	
1,1-Dichloroethene	ug/L	<0.41	1.0	04/07/17 12:43	
1,1-Dichloropropene	ug/L	<0.44	1.0	04/07/17 12:43	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	04/07/17 12:43	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	04/07/17 12:43	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	04/07/17 12:43	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	04/07/17 12:43	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	04/07/17 12:43	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	04/07/17 12:43	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	04/07/17 12:43	
1,2-Dichloroethane	ug/L	<0.17	1.0	04/07/17 12:43	
1,2-Dichloropropane	ug/L	<0.23	1.0	04/07/17 12:43	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	04/07/17 12:43	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	04/07/17 12:43	
1,3-Dichloropropane	ug/L	<0.50	1.0	04/07/17 12:43	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	04/07/17 12:43	
2,2-Dichloropropane	ug/L	<0.48	1.0	04/07/17 12:43	
2-Chlorotoluene	ug/L	<0.50	1.0	04/07/17 12:43	
4-Chlorotoluene	ug/L	<0.21	1.0	04/07/17 12:43	
Benzene	ug/L	<0.50	1.0	04/07/17 12:43	
Bromobenzene	ug/L	<0.23	1.0	04/07/17 12:43	
Bromochloromethane	ug/L	<0.34	1.0	04/07/17 12:43	
Bromodichloromethane	ug/L	<0.50	1.0	04/07/17 12:43	
Bromoform	ug/L	<0.50	1.0	04/07/17 12:43	
Bromomethane	ug/L	<2.4	5.0	04/07/17 12:43	
Carbon tetrachloride	ug/L	<0.50	1.0	04/07/17 12:43	
Chlorobenzene	ug/L	<0.50	1.0	04/07/17 12:43	
Chloroethane	ug/L	<0.37	1.0	04/07/17 12:43	
Chloroform	ug/L	<2.5	5.0	04/07/17 12:43	
Chloromethane	ug/L	<0.50	1.0	04/07/17 12:43	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	04/07/17 12:43	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	04/07/17 12:43	
Dibromochloromethane	ug/L	<0.50	1.0	04/07/17 12:43	
Dibromomethane	ug/L	<0.43	1.0	04/07/17 12:43	
Dichlorodifluoromethane	ug/L	<0.22	1.0	04/07/17 12:43	
Diisopropyl ether	ug/L	<0.50	1.0	04/07/17 12:43	
Ethylbenzene	ug/L	<0.50	1.0	04/07/17 12:43	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

METHOD BLANK: 1487658

Matrix: Water

Associated Lab Samples: 40147764026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	04/07/17 12:43	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	04/07/17 12:43	
m&p-Xylene	ug/L	<1.0	2.0	04/07/17 12:43	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	04/07/17 12:43	
Methylene Chloride	ug/L	<0.23	1.0	04/07/17 12:43	
n-Butylbenzene	ug/L	<0.50	1.0	04/07/17 12:43	
n-Propylbenzene	ug/L	<0.50	1.0	04/07/17 12:43	
Naphthalene	ug/L	<2.5	5.0	04/07/17 12:43	
o-Xylene	ug/L	<0.50	1.0	04/07/17 12:43	
p-Isopropyltoluene	ug/L	<0.50	1.0	04/07/17 12:43	
sec-Butylbenzene	ug/L	<2.2	5.0	04/07/17 12:43	
Styrene	ug/L	<0.50	1.0	04/07/17 12:43	
tert-Butylbenzene	ug/L	<0.18	1.0	04/07/17 12:43	
Tetrachloroethene	ug/L	<0.50	1.0	04/07/17 12:43	
Toluene	ug/L	<0.50	1.0	04/07/17 12:43	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	04/07/17 12:43	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	04/07/17 12:43	
Trichloroethene	ug/L	<0.33	1.0	04/07/17 12:43	
Trichlorofluoromethane	ug/L	<0.18	1.0	04/07/17 12:43	
Vinyl chloride	ug/L	<0.18	1.0	04/07/17 12:43	
4-Bromofluorobenzene (S)	%	83	70-130	04/07/17 12:43	
Dibromofluoromethane (S)	%	99	70-130	04/07/17 12:43	
Toluene-d8 (S)	%	99	70-130	04/07/17 12:43	

