GEI Consultants

Consulting Engineers and Scientists

January 20, 2021

Mr. Jayson Schrank
Wisconsin Department of Natural Resources
Remediation and Redevelopment Program
1300 West Clairemont Avenue
Eau Claire, WI 54701

Re: Notification For Hazardous Substance Discharge
Wausau Business Incubator (Former)
1300 Cleveland Avenue, Wausau, WI

Dear Jayson:

GEI Consultants, Inc. (GEI) is providing the enclosed Notification For Hazardous Substance Discharge on behalf of the City of Wausau (City), who owns the property at 1300 Cleveland Avenue in the City of Wausau, Marathon County, Wisconsin. GEI and the City anticipate that a Responsible Party (RP) letter may be issued due to concentrations of semi-volatile organic compounds and metals detected in soil and/or groundwater on the property. Before the WDNR issues a formal response to this submittal, we request a brief virtual meeting between the WDNR, City and GEI to review these results, discuss property redevelopment alternatives being considered by the City, and identify additional investigation and/or remedial actions that may be appropriate under those land use scenarios.

Please contact Mr. DeBraske at 920-412-4779 or via email (mdebraske@geiconsultants.com) if you have any questions regarding this submittal and/or to arrange a day and time for a meeting.

Sincerely,

GEI CONSULTANTS, INC.

Michael L. DeBraske, P.E.
Senior Project Engineer

Roger A. Miller, P.G., C.P.G.
Senior Hydrogeologist

Attachments

c: Mr. Eric Lindman, City of Wausau – Department of Public Works

GEI Consultants, Inc.
3159 Voyager Drive, Green Bay, WI 54311
920.455.8200

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (R 02/20)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- ◯ Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- ◯ Aboveground Petroleum Storage Tank System
- ◯ Dry Cleaner Facility
- ◉ Other - Describe: Historical fill

ATTN DNR: **R & R Program Associate** Date DNR Notified: 01/20/2021

1. Discharge Reported By

Name	Firm	Phone Number (include area code)
Mike DeBraske	GEI Consultants, Inc.	(920) 412-4779

Mailing Address	Email
3159 Voyager Drive, Green Bay, WI 54311	mdebraske@geiconsultants.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property.

Wausau Business Incubator (Former)

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

1300 Cleveland Avenue

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

City of Wausau

County	Legal Description:	WTM:
Marathon	SW ¼ of SE ¼ Section 35, Town 29 N, Range 07 ◉E ◯W	X 548700 Y 497090

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

City of Wausau

☐ A local governmental unit claiming an exemption from state Spill Law and Solid Waste Management responsibilities for the discharge being reported, per Wis. Stat. §§ 292.11(9)(e) and 292.23, should: 1) check this box; 2) review DNR publication RR-055; and 3) provide documentation to DNR that demonstrates compliance with the statutory requirements of the liability exemptions. Local governmental units may also request a fee-based liability clarification letter from DNR by using DNR Form 4400-237.

Contact Person Name (if different)	Phone Number	Email
Eric Lindman	(715) 261-6745	eric.lindman@ci.wausau.wi.us

Mailing Address	City	State	ZIP Code
407 Grant Street	Wausau	WI	54403

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email

Mailing Address	City	State	ZIP Code

(continued)

Notification For Hazardous Substance Discharge (Non-Emergency Only)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- ☐ VOCs
  - ☐ PCE
  - ☐ TCE
  - ☐ Other Chlorinated
  - ☐ Diesel
  - ☐ Fuel Oil
  - ☐ Gasoline
  - ☐ Hydraulic Oil
  - ☐ Jet Fuel
- *(VOCs continued)*
  - ☐ Mineral Oil
  - ☐ Waste Oil
  - ☐ Petroleum-Unknown Type
- ☒ PAHs
- ☐ PCBs
- ☐ Cyanide
- ☐ Leachate
- ☐ Manure
- ☒ Metals
  - ☐ Arsenic
  - ☐ Chromium
  - ☒ Lead
  - ☒ Other: Potentially background (As, Cd, Hg, Sb, Tl)
- ☐ Pesticides: _____
- ☐ Fertilizer: _____
- ☐ RCRA Hazardous Waste: _____
- ☐ Other: _____
- ☐ Unknown

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- ___ Air Contamination
- ___ Co-mingled (Petroleum & Non-Petroleum)
- ___ Contamination in Fractured Bedrock
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Right of Way
- ___ Fire Explosion Threat
- ___ Free Product
- P Groundwater Contamination
- ___ Off-Site Contamination
- ___ Sanitary Sewer Contamination
- ___ Storm Sewer Contamination
- ___ Sediment Contamination
- K Soil Contamination
- ___ Soil Gas Contamination
- ___ Sub-slab Vapor Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Other (specify): _____

Contamination was discovered as a result of:

☐ Tank closure assessment Date _____ ☒ Site assessment Date 10/12/2020 ☐ Other - Describe: _____ Date _____

Lab results: ☐ Lab results will be faxed upon receipt ☒ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

No immediate actions taken - historical fill.

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information:

☒ Does not apply.

Source

- ☐ Tank
- ☐ Piping
- ☐ Dispenser
- ☐ Submersible Turbine Pump
- ☐ Delivery Problem
- ☐ Other (specify): _____

Cause

- ☐ Spill
- ☐ Overfill
- ☐ Corrosion
- ☐ Physical or Mechanical Damage
- ☐ Installation Problem
- ☐ Other (does not fit any of above)
- ☐ Unknown

Submit this completed form along with any associate lab results using the RR Program Submittal Portal, found on the DNR website at https://dnr.wi.gov/topic/Brownfields/Submittal.html.

If you have any questions, please contact the appropriate regional Environmental Program Associate (EPA) listed under the "EPAs" tab at https://dnr.wi.gov/topic/Brownfields/Contact.html.