LABORATORY CONTROL SAMPLE: 1487659

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.4	107	70-131	
1,1,2,2-Tetrachloroethane	ug/L	50	48.7	97	67-130	
1,1,2-Trichloroethane	ug/L	50	50.4	101	70-130	
1,1-Dichloroethane	ug/L	50	48.5	97	70-133	
1,1-Dichloroethene	ug/L	50	51.9	104	70-130	
1,2,4-Trichlorobenzene	ug/L	50	47.2	94	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.2	84	50-150	
1,2-Dibromoethane (EDB)	ug/L	50	50.4	101	70-130	
1,2-Dichlorobenzene	ug/L	50	52.3	105	70-130	
1,2-Dichloroethane	ug/L	50	51.0	102	70-130	
1,2-Dichloropropane	ug/L	50	50.4	101	70-130	
1,3-Dichlorobenzene	ug/L	50	49.6	99	70-130	
1,4-Dichlorobenzene	ug/L	50	50.1	100	70-130	
Benzene	ug/L	50	55.7	111	60-135	
Bromodichloromethane	ug/L	50	51.2	102	70-130	
Bromoform	ug/L	50	51.9	104	70-130	
Bromomethane	ug/L	50	43.0	86	33-130	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

LABORATORY CONTROL SAMPLE: 1487659

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	52.7	105	70-138	
Chlorobenzene	ug/L	50	50.4	101	70-130	
Chloroethane	ug/L	50	47.3	95	51-130	
Chloroform	ug/L	50	51.6	103	70-130	
Chloromethane	ug/L	50	43.5	87	25-132	
cis-1,2-Dichloroethene	ug/L	50	52.8	106	69-130	
cis-1,3-Dichloropropene	ug/L	50	48.4	97	70-130	
Dibromochloromethane	ug/L	50	52.0	104	70-130	
Dichlorodifluoromethane	ug/L	50	45.8	92	23-130	
Ethylbenzene	ug/L	50	52.5	105	70-136	
Isopropylbenzene (Cumene)	ug/L	50	53.7	107	70-140	
m&p-Xylene	ug/L	100	107	107	70-138	
Methyl-tert-butyl ether	ug/L	50	49.6	99	66-138	
Methylene Chloride	ug/L	50	48.5	97	70-130	
o-Xylene	ug/L	50	54.3	109	70-134	
Styrene	ug/L	50	52.8	106	70-133	
Tetrachloroethene	ug/L	50	51.2	102	70-138	
Toluene	ug/L	50	53.0	106	70-130	
trans-1,2-Dichloroethene	ug/L	50	48.9	98	70-131	
trans-1,3-Dichloropropene	ug/L	50	48.5	97	69-130	
Trichloroethene	ug/L	50	55.4	111	70-130	
Trichlorofluoromethane	ug/L	50	53.5	107	50-150	
Vinyl chloride	ug/L	50	51.3	103	49-130	
4-Bromofluorobenzene (S)	%			95	70-130	
Dibromofluoromethane (S)	%			98	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1488628 1488629

Parameter	Units	40147828003		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,1,1-Trichloroethane	ug/L	<0.50	50	50	50.0	53.7	100	107	70-134	7	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	51.0	48.4	102	97	67-130	5	20		
1,1,2-Trichloroethane	ug/L	<0.20	50	50	49.1	50.7	98	101	70-130	3	20		
1,1-Dichloroethane	ug/L	<0.24	50	50	45.7	47.1	91	94	70-134	3	20		
1,1-Dichloroethene	ug/L	<0.41	50	50	49.0	49.2	98	98	68-136	0	20		
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	47.9	47.9	96	96	62-139	0	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	46.3	44.7	93	89	50-150	3	20		
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	50.0	49.2	100	98	70-130	2	20		
1,2-Dichlorobenzene	ug/L	<0.50	50	50	53.4	50.3	107	101	70-130	6	20		
1,2-Dichloroethane	ug/L	<0.17	50	50	47.2	49.1	94	98	70-130	4	20		
1,2-Dichloropropane	ug/L	<0.23	50	50	47.9	48.9	96	98	70-130	2	20		
1,3-Dichlorobenzene	ug/L	<0.50	50	50	49.7	50.3	99	101	70-131	1	20		
1,4-Dichlorobenzene	ug/L	<0.50	50	50	49.7	50.4	99	101	70-130	1	20		