Table 1
Soil Analytical Summary
1300 Cleveland Avenue
Wausau, WI

DRAFT

Laboratory Analytes		Wisconsin Regulatory Standards[1,2]				Location	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3	SB-4	SB-4	SB-5	SB-5	SB-6	SB-6	SB-7	SB-7	SB-8	SB-8
						Depth (ft)	4 - 8	8 - 12	0 - 4	4 - 8	0 - 4	8 - 12	0.5 - 4	8 - 12	0 - 4	8 - 12	0 - 4	8 - 12	0 - 4	8 - 12	0 - 4	8 - 12
Name & CAS #		**BTV**	**Non Industrial DC**	**Industrial DC**	**GW**	PID (ppm)	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
						Date	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/13/20	10/13/20	10/13/20	10/13/20	10/12/20	10/12/20	10/12/20	10/12/20
PRIORITY POLLUTANT METALS[3,4] (mg/kg)																						
Antimony	7440-36-0	NE	31.3	467	0.542		< 1.3	< 0.91	< 0.87	< 0.84	< 0.89	< 0.89	< 0.84	< 0.81	< 0.88	< 1.2	< 0.85	< 1.0	< 0.83	< 0.84	4.5	< 0.77
Arsenic	7440-38-2	8*	*0.677*	**3.0**	0.584		7.0	< <1.7	2.1 J	< 1.6	< 1.6	3.1	< 1.5	< 1.5	< 1.6	< 2.3	1.9 J	< 1.9	< 1.5	< 1.5	***9.3****	< 1.7
Beryllium	7440-41-7	NE	156	2,300	6.32		0.49 J	0.24 J	0.25 J	0.41 J	0.24 J	1.3	0.27 J	0.27 J	0.33 J	0.37 J	0.30 J	0.43 J	0.30 J	0.19 J	< 0.23	0.12 J
Cadmium	7440-43-9	1	71	985	0.752		0.27 J	< 0.15	0.33 J	< 0.14	0.19 J	< 0.15	< 0.14	< 0.13	0.34 J	0.40 J	0.54	< 0.17	< 0.14	< 0.14	0.87 J	< 0.13
Chromium, Total[5]	7440-47-3	44*	100,000	100,000	360,000		55.4*	12.4	40.9	5.6	18.3	11.4	7.6	13	8.3	16.3	16.9	13.5	0.55 J	6.3	7.7	5.2
Copper	7440-50-8	35*	3,130	46,700	91.6		31.3	11	9.4	4.9	7.7	8.8	8.3	15.3	41.1*	26.6	10.7	5.8	3.4	7.1	75.8*	5.1
Lead	7439-92-1	52*	400	800	27		32.5	2.1 J	15.9	11.7	15	43.6	4.6	2.2	28.3	212*	25.5	36.5	6.2	1.6 J	35.9	0.87 J
Nickel	7440-02-0	31	1,550	22,500	13.06		15.1	9.0	8.3	1.6	6.1	5.5	5.2	11.5	5.9	12.9	5.0	3.4	0.77 J	6.7	10.6	4.7
Selenium	7782-49-2	NE	391	5,840	0.52		< 2.2	< 1.5	< 1.4	< 1.4	< 1.5	< 1.5	< 1.4	< 1.3	< 1.4	< 2.0	< 1.4	< 1.7	< 1.4	< 1.4	< 2.5	< 1.3
Silver	7440-22-4	NE	391	5,840	0.8491		< 0.51	< <0.35	< 0.34	< 0.33	< 0.34	< 0.34	< 0.32	< 0.31	< 0.34	< 0.48	0.36 J	< 0.40	0.33 J	< 0.32	< 0.59	< 0.30
Thallium	7440-28-0	NE	*0.782*	11.7	0.284		*1.7* J	< 0.88	*1.1* J	*0.87* J	*0.87* J	*1.3* J	*1.0* J	< 0.78	< 0.85	< 1.2	*1.0* J	*1.6* J	*1.4* J	< 0.82	< 3.0	< 0.75
Zinc	7440-66-6	NE	23,500	100,000	NE		87.1	16.6	63.7	32.6	61.4	118	37.7	18.2	68.7	168	61.2	60.4	38.9	9.6	349	7.9
Mercury	7439-97-6	NE	3.13	3.13	0.208		< 0.017	< 0.011	0.089	< 0.010	0.055	< 0.011	< 0.010	< 0.010	0.038 J	0.024 J	0.26	< 0.013	< 0.010	< 0.011	0.024 J	< 0.011
Hexavalent Chromium	18540-29-9	NE	0.301	6.36	NE		< 0.888	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SEMI-VOLATILE ORGANIC COMPOUNDS[3] (ug/kg)																						
Anthracene	120-12-7	NE	1.79E+07	1.00E+08	196,949		< 222	< 31.0	< 30.4	< 30.3	< 30.1	< 31.1	< 141.0	< 27.4	387 J	< 45.1	< 605	< 744	< 143	< 30.1	< 516	< 28.1
Benzo(a)anthracene	56-55-3	NE	1,140	20,800	NE		< 215	47.7 J	74.4 J	< 29.3	< 29.1	< 30.1	162 J	< 26.6	1080	< 43.7	< 586	< 721	< 139	< 29.2	< 500	< 27.2
Benzo(a)pyrene	50-32-8	NE	*115*	2,110	470		< 209	85.2 J	*118*	< 28.5	39.7 J	< 29.3	*177* J	28.1 J	*907*	< 42.4	< 570	< 701	< 135	< 28.3	*587* J	< 26.5
Benzo(b)fluoranthene	205-99-2	NE	*1,150*	21,100	478.1		< 238	85.2 J	122	< 32.5	< 32.3	< 33.4	226 J	< 29.5	*1430*	< 48.4	< 650	< 800	< 154	< 32.4	< 554	< 30.2
Benzo(g,h,i)perylene	191-24-2	NE	NE	NE	NE		< 363	89.8 J	89.3 J	< 49.5	62.3 J	< 50.9	< 231	< 44.9	791	< 73.8	< 990	< 1220	< 235.0	< 49.3	< 844	< 46.0
Benzo(k)fluoranthene	207-08-9	NE	11,500	211,000	NE		< 332	71.9 J	111 J	< 45.3	< 45.1	< 46.6	< 211	< 41.1	554 J	< 67.5	< 906	< 1110	< 215	< 45.1	< 773	< 42.1
Chrysene	218-01-9	NE	115,000	2.11E+07	144.2		213 J	58.2 J	92.7 J	< 28.3	< 28.1	< 29.1	197 J	< 25.6	1160	< 42.2	< 566	< 696	< 134	< 28.2	< 482	< 26.3
Dibenzo(a,h)anthracene	53-70-3	NE	115	2.11E+03	NE		< 377	< 52.7	< 51.6	< 51.4	< 51.1	< 52.9	< 240	< 46.6	< 201	< 76.6	< 1030	< 1260	< 244	< 51.2	< 876	< 47.8
Fluoranthene	206-44-0	NE	2.39E+06	3.01E+07	88,877.8		257 J	63.8 J	145	< 26.8	32.4 J	< 27.5	297 J	< 24.3	3530	< 39.9	< 536.0	< 659	< 127	< 26.7	< 457	< 24.9
Fluorene	86-73-7	NE	2.39E+06	3.01E+07	14,829.9		< 162	< 22.7	< 22.2	< 22.1	< 22	< 22.7	< 103	< 20.0	< 86.7	< 33.0	< 442	< 544	< 105	< 22.0	< 377	< 20.6
Indeno(1,2,3-cd)pyrene	193-39-5	NE	1,150	21,100	NE		< 300	76.4 J	53.1 J	< 41.0	< 40.7	< 42.1	< 191	< 37.1	862	< 61.0	< 819	< 1010	< 194	< 40.8	732 J	< 38.1
Naphthalene	91-20-3	NE	5,520	24,100	658.2		< 485	< 67.8	< 66.4	< 66.2	< 65.8	< 68.0	< 309	< 60.0	< 259	< 98.6	< 1320	< 1630	< 314	< 65.9	< 1130	< 61.5
Phenanthrene	85-01-8	NE	NE	NE	NE		< 178	30.0 J	41.8 J	< 24.3	< 24.1	31.7	< 113	< 22.0	1590	< 36.2	< 486	< 597	< 115	< 24.2	< 414	< 22.6
Pyrene	129-00-0	NE	1.79E+06	2.26E+07	54,545.5		< 308	60.7 J	144	< 42.0	45.5 J	< 43.1	256 J	< 38.0	2290	< 62.5	< 839	< 1030	< 199	< 41.8	< 715	< 39.0
PER- and POLYFLUOROALKYL SUBSTANCES[3] (ug/kg)																						
PFOS	1763-23-1	NE	1,260	16,400	NE		---	---	0.22 J	---	---	---	---	< 0.17	---	---	---	---	---	---	1.0 J	---
VOLATILE ORGANIC COMPOUNDS[3] (ug/kg)																						
No VOCs Identified Above Method Detection Limit (MDL)							< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL

Notes

(mg/kg) = milligrams per kilogram (µg/kg) = micrograms per kilogram --- = not analyzed ppm = parts per million DC = Direct Contact GW = Groundwater F = Fill PF = Possible Fill N = Native (Assumed)

< = not detected above method detection limit J = concentration between detection limit and reporting limit BTV = Background Threshold Value NE = Not Established

[1] NR 720 RCL = Chapter NR 720, Wisconsin Administrative Code, Residual Contaminant Level PFOS = Perfluorooctanesulfonic acid

[2] RCLs & BTV are based on USEPA methodology; presented in WDNR Guidance, Soil RCL Determinations using USEPA Regional Screening Level Web Calculator (RR-890) and summarized in the WDNR's R&R Program RCE Spreadsheet (December 2018).

[3] Only detected analytes are listed; refer to the laboratory analytical report for a full list of assessed analytes

[4] Per WDNR guidance, metal concentrations below the BTV are considered to be representative of background conditions in Wisconsin soils and therefore, do not need to be identified as a regualtory standard exceedance even if above an RCL.

Exceeds the NR 720 Non-Industrial Direct Contact RCL: *100* Exceeds the NR 720 Industrial Direct Contact RCL: **100** Exceeds the NR 720 Groundwater Pathway RCL: 100 Exceeds the BTV: 100*

Table 1
Soil Analytical Summary
1300 Cleveland Avenue
Wausau, WI

DRAFT

Laboratory Analytes		Wisconsin Regulatory Standards[1,2]				Location	SB-9	SB-9	SB-10	SB-10	SB-11	SB-11	SB-12	SB-12	SB-13	SB-13	SB-14	SB-14	SB-15	SB-15	SB-16	SB-16
						Depth (ft)	0 - 4	8 - 12	0 - 4	8 - 12	0 - 4	8 - 12	0 - 4	8 - 12	0.5 - 4	8 - 12	0 - 4	4 - 8	0 - 4	8 - 12	0 - 4	8 - 12
Name & CAS #		**BTV**	**Non Industrial DC**	**Industrial DC**	**GW**	PID (ppm)	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
						Date	10/13/20	10/13/20	10/13/20	10/13/20	10/13/20	10/13/20	10/13/20	10/13/20	10/13/20	10/13/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20
PRIORITY POLLUTANT METALS[3,4] (mg/kg)																						
Antimony	7440-36-0	NE	31.3	467	0.542		1.4 J	< 0.83	< 0.81	< 0.81	< 0.80	< 0.86	< 0.86	< 0.78	< 0.87	< 0.76	< 1.1	4.5	< 0.96	< 0.79	< 0.88	< 0.82
Arsenic	7440-38-2	8	0.677	3.0	0.584		< 1.9	< 1.5	< 1.5	< 1.5	< 1.5	< 1.6	< 1.6	< 1.4	< 1.6	< 1.4	< 2.1	3.2 J	3.0 J	< 1.5	< 1.6	< 1.5
Beryllium	7440-41-7	NE	156	2,300	6.32		0.51	0.22 J	0.24 J	0.16 J	0.24 J	0.67	0.67	0.18 J	0.42 J	0.18 J	0.32 J	0.33 J	0.65	0.29 J	0.53	0.31 J
Cadmium	7440-43-9	1*	71	985	0.752		1.0	< 0.14	0.78	< 0.13	< 0.13	< 0.14	< 0.14	< 0.13	< 0.15	< 0.13	0.3 J	1.1*	0.51 J	< 0.13	< 0.15	< 0.14
Chromium, Total[5]	7440-47-3	44	100,000	100,000	360,000		14.4	6.6	6.7	7.3	8.5	8.4	8.4	7.2	7.8	6.7	7.8	12.5	13.1	11.7	7.7	8.0
Copper	7440-50-8	35*	3,130	46,700	91.6		61.3*	8.4	11.5	9.3	10.9	5.3	5.3	7.1	35.9*	8.9	12.3	54.8*	27.8	13.4	7.1	13.1
Lead	7439-92-1	52*	400	800	27		70.3*	5.4	12.9	1.4 J	2.3	9.6	9.6	1.3 J	30.4	2	20.2	209*	28.2	4.8	13.1	6.3
Nickel	7440-02-0	31	1,550	22,500	13.06		13.9	6.9	6.0	6.7	9.0	5.5	5.5	6.7	14.9	6.4	4.6	10.2	14.4	11.1	6.8	7.9
Selenium	7782-49-2	NE	391	5,840	0.52		2.5 J	< 1.4	< 1.3	< 1.3	< 1.3	< 1.4	< 1.4	< 1.3	< 1.4	< 1.3	< 1.9	< 2.0	< 1.6	< 1.3	< 1.4	< 1.3
Silver	7440-22-4	NE	391	5,840	0.8491		< 0.39	< 0.32	< 0.31	< 0.31	< 0.31	< 0.33	< 0.33	< 0.3	< 0.34	< 0.29	< 0.4	< 0.47	< 0.37	< 0.30	< 0.34	< 0.31
Thallium	7440-28-0	NE	*0.782*	11.7	0.284		*1.2* J	*0.8*	< 0.79	*0.84* J	< 0.78	*1.5* J	*1.5* J	*0.97* J	< 0.85	< 0.74	*1.1* J	< 1.2	*0.96* J	< 0.77	*1.2* J	< 0.79
Zinc	7440-66-6	NE	23,500	100,000	NE		200	20.2	223	39.5	14.7	50.2	50.2	9.4	52.7	12.1	60.9	273	172	34.3	39	24.4
Mercury	7439-97-6	NE	3.13	3.13	0.208		0.070	< 0.011	< 0.010	< 0.009	< 0.010	< 0.010	< 0.010	< 0.009	0.012 J	< 0.010	0.034 J	0.16	0.031 J	< 0.010	< 0.011	< 0.010
Hexavalent Chromium	18540-29-9	NE	0.301	6.36	NE		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SEMI-VOLATILE ORGANIC COMPOUNDS[3] (ug/kg)																						
Anthracene	120-12-7	NE	1.79E+07	1.00E+08	196,949		< 355	< 144	< 279	< 137	< 28.9	< 27.6	< 233	< 27.4	< 291	< 112	556 J	1500 J	< 349	< 27.9	< 148	< 28.5
Benzo(a)anthracene	56-55-3	NE	*1,140*	20,800	NE		353 J	< 139	691 J	< 133	< 28.0	< 26.7	< 225	< 26.5	< 282	< 108	*2390*	*6550*	< 338	< 27.1	< 143	< 27.6
Benzo(a)pyrene	50-32-8	NE	*115*	**2,110**	470		*484* J	< 135	*755* J	< 129	< 27.2	< 26.0	< 219	< 25.8	< 274	< 105	***2630***	***9160***	< 329	< 26.3	< 139	< 26.8
Benzo(b)fluoranthene	205-99-2	NE	*1,150*	21,100	478.1		585 J	< 154	1080	< 147	< 31.1	< 29.7	< 250	< 29.4	< 313	< 120	*3550*	*12100*	< 375	< 30.0	< 159	< 30.6
Benzo(g,h,i)perylene	191-24-2	NE	NE	NE	NE		626 J	< 235	653 J	< 224	< 47.4	< 45.2	< 381	< 44.8	< 477	< 183	2310	9320	< 571	< 45.7	< 242	< 46.6
Benzo(k)fluoranthene	207-08-9	NE	11,500	211,000	NE		< 531	< 215	470 J	< 205	< 43.4	< 41.3	< 349	< 41.0	< 436	< 167	1370	4700	< 523	< 41.9	< 221	< 42.6
Chrysene	218-01-9	NE	115,000	2.11E+07	144.2		451 J	< 134	949	< 128	< 27.1	< 25.8	< 218	< 25.6	< 272	< 105	2470	9540	< 327	< 26.1	< 138	< 26.6
Dibenzo(a,h)anthracene	53-70-3	NE	*115*	2,110	NE		< 603	< 244	< 474	< 232	< 49.2	< 46.9	< 395	< 46.5	< 495	< 190	*335* J	< 1440	< 593	< 47.5	< 251	< 48.4
Fluoranthene	206-44-0	NE	2.39E+06	3.01E+07	88,877.8		820 J	< 127	3110	< 121	< 25.6	< 24.4	< 206	< 24.2	277 J	< 98.9	5420	21600	< 309	< 24.7	< 131	< 25.2
Fluorene	86-73-7	NE	2.39E+06	3.01E+07	14,829.9		< 259	< 105	328 J	< 100	< 21.2	< 20.2	< 170	< 20.0	< 213	< 81.7	< 142	658 J	< 255	< 20.4	< 108	< 20.8
Indeno(1,2,3-cd)pyrene	193-39-5	NE	*1,150*	21,100	NE		644 J	< 194	722 J	< 185	< 39.2	< 37.4	< 315	< 37.0	< 394	< 151	*2360*	*9140*	< 473	< 37.8	< 200	< 38.5
Naphthalene	91-20-3	NE	5,520	24,100	658.2		< 776	< 314	655 J	< 299	< 63.3	< 60.4	< 509	< 59.9	< 637	< 244	< 424	< 1850	< 764	< 61.1	< 323	< 62.3
Phenanthrene	85-01-8	NE	NE	NE	NE		442 J	< 115	2990	< 110	< 23.2	< 22.2	< 187	< 22.0	< 234	< 89.7	1780	13300	< 280	< 22.4	< 119	< 22.9
Pyrene	129-00-0	NE	1.79E+06	2.26E+07	54,545.5		639 J	< 199	2000	< 190	< 40.1	< 38.3	< 323	< 37.9	< 404	< 155	4030	16200	< 484	< 38.8	< 205	< 39.5
PER- and POLYFLUOROALKYL SUBSTANCES[3] (ug/kg)																						
PFOS	1763-23-1	NE	1,260	16,400	NE		---	---	---	---	---	---	---	---	---	---	1.0 J	---	---	< 0.23	---	---
VOLATILE ORGANIC COMPOUNDS[3] (ug/kg)																						
No VOCs Identified Above Method Detection Limit (MDL)							< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL