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1488628 1488629												
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40147828003 Result	Spike Conc.	Spike Conc.	MSD Conc.							
Benzene	ug/L	<0.50	50	50	50	51.7	53.0	103	106	57-138	3	20
Bromodichloromethane	ug/L	<0.50	50	50	50	47.7	48.6	95	97	70-130	2	20
Bromoform	ug/L	<0.50	50	50	50	51.3	49.2	103	98	70-130	4	20
Bromomethane	ug/L	<2.4	50	50	50	44.8	49.9	90	100	33-130	11	27
Carbon tetrachloride	ug/L	<0.50	50	50	50	49.9	51.8	100	104	70-138	4	20
Chlorobenzene	ug/L	<0.50	50	50	50	47.5	48.7	95	97	70-130	2	20
Chloroethane	ug/L	<0.37	50	50	50	42.4	43.7	85	87	51-130	3	20
Chloroform	ug/L	<2.5	50	50	50	48.4	50.2	97	100	70-130	4	20
Chloromethane	ug/L	2.4	50	50	50	40.1	44.0	75	83	25-132	9	20
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	50	50.5	52.6	101	105	61-140	4	20
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	50	46.8	46.1	94	92	70-130	1	20
Dibromochloromethane	ug/L	<0.50	50	50	50	51.1	49.8	102	100	70-130	2	20
Dichlorodifluoromethane	ug/L	<0.22	50	50	50	42.2	44.1	84	88	23-130	4	20
Ethylbenzene	ug/L	<0.50	50	50	50	51.4	52.8	103	106	70-138	3	20
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	50	52.2	53.0	104	106	70-152	1	20
m&p-Xylene	ug/L	<1.0	100	100	100	106	107	106	107	70-140	1	20
Methyl-tert-butyl ether	ug/L	<0.17	50	50	50	47.9	47.9	96	96	66-139	0	20
Methylene Chloride	ug/L	<0.23	50	50	50	45.8	47.4	92	95	70-130	4	20
o-Xylene	ug/L	<0.50	50	50	50	53.0	53.4	106	107	70-134	1	20
Styrene	ug/L	<0.50	50	50	50	51.0	53.0	102	106	70-138	4	20
Tetrachloroethene	ug/L	<0.50	50	50	50	50.4	50.8	101	102	70-148	1	20
Toluene	ug/L	<0.50	50	50	50	50.5	52.9	101	106	70-130	5	20
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	50	46.8	48.5	94	97	70-133	4	20
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	50	47.0	47.2	94	94	69-130	0	20
Trichloroethene	ug/L	<0.33	50	50	50	51.0	51.9	102	104	70-131	2	20
Trichlorofluoromethane	ug/L	<0.18	50	50	50	49.6	51.5	99	103	50-150	4	20
Vinyl chloride	ug/L	<0.18	50	50	50	48.7	50.7	97	101	49-133	4	20
4-Bromofluorobenzene (S)	%							95	93	70-130		
Dibromofluoromethane (S)	%							95	97	70-130		
Toluene-d8 (S)	%							97	96	70-130		

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

QC Batch: 252086

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40147764001

SAMPLE DUPLICATE: 1487631

Parameter	Units	40147803001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.3	5.3	0	10	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

QC Batch:	252089	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	40147764002, 40147764003, 40147764004, 40147764005, 40147764006, 40147764007, 40147764008, 40147764009, 40147764010, 40147764011, 40147764012, 40147764013, 40147764014, 40147764015, 40147764016, 40147764017, 40147764018, 40147764019, 40147764020		

SAMPLE DUPLICATE: 1487638

Parameter	Units	40147860001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.3	4.3	0	10	

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QUALITY CONTROL DATA

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

QC Batch: 252584	Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87	Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40147764021, 40147764022, 40147764023, 40147764024, 40147764025	

SAMPLE DUPLICATE: 1490319

Parameter	Units	40147953002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.9	16.5	4	10	