Notes

(mg/kg) = milligrams per kilogram (µg/kg) = micrograms per kilogram --- = not analyzed ppm = parts per million DC = Direct Contact GW = Groundwater F = Fill PF = Possible Fill N = Native (Assumed)

< = not detected above method detection limit J = concentration between detection limit and reporting limit BTV = Background Threshold Value NE = Not Established

[1] NR 720 RCL = Chapter NR 720, Wisconsin Administrative Code, Residual Contaminant Level PFOS = Perfluorooctanesulfonic acid

[2] RCLs & BTV are based on USEPA methodology; presented in WDNR Guidance, Soil RCL Determinations using USEPA Regional Screening Level Web Calculator (RR-890) and summarized in the WDNR's R&R Program RCE Spreadsheet (December 2018).

[3] Only detected analytes are listed; refer to the laboratory analytical report for a full list of assessed analytes

[4] Per WDNR guidance, metal concentrations below the BTV are considered to be representative of background conditions in Wisconsin soils and therefore, do not need to be identified as a regualtory standard exceedance even if above an RCL.

Exceeds the NR 720 Non-Industrial Direct Contact RCL: *100* Exceeds the NR 720 Industrial Direct Contact RCL: **100** Exceeds the NR 720 Groundwater Pathway RCL: 100 Exceeds the BTV: 100*

Table 1
Soil Analytical Summary
1300 Cleveland Avenue
Wausau, WI

DRAFT

Laboratory Analytes		Wisconsin Regulatory Standards[1,2]				Location	SB-17	SB-17	SB-18	SB-18	SB-19	SB-19	SBGW-1	SBGW-1	SBGW-2	SBGW-2	SBGW-3	SBGW-3
						Depth (ft)	0 - 4	8 - 12	0.5 - 4	10 - 12	0.5 - 4	8 - 12	3 - 7	11 - 15	0.5 - 4	12 - 16	0 - 4	8 - 12
Name & CAS #		**BTV**	**Non Industrial DC**	**Industrial DC**	**GW**	PID (ppm)	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1
						Date	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20	10/12/20
PRIORITY POLLUTANT METALS[3,4] (mg/kg)																		
Antimony	7440-36-0	NE	31.3	467	0.542		1.2 J	3.7	< 0.92	< 0.82	< 0.80	< 0.78	< 0.96	< 0.79	< 0.94	< 0.83	< 4.7	< 0.83
Arsenic	7440-38-2	8	0.677	3.0	0.584		< 1.5	< 2.5	< 1.7	< 1.5	< 1.5	< 1.4	< 1.8	< 1.4	< 1.7	< 1.5	< 8.7	< 1.5
Beryllium	7440-41-7	NE	156	2,300	6.32		0.13 J	< 0.20	0.37 J	0.15 J	0.27 J	0.17 J	0.39 J	0.38 J	0.46 J	0.25 J	0.86 J	0.33 J
Cadmium	7440-43-9	1	71	985	0.752		0.21 J	0.25 J	0.15	< 0.14	0.13	< 0.13	0.46 J	< 0.13	< 0.16	< 0.14	< 0.79	< 0.14
Chromium, Total[5]	7440-47-3	44	100,000	100,000	360,000		8.1	3.2 J	9.7	4.3	9.2	10.2	15.0	6.1	13.7	15.4	8.8	19.3
Copper	7440-50-8	35*	3,130	46,700	91.6		16.8	54.6*	7.6	7.0	10.3	8.9	15.1	2.2	12.4	21.2	6.4	23.0
Lead	7439-92-1	52*	400	800	27		34.5	65.1*	20.2	0.71 J	4.5	1.5 J	20.7	12.4	9.0	2.7	15.1	3.2
Nickel	7440-02-0	31	1,550	22,500	13.06		8.5	7.5	4.7	4.5	8.3	7.6	10.8	1.9	14.4	10.7	5.6 J	24.2
Selenium	7782-49-2	NE	391	5,840	0.52		< 1.3	< 2.2	< 1.5	< 1.3	< 1.3	< 1.3	< 1.6	< 1.3	< 1.6	< 1.4	< 7.7	< 1.4
Silver	7440-22-4	NE	391	5,840	0.8491		< 0.31	< 0.52	< 0.35	< 0.31	< 0.31	< 0.30	< 0.37	< 0.30	< 0.36	< 0.32	< 1.8	< 0.32
Thallium	7440-28-0	NE	*0.782*	11.7	0.284		< 0.78	< 2.6	1.1 J	0.9 J	< 0.78	< 0.76	< 0.93	1.4 J	< 0.92	< 0.81	< 4.6	< 0.81
Zinc	7440-66-6	NE	23,500	100,000	NE		44.7	84.9	49.1	7.3	25.0	13.1	76.6	39.8	34.5	13.5	78.5	24.0
Mercury	7439-97-6	NE	3.13	3.13	0.208		0.028 J	< 0.016	0.018 J	0.010	< 0.010	< 0.009	0.050	< 0.010	< 0.011	< 0.009	< 0.011	< 0.010
Hexavalent Chromium	18540-29-9	NE	0.301	6.36	NE		---	---	---	---	---	---	---	---	---	---	---	---
SEMI-VOLATILE ORGANIC COMPOUNDS[3] (ug/kg)																		
Anthracene	120-12-7	NE	1.79E+07	1.00E+08	196,949		< 28.0	< 183	< 30.8	< 28.2	< 28.0	< 27.3	< 337	< 27.9	< 126	< 111	< 32.3	< 28.7
Benzo(a)anthracene	56-55-3	NE	1,140	20,800	NE		< 27.1	< 178	79.6 J	< 27.4	< 27.2	< 26.5	< 326	< 27.0	< 122	< 108	< 31.3	< 27.8
Benzo(a)pyrene	50-32-8	NE	115	2,110	470		< 26.4	< 173	91.8 J	< 26.6	< 26.4	< 25.7	< 317	< 26.2	< 119	< 105	< 30.4	< 27.0
Benzo(b)fluoranthene	205-99-2	NE	1,150	21,100	478.1		< 30.1	< 197	119	< 30.4	< 30.1	< 29.4	< 362	< 30.0	< 136	< 119	< 34.8	< 30.8
Benzo(g,h,i)perylene	191-24-2	NE	NE	NE	NE		< 45.8	< 300	105 J	< 46.2	50.9 J	< 44.7	< 551	< 45.6	< 207	< 182	< 52.9	< 46.9
Benzo(k)fluoranthene	207-08-9	NE	11,500	211,000	NE		< 41.9	< 275	47.9 J	< 42.3	< 42.0	< 40.9	< 504	< 41.8	< 189	< 166	< 48.5	< 42.9
Chrysene	218-01-9	NE	1.15E+05	2.11E+07	144.2		< 26.2	< 172	108	< 26.4	< 26.2	< 25.6	< 315	< 26.1	< 118	< 104	< 30.3	< 26.8
Dibenzo(a,h)anthracene	53-70-3	NE	1.15E+02	2.11E+03	NE		< 47.6	< 312	< 52.3	< 48.0	< 47.6	< 46.4	< 572	< 47.4	< 215	< 189	< 55.0	< 48.7
Fluoranthene	206-44-0	NE	2.39E+06	3.01E+07	88,877.8		40.5 J	< 162	198	< 25.0	< 24.8	< 24.2	< 298	< 24.7	123 J	< 98.4	< 28.6	< 25.4
Fluorene	86-73-7	NE	2.39E+06	3.01E+07	14,829.9		< 20.5	< 134	< 22.5	< 20.7	< 20.5	< 20.0	< 246	< 20.4	< 92.4	< 81.3	< 23.7	< 21.0
Indeno(1,2,3-cd)pyrene	193-39-5	NE	1,150	21,100	NE		< 37.9	< 248	70.9 J	< 38.2	< 37.9	< 37.0	< 456	< 37.7	< 171.0	< 150	< 43.8	< 38.8
Naphthalene	91-20-3	NE	5,520	24,100	658.2		< 61.3	< 401	< 67.3	< 61.8	< 61.3	< 59.8	< 736	< 61.0	< 276	< 243	< 70.8	< 62.7
Phenanthrene	85-01-8	NE	NE	NE	NE		32.5 J	< 147	111	< 22.7	< 22.5	< 21.9	< 270	< 22.4	< 101	< 89.2	< 26.0	< 23.0
Pyrene	129-00-0	NE	1.79E+06	2.26E+07	54,545.5		< 38.8	< 254	171	< 39.2	< 38.9	< 37.9	< 467	< 38.7	< 175	< 154	< 44.9	< 39.7
PER- and POLYFLUOROALKYL SUBSTANCES[3] (ug/kg)																		
PFOS	1763-23-1	NE	1,260	16,400	NE		---	---	---	---	---	0.2 J	---	---	---	---	---	---
VOLATILE ORGANIC COMPOUNDS[3] (ug/kg)																		
No VOCs Identified Above Method Detection Limit (MDL)							< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL	< MDL

Notes

(mg/kg) = milligrams per kilogram (µg/kg) = micrograms per kilogram --- = not analyzed ppm = parts per million DC = Direct Contact GW = Groundwater F = Fill PF = Possible Fill N = Native (Assumed)
< = not detected above method detection limit J = concentration between detection limit and reporting limit BTV = Background Threshold Value NE = Not Established
[1] NR 720 RCL = Chapter NR 720, Wisconsin Administrative Code, Residual Contaminant Level PFOS = Perfluorooctanesulfonic acid
[2] RCLs & BTV are based on USEPA methodology; presented in WDNR Guidance, Soil RCL Determinations using USEPA Regional Screening Level Web Calculator (RR-890) and summarized in the WDNR's R&R Program RCE Spreadsheet (December 2018).
[3] Only detected analytes are listed; refer to the laboratory analytical report for a full list of assessed analytes
[4] Per WDNR guidance, metal concentrations below the BTV are considered to be representative of background conditions in Wisconsin soils and therefore, do not need to be identified as a regualtory standard exceedance even if above an RCL.
Exceeds the NR 720 Non-Industrial Direct Contact RCL: *100* Exceeds the NR 720 Industrial Direct Contact RCL: **100** Exceeds the NR 720 Groundwater Pathway RCL: 100 Exceeds the BTV: 100*

Table 2
Groundwater Analytical Summary
1300 Cleveland Avenue
Wausau, WI

DRAFT

Laboratory Analytes		Wisconsin Regulatory Standards[1,2]		Location	SBGW-1	SBGW-2	SBGW-3
				Depth (ft)	~ 25 - 27	~ 29 - 31	~ 32 - 33
Name & CAS #		NR 140 PAL	NR 140 ES	Clarity	C	C	ST - MT
				Date	10/12/20	10/12/20	10/12/20
PRIORITY POLLUTANT METALS[3] (ug/L)							
Arsenic	7440-38-2	1	10		0.45 J	< 0.28	< 0.28
Copper	7440-50-8	1,300	130		6.8	< 1.9	< 1.9
Nickel	7440-02-0	100	20		1.0	5.7	9.7
SEMI-VOLATILE ORGANIC COMPOUNDS[3] (µg/L)							
Anthracene	120-12-7	600	3,000		0.082	0.090	0.26
Benzo(a)anthracene	56-55-3	NE	NE		0.011 J	< 0.0071	0.010 J
Benzo(b)fluoranthene	205-99-2	0.02	0.2		< 0.0052	< 0.0054	0.0054 J
Chrysene	218-01-9	0.02	0.2		*0.027* J	0.020 J	*0.052* J
Fluoranthene	206-44-0	80	400		0.010 J	0.013 J	0.017 J
Fluorene	86-73-7	80	400		< 0.0072	< 0.0074	0.030 J
Phenanthrene	85-01-8	NE	NE		0.095	0.072	0.044 J
Pyrene	129-00-0	50	250		0.014 J	0.018 J	0.020 J
VOLATILE ORGANIC COMPOUNDS[3] (µg/L)							
No VOCs Identified Above Method Detection Limit (MDL)					< MDL	< MDL	< MDL

Notes

(µg/L) = micrograms per liter < = not detected above method detection limit -- = not analyzed

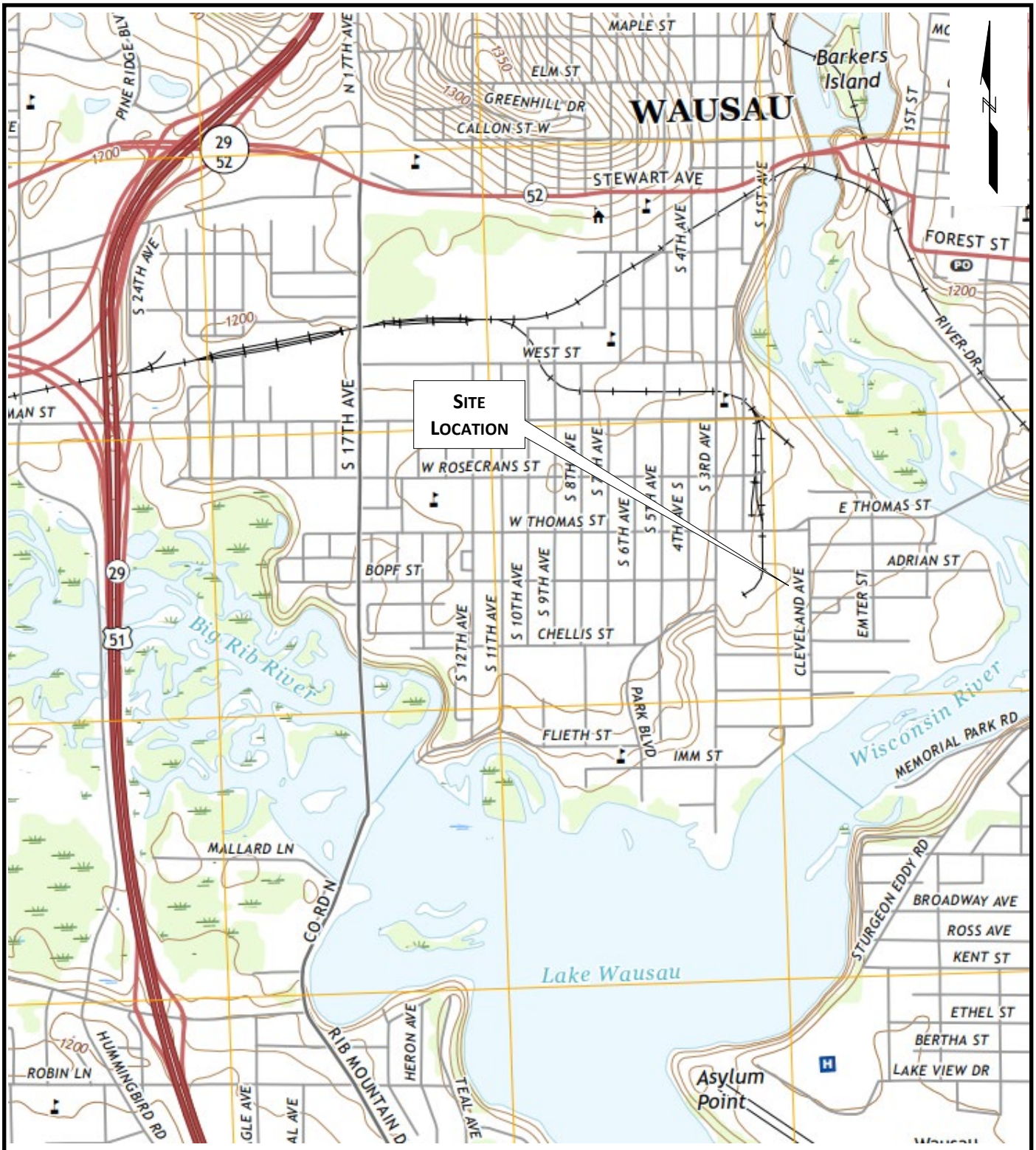
J = concentration between detection limit and reporting limit NE = Not Established C = Clear