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QUALIFIERS

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

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

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

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

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40147764001	CB-10 (2-4')	EPA 5035/5030B	252019	EPA 8260	252020
40147764002	CB-10 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764003	CB-9 (1-2')	EPA 5035/5030B	252019	EPA 8260	252020
40147764004	CB-9 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764005	CB-8 (3-4')	EPA 5035/5030B	252019	EPA 8260	252020
40147764006	CB-8 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764007	CB-7 (1-2')	EPA 5035/5030B	252019	EPA 8260	252020
40147764008	CB-7 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764009	CB-6 (1-3')	EPA 5035/5030B	252019	EPA 8260	252020
40147764010	CB-6 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764011	CB-5 (2-4')	EPA 5035/5030B	252019	EPA 8260	252020
40147764012	CB-5 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764013	CB-5 (14-15')	EPA 5035/5030B	252019	EPA 8260	252020
40147764014	CB-4 (1-2')	EPA 5035/5030B	252019	EPA 8260	252020
40147764015	CB-4 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764016	CB-4 (14-15')	EPA 5035/5030B	252019	EPA 8260	252020
40147764017	CB-3 (1-2')	EPA 5035/5030B	252019	EPA 8260	252020
40147764018	CB-3 (8-10')	EPA 5035/5030B	252019	EPA 8260	252020
40147764019	CB-3 (14-15')	EPA 5035/5030B	252019	EPA 8260	252020
40147764020	CB-2 (2-3')	EPA 5035/5030B	252019	EPA 8260	252020
40147764021	CB-2 (8-10')	EPA 5035/5030B	252005	EPA 8260	252006
40147764022	CB-2 (14-15')	EPA 5035/5030B	252005	EPA 8260	252006
40147764023	CB-1 (2-4')	EPA 5035/5030B	252005	EPA 8260	252006
40147764024	CB-1 (8-10')	EPA 5035/5030B	252005	EPA 8260	252006
40147764025	CB-1 (14-15')	EPA 5035/5030B	252005	EPA 8260	252006
40147764026	TRIP BLANK	EPA 8260	252093		
40147764001	CB-10 (2-4')	ASTM D2974-87	252086		
40147764002	CB-10 (8-10')	ASTM D2974-87	252089		
40147764003	CB-9 (1-2')	ASTM D2974-87	252089		
40147764004	CB-9 (8-10')	ASTM D2974-87	252089		
40147764005	CB-8 (3-4')	ASTM D2974-87	252089		
40147764006	CB-8 (8-10')	ASTM D2974-87	252089		
40147764007	CB-7 (1-2')	ASTM D2974-87	252089		
40147764008	CB-7 (8-10')	ASTM D2974-87	252089		
40147764009	CB-6 (1-3')	ASTM D2974-87	252089		
40147764010	CB-6 (8-10')	ASTM D2974-87	252089		
40147764011	CB-5 (2-4')	ASTM D2974-87	252089		
40147764012	CB-5 (8-10')	ASTM D2974-87	252089		
40147764013	CB-5 (14-15')	ASTM D2974-87	252089		
40147764014	CB-4 (1-2')	ASTM D2974-87	252089		
40147764015	CB-4 (8-10')	ASTM D2974-87	252089		
40147764016	CB-4 (14-15')	ASTM D2974-87	252089		
40147764017	CB-3 (1-2')	ASTM D2974-87	252089		
40147764018	CB-3 (8-10')	ASTM D2974-87	252089		
40147764019	CB-3 (14-15')	ASTM D2974-87	252089		
40147764020	CB-2 (2-3')	ASTM D2974-87	252089		

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 60299959 FMR KRAFT CLEANERS

Pace Project No.: 40147764

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40147764021	CB-2 (8-10')	ASTM D2974-87	252584		
40147764022	CB-2 (14-15')	ASTM D2974-87	252584		
40147764023	CB-1 (2-4')	ASTM D2974-87	252584		
40147764024	CB-1 (8-10')	ASTM D2974-87	252584		
40147764025	CB-1 (14-15')	ASTM D2974-87	252584		

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

(Please Print Clearly)