[1] NR 140 PAL = Chapter NR 140, Wisconsin Administrative Code, Preventive Action Limit ST = Slightly Turbid

[2] NR 140 ES = Chapter NR 140, Wisconsin Administrative Code, Enforcement Standard MT = Moderately Turbid

[3]Only detected analytes are listed; refer to the laboratory analytical report for a full list of assessed analytes

Exceeds NR 140 PAL: *100* Exceeds NR 140 ES: ***100***



NOTES:

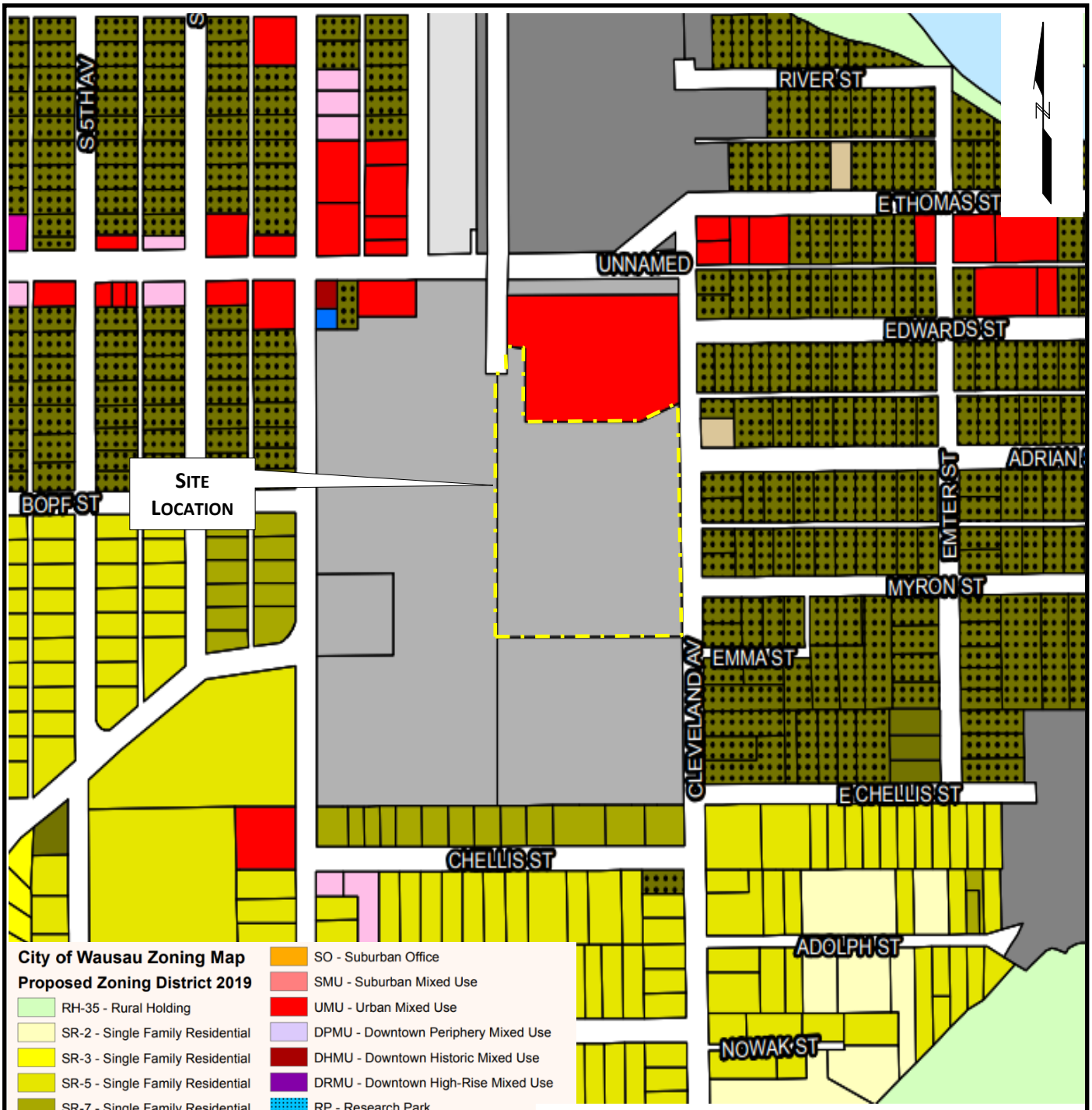
1. BASED ON A 2018 USGS MAP (WAUSAU WEST, WI)

DRAFT

0 1600 3200

APPROXIMATE SCALE

1300 Cleveland Avenue Wausau, Wisconsin	GEI Consultants	SITE LOCATION MAP
City of Wausau Wausau, Wisconsin	Project 2004400	December 2020 Fig. 1

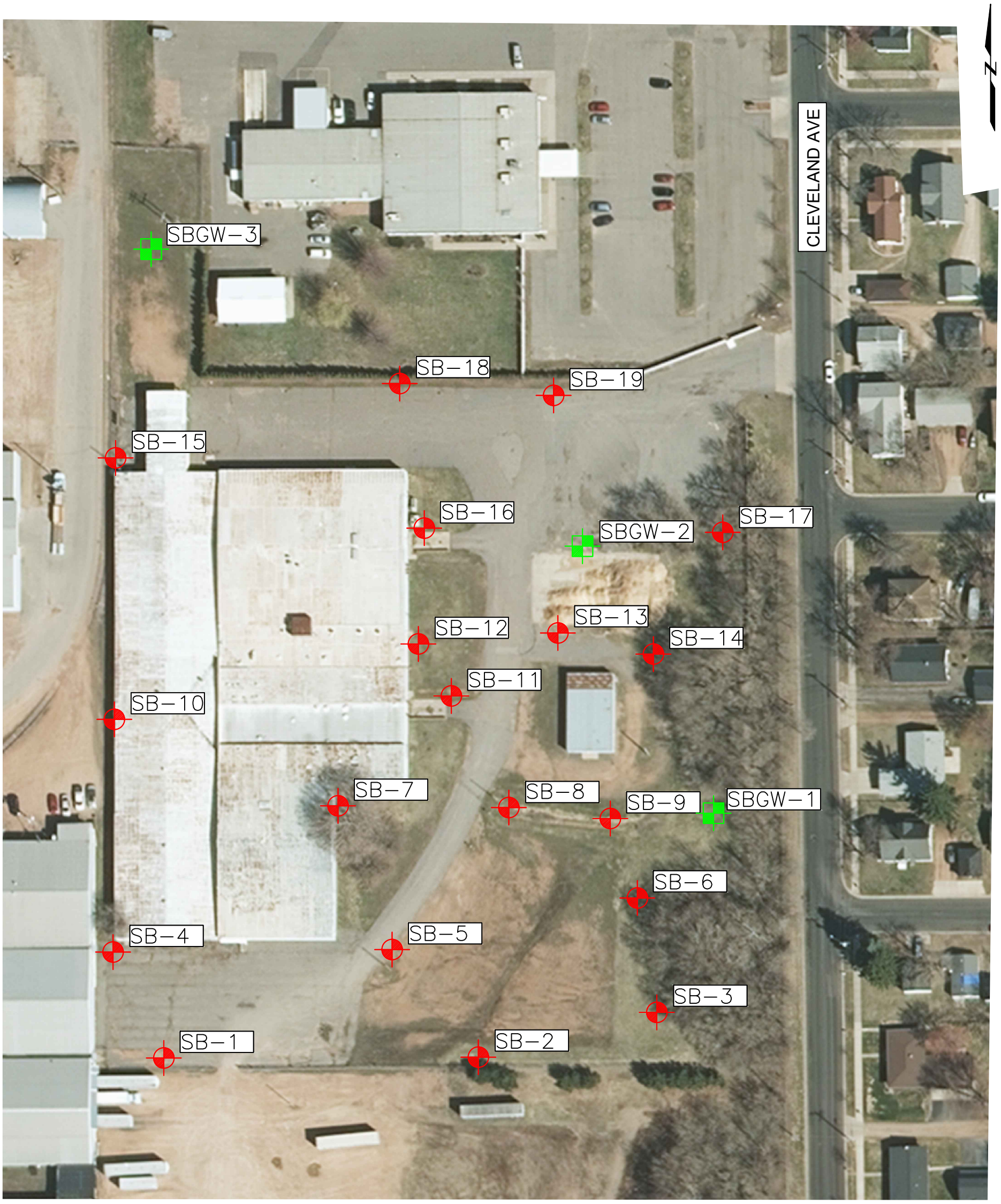


NOTES:

1. BASED ON A CITY OF WAUSAU ZONING MAP (2019)

DRAFT

1300 Cleveland Avenue Wausau, Wisconsin	GEI Consultants	SITE ZONING MAP
City of Wausau Wausau, Wisconsin	Project 2004400	December 2020 Fig. 1



LEGEND

MONITORING WELL LOCATION SBGW–2

SOIL BORING LOCATION SB–17

NOTES:

1. HORIZONTAL DATUM WISCONSIN MARATHON COUNTY COORDINATE SYSTEM.
2. VERTICAL DATUM NAVD 88.
3. BACKGROUND IMAGE FROM WDNR IMAGE BASEMAP SERVICE.

0 80 160

SCALE: 1" = 80'

DRAFT

PHASE II SUBSURFACE ASSESSMENT
1300 CLEVELAND AVE
WAUSAU, WI

CITY OF WAUSAU
WAUSAU, WI

GEI Consultants

Project 2004400

SAMPLE LOCATION DIAGRAM

December 2020 Fig. 3

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

November 04, 2020

Mike Debraske
GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, WI 54311

RE: Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Dear Mike Debraske:

Enclosed are the analytical results for sample(s) received by the laboratory on October 13, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace National - Mt. Juliet
- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

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

Pace Analytical Services National
12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05
Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LAO00356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: VT2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

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

SAMPLE SUMMARY

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40216442001	SB-1 (4'-8')	Solid	10/12/20 13:25	10/13/20 15:39
40216442002	SB-1 (8'-12')	Solid	10/12/20 13:30	10/13/20 15:39
40216442003	SB-2 (0'-4')	Solid	10/12/20 15:20	10/13/20 15:39
40216442004	SB-2 (4'-8')	Solid	10/12/20 15:30	10/13/20 15:39
40216442005	SB-3 (0'-4')	Solid	10/12/20 15:00	10/13/20 15:39
40216442006	SB-3 (8'-12')	Solid	10/12/20 15:10	10/13/20 15:39
40216442007	SB-4 (0.5'-4')	Solid	10/12/20 13:50	10/13/20 15:39
40216442008	SB-4 (8'-12)	Solid	10/12/20 14:00	10/13/20 15:39
40216442009	SB-7 (0'-4')	Solid	10/12/20 13:10	10/13/20 15:39
40216442010	SB-7 (8'-12')	Solid	10/12/20 13:20	10/13/20 15:39
40216442011	SB-8 (0'-4')	Solid	10/12/20 14:30	10/13/20 15:39
40216442012	SB-8 (8'-12')	Solid	10/12/20 14:40	10/13/20 15:39
40216442013	SB-14 (0'-4')	Solid	10/12/20 15:55	10/13/20 15:39
40216442014	SB-14 (4'-8')	Solid	10/12/20 16:00	10/13/20 15:39
40216442015	SB-15 (0'-4')	Solid	10/12/20 16:45	10/13/20 15:39
40216442016	SB-15 (8'-12')	Solid	10/12/20 16:50	10/13/20 15:39
40216442017	SB-16 (0'-4')	Solid	10/12/20 12:10	10/13/20 15:39
40216442018	SB-16 (8'-12')	Solid	10/12/20 12:15	10/13/20 15:39
40216442019	SB-17 (0'-4')	Solid	10/12/20 12:30	10/13/20 15:39
40216442020	SB-17 (8'-12')	Solid	10/12/20 12:40	10/13/20 15:39
40216442021	SB-18 (0.5'-4')	Solid	10/12/20 11:50	10/13/20 15:39
40216442022	SB-18 (10'-12')	Solid	10/12/20 12:00	10/13/20 15:39
40216442023	SB-19 (0.5'-4')	Solid	10/12/20 16:20	10/13/20 15:39
40216442024	SB-19 (8'-12')	Solid	10/12/20 16:30	10/13/20 15:39
40216442025	SB-5 (0'-4')	Solid	10/13/20 09:15	10/13/20 15:39
40216442026	SB-5 (8'-12')	Solid	10/13/20 09:20	10/13/20 15:39
40216442027	SB-6 (0'-4')	Solid	10/13/20 08:50	10/13/20 15:39
40216442028	SB-6 (8'-12')	Solid	10/13/20 08:55	10/13/20 15:39
40216442029	SB-9 (0'-4')	Solid	10/13/20 08:30	10/13/20 15:39
40216442030	SB-9 (8'-12')	Solid	10/13/20 08:35	10/13/20 15:39
40216442031	SB-10 (0'-4')	Solid	10/13/20 09:35	10/13/20 15:39
40216442032	SB-10 (8'-12')	Solid	10/13/20 09:40	10/13/20 15:39
40216442033	SB-11 (0'-4')	Solid	10/13/20 08:15	10/13/20 15:39
40216442034	SB-11 (8'-12')	Solid	10/13/20 08:20	10/13/20 15:39
40216442035	SB-12 (0'-4')	Solid	10/13/20 07:35	10/13/20 15:39
40216442036	SB-12 (8'-12')	Solid	10/13/20 07:45	10/13/20 15:39
40216442037	SB-13 (0.5'-4')	Solid	10/13/20 07:55	10/13/20 15:39

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40216442038	**SB-13 (8'-12')**	Solid	10/13/20 08:00	10/13/20 15:39
40216442039	**SBGW-1 (3'-7')**	Solid	10/12/20 07:45	10/13/20 15:39
40216442040	**SBGW-1 (11'-15')**	Solid	10/12/20 08:05	10/13/20 15:39
40216442041	**SBGW-2 (0.5'-4')**	Solid	10/12/20 09:00	10/13/20 15:39
40216442042	**SBGW-2 (12'-16')**	Solid	10/12/20 09:05	10/13/20 15:39
40216442043	**SBGW-3 (0'-4')**	Solid	10/12/20 10:35	10/13/20 15:39
40216442044	**SBGW-3 (8'-12')**	Solid	10/12/20 10:50	10/13/20 15:39

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SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40216442001	**SB-1 (4'-8')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
		SM 2540G	KBC	1	PAN
		EPA 7196A	KEG	1	PAN
40216442002	**SB-1 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442003	**SB-2 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	MDS	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442004	**SB-2 (4'-8')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	MDS	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442005	**SB-3 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	MDS	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442006	**SB-3 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	MDS	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442007	**SB-4 (0.5'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40216442008	**SB-4 (8'-12)**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442009	**SB-7 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442010	**SB-7 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442011	**SB-8 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442012	**SB-8 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442013	**SB-14 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442014	**SB-14 (4'-8')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442015	**SB-15 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442016	**SB-15 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442017	**SB-16 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	ALD	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442018	**SB-16 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442019	**SB-17 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442020	**SB-17 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442021	**SB-18 (0.5'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442022	**SB-18 (10'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		ASTM D2974-87	AH	1	PASI-G
40216442023	SB-19 (0.5'-4')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442024	SB-19 (8'-12')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	24	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442025	SB-5 (0'-4')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442026	SB-5 (8'-12')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442027	SB-6 (0'-4')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442028	SB-6 (8'-12')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442029	SB-9 (0'-4')	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442030	SB-9 (8'-12')	EPA 6010	TXW	12	PASI-G