Company Name: **AECOM**
 Branch/Location: **STEVENS POINT**
 Project Contact: **KYLE WAGONER**
 Phone: **715-342-3088**
 Project Number: **60299959**
 Project Name: **FMR KRAFT CLEANERS**
 Project State: **WI**
 Sampled By (Print): **Marcus Hopkins**
 Sampled By (Sign): *[Signature]*
 PO #: _____ Regulatory Program: _____

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	Z
		DATE	TIME			
001	CB-10 (2-4')	4/3/17	10:15	S	Y	X
002	CB-10 (8-10')		10:28	S	Y	X
003	CB-9 (1-2')		10:30	S	Y	X
004	CB-9 (8-10')		10:26	S	Y	X
005	CB-8 (3-4')		10:45	S	Y	X
006	CB-8 (8-10')		10:50	S	Y	X
007	CB-7 (1-2')		10:55	S	Y	X
008	CB-7 (8-10')		10:58	S	Y	X
009	CB-6 (1-3')		11:05	S	Y	X
010	CB-6 (8-10')		11:11	S	Y	X
011	CB-5 (2-4')		12:05	S	Y	X
012	CB-5 (8-10')		12:15	S	Y	X
013	CB-5 (14-15')	✓	12:16	S	Y	X



CHAIN OF CUSTODY

***Preservation Codes**
 A=None B=HCL C=H2SO4 D=HNO3 E=D1 Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Y/N	Pick Letter	Analysis Requested
Z	F	VOCS

DATE	TIME	MATRIX	Y/N	Z
4/3/17	10:15	S	Y	X
	10:28	S	Y	X
	10:30	S	Y	X
	10:26	S	Y	X
	10:45	S	Y	X
	10:50	S	Y	X
	10:55	S	Y	X
	10:58	S	Y	X
	11:05	S	Y	X
	11:11	S	Y	X
	12:05	S	Y	X
	12:15	S	Y	X
	12:16	S	Y	X

Quote #: _____
Mail To Contact: **KYLE WAGONER**
Mail To Company: **AECOM**
Mail To Address: **200 Indiana Ave, STEVENS POINT, WI 54481**
Invoice To Contact: **SAME**
Invoice To Company: _____
Invoice To Address: _____
Invoice To Phone: _____
CLIENT COMMENTS | **LAB COMMENTS (Lab Use Only)** | **Profile #**

	1-40 ml v F	1-403 2PA
NORMAL 10-DAY Turn around		

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

Transmit Prelim Rush Results by (complete what you want):
 Email #1: _____
 Email #2: _____
 Telephone: _____
 Fax: _____

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

Relinquished By: *[Signature]* Date/Time: **04/04/17 1700**
 Relinquished By: *[Signature]* Date/Time: **4/5/17 1010**
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____
 Relinquished By: _____ Date/Time: _____

Received By: _____ Date/Time: _____
 Received By: *[Signature]* Date/Time: **4/5/17 1010**
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____
 Received By: _____ Date/Time: _____

PACE Project No.
40147764

Receipt Temp = **201** °C

Sample Receipt pH
 OK / Adjusted

Cooler Custody Seal
 Present / Not Present
 Intact / Not Intact

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

40147764

Page 81 of 83

(Please Print Clearly)

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



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

40147764

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	Pick Letter	Analyses Requested																
N	F	NOCS																

Quote #: _____
 Mail To Contact: **KYLE WAGNER**
 Mail To Company: **AECOM**
 Mail To Address: **200 Indiana Ave, STEVENS POINT, WI 54482**
 Invoice To Contact: **SAME**
 Invoice To Company: _____
 Invoice To Address: _____
 Invoice To Phone: _____
 CLIENT COMMENTS: _____
 LAB COMMENTS (Lab Use Only): _____
 Profile #: _____

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	X													
		DATE	TIME																
014	CB-4 (1-2')	4/3/17	11:17	S	Y	X													
015	CB-4 (8-10')		11:24	S	Y	X													
016	CB-4 (14-15')		11:27	S	Y	X													
017	CB-3 (1-2')		11:35	S	Y	X													
018	CB-3 (8-10')		11:42	S	Y	X													
019	CB-3 (14-15')		11:43	S	Y	X													
020	CB-2 (2-3')		12:20	S	Y	X													
021	CB-2 (8-10')		12:25	S	Y	X													
022	CB-2 (14-15')		12:30	S	Y	X													
023	CB-1 (2-4')		11:51	S	Y	X													
024	CB-1 (8-10')		11:55	S	Y	X													
025	CB-1 (14-15')	✓	12:00	S	Y	X													
026	Trip Blank		-	-	Y	X													

Normal 10-day Turnaround

1-40mlv^F 1-403p^A

2-40mlv^B

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:	Relinquished By: <i>Marcus Hopkins</i> Date/Time: <i>04/24/17 1700</i>	Received By: _____ Date/Time: _____	PACE Project No. 40147764
	Transmit Prelim Rush Results by (complete what you want): <i>JPS</i>	Relinquished By: <i>JPS</i> Date/Time: <i>4/15/17 1010</i>	
Email #1:	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	Sample Receipt pH OK / Adjusted
Email #2:	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	Cooler Custody Seal Present / Not Present
Telephone:	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	Intact / Not Intact
Fax:	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	
Samples on HOLD are subject to special pricing and release of liability	Relinquished By: _____ Date/Time: _____	Received By: _____ Date/Time: _____	



Sample Condition Upon Receipt

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

Project / WO#: 40147764

Client Name: AECOM

Courier: Fed Ex UPS Client Pace Other

Tracking #: 13A478E90195458359



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: /Corr: R01 Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Person examining contents:
Date: 4/5/17
Initials: [Signature]

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

Comments:

Table with 15 rows of inspection criteria and checkboxes. Includes items like 'Chain of Custody Present', 'Short Hold Time Analysis', 'Rush Turn Around Time Requested', 'Containers Intact', 'Sample Labels match COC', 'Headspace in VOA Vials', etc.

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

Project Manager Review: [Signature] Date: 4.5.17

Soil Cuttings Disposal Documents

From: [Dan Miller](#)
To: [Hopkins, Marcus](#)
Cc: geissinc@hughes.net; kevin.fabel@ci.wausau.wi.us; [Wagoner, Kyle](#); [Louise Fox](#); [Jay Schlueter \(jay@sgs-env.com\)](mailto:jay@sgs-env.com)
Subject: RE: Waste Soil Cuttings Profile for Former Kraft Cleaners, Wausau
Date: Wednesday, April 19, 2017 11:16:19 AM

Marcus, we have the information and the soil is acceptable at our facility. The fee would fall under our \$150 minimum for that small of a quantity. It will have to be disposed of in the landfill and comingled with garbage (Jay would not go in the bio pile).

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: Hopkins, Marcus [mailto:Marcus.Hopkins@aecom.com]
Sent: Tuesday, April 18, 2017 3:11 PM
To: Dan Miller
Cc: geissinc@hughes.net; kevin.fabel@ci.wausau.wi.us; [Wagoner, Kyle](#)
Subject: Waste Soil Cuttings Profile for Former Kraft Cleaners, Wausau

Dan,

We have three 5-gallon buckets of soil cuttings generated from borings at the Former Kraft Cleaners to dispose of. A soil profile form, analytical lab report and Contained-Out determination letter are attached. I will have Geiss/SGS schedule the pickup and disposal after receipt of your approval for disposal.

Please contact me if you have any questions.

Marcus Hopkins

Geologist
Environment
D (715) 342-3045
Internal Cisco Extension 2103045
marcus.hopkins@aecom.com

AECOM

200 Indiana Avenue, Stevens Point, WI 54481
T (715) 341-8110 F (715) 341-7390

**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 Ms. Ann Werth

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 Three 5-gallon buckets 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 14,700 ug/kg (max. conc.)

Circle Analytical Attached Yes No

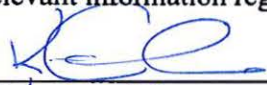
Do you have an up-to-date charge account with Lincoln County Solid Waste Facility

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



Print Name

KEVIN FABER

Title Env. Engineer

Date 4-18-17

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: 4/27/2017
Time In: 10:21 AM

TICKET #: 228285
Time Out: 10:23 AM

Vehicle #:

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

JOB : 17 - 23 B - Former Kraft Cleaners, Wausau

PO# :

\$26 ton exempt (Con43)

0.08 tn

Gross: 8100

Tare: 7940

Net Weight: 160

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.