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SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442031	**SB-10 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442032	**SB-10 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442033	**SB-11 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442034	**SB-11 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442035	**SB-12 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442036	**SB-12 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442037	**SB-13 (0.5'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G

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SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442038	**SB-13 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442039	**SBGW-1 (3'-7')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442040	**SBGW-1 (11'-15')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442041	**SBGW-2 (0.5'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442042	**SBGW-2 (12'-16')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442043	**SBGW-3 (0'-4')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40216442044	**SBGW-3 (8'-12')**	EPA 6010	TXW	12	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270	RJN	23	PASI-G
		EPA 8260	SMT	65	PASI-G
		ASTM D2974-87	AH	1	PASI-G

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SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory

PAN = Pace National - Mt. Juliet
PASI-G = Pace Analytical Services - Green Bay

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442001	**SB-1 (4'-8')**					
EPA 6010	Arsenic	7.0	mg/kg	4.1	10/16/20 19:08	
EPA 6010	Beryllium	0.49J	mg/kg	0.66	10/16/20 19:08	
EPA 6010	Cadmium	0.27J	mg/kg	0.83	10/16/20 19:08	
EPA 6010	Chromium	55.4	mg/kg	1.7	10/16/20 19:08	M0
EPA 6010	Copper	31.3	mg/kg	1.7	10/16/20 19:08	M0
EPA 6010	Lead	32.5	mg/kg	3.3	10/16/20 19:08	
EPA 6010	Nickel	15.1	mg/kg	1.7	10/16/20 19:08	
EPA 6010	Thallium	1.7J	mg/kg	6.6	10/16/20 19:08	
EPA 6010	Zinc	87.1	mg/kg	6.6	10/16/20 19:08	M0
EPA 8270	Chrysene	213J	ug/kg	692	10/19/20 11:49	
EPA 8270	Fluoranthene	257J	ug/kg	655	10/19/20 11:49	
ASTM D2974-87	Percent Moisture	39.8	%	0.10	10/14/20 08:19	
SM 2540G	Total Solids	72.1	%		11/02/20 14:37	
40216442002	**SB-1 (8'-12')**					
EPA 6010	Beryllium	0.24J	mg/kg	0.46	10/16/20 19:22	
EPA 6010	Chromium	12.4	mg/kg	1.1	10/16/20 19:22	
EPA 6010	Copper	11.0	mg/kg	1.1	10/16/20 19:22	
EPA 6010	Lead	2.1J	mg/kg	2.3	10/16/20 19:22	
EPA 6010	Nickel	9.0	mg/kg	1.1	10/16/20 19:22	
EPA 6010	Zinc	16.6	mg/kg	4.6	10/16/20 19:22	
EPA 8270	Benzo(a)anthracene	47.7J	ug/kg	100	10/20/20 12:25	
EPA 8270	Benzo(a)pyrene	85.2J	ug/kg	97.2	10/20/20 12:25	
EPA 8270	Benzo(b)fluoranthene	85.2J	ug/kg	111	10/20/20 12:25	
EPA 8270	Benzo(g,h,i)perylene	89.8J	ug/kg	169	10/20/20 12:25	
EPA 8270	Benzo(k)fluoranthene	71.9J	ug/kg	155	10/20/20 12:25	
EPA 8270	Chrysene	58.2J	ug/kg	96.6	10/20/20 12:25	
EPA 8270	Fluoranthene	63.8J	ug/kg	91.4	10/20/20 12:25	
EPA 8270	Indeno(1,2,3-cd)pyrene	76.4J	ug/kg	140	10/20/20 12:25	
EPA 8270	Phenanthrene	30.0J	ug/kg	82.9	10/20/20 12:25	
EPA 8270	Pyrene	60.7J	ug/kg	143	10/20/20 12:25	
ASTM D2974-87	Percent Moisture	13.7	%	0.10	10/14/20 08:19	
40216442003	**SB-2 (0'-4')**					
EPA 6010	Arsenic	2.1J	mg/kg	2.7	10/16/20 19:27	
EPA 6010	Beryllium	0.25J	mg/kg	0.44	10/16/20 19:27	
EPA 6010	Cadmium	0.33J	mg/kg	0.55	10/16/20 19:27	
EPA 6010	Chromium	40.9	mg/kg	1.1	10/16/20 19:27	
EPA 6010	Copper	9.4	mg/kg	1.1	10/16/20 19:27	
EPA 6010	Lead	15.9	mg/kg	2.2	10/16/20 19:27	
EPA 6010	Nickel	8.3	mg/kg	1.1	10/16/20 19:27	
EPA 6010	Thallium	1.1J	mg/kg	4.4	10/16/20 19:27	
EPA 6010	Zinc	63.7	mg/kg	4.4	10/16/20 19:27	
EPA 7471	Mercury	0.089	mg/kg	0.036	10/15/20 13:02	
EPA 8270	Benzo(a)anthracene	74.4J	ug/kg	98.0	10/19/20 09:01	
EPA 8270	Benzo(a)pyrene	118	ug/kg	95.3	10/19/20 09:01	
EPA 8270	Benzo(b)fluoranthene	122	ug/kg	109	10/19/20 09:01	
EPA 8270	Benzo(g,h,i)perylene	89.3J	ug/kg	166	10/19/20 09:01	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442003	**SB-2 (0'-4')**					
EPA 8270	Benzo(k)fluoranthene	111J	ug/kg	152	10/19/20 09:01	
EPA 8270	Chrysene	92.7J	ug/kg	94.7	10/19/20 09:01	
EPA 8270	Fluoranthene	145	ug/kg	89.6	10/19/20 09:01	
EPA 8270	Indeno(1,2,3-cd)pyrene	53.1J	ug/kg	137	10/19/20 09:01	
EPA 8270	Phenanthrene	41.8J	ug/kg	81.2	10/19/20 09:01	
EPA 8270	Pyrene	144	ug/kg	140	10/19/20 09:01	
ASTM D2974-87	Percent Moisture	12.2	%	0.10	10/14/20 08:19	
40216442004	**SB-2 (4'-8')**					
EPA 6010	Beryllium	0.41J	mg/kg	0.42	10/16/20 19:29	
EPA 6010	Chromium	5.6	mg/kg	1.1	10/16/20 19:29	
EPA 6010	Copper	4.9	mg/kg	1.1	10/16/20 19:29	
EPA 6010	Lead	11.7	mg/kg	2.1	10/16/20 19:29	
EPA 6010	Nickel	1.6	mg/kg	1.1	10/16/20 19:29	
EPA 6010	Thallium	0.87J	mg/kg	4.2	10/16/20 19:29	
EPA 6010	Zinc	32.6	mg/kg	4.2	10/16/20 19:29	
ASTM D2974-87	Percent Moisture	11.9	%	0.10	10/14/20 08:19	
40216442005	**SB-3 (0'-4')**					
EPA 6010	Beryllium	0.24J	mg/kg	0.44	10/16/20 19:32	
EPA 6010	Cadmium	0.19J	mg/kg	0.56	10/16/20 19:32	
EPA 6010	Chromium	18.3	mg/kg	1.1	10/16/20 19:32	
EPA 6010	Copper	7.7	mg/kg	1.1	10/16/20 19:32	
EPA 6010	Lead	15.0	mg/kg	2.2	10/16/20 19:32	
EPA 6010	Nickel	6.1	mg/kg	1.1	10/16/20 19:32	
EPA 6010	Thallium	0.87J	mg/kg	4.4	10/16/20 19:32	
EPA 6010	Zinc	61.4	mg/kg	4.4	10/16/20 19:32	
EPA 7471	Mercury	0.055	mg/kg	0.038	10/15/20 13:07	
EPA 8270	Benzo(a)pyrene	39.7J	ug/kg	94.4	10/16/20 15:24	
EPA 8270	Benzo(g,h,i)perylene	62.3J	ug/kg	164	10/16/20 15:24	
EPA 8270	Fluoranthene	32.4J	ug/kg	88.8	10/16/20 15:24	
EPA 8270	Pyrene	45.5J	ug/kg	139	10/16/20 15:24	
ASTM D2974-87	Percent Moisture	11.3	%	0.10	10/14/20 08:19	
40216442006	**SB-3 (8'-12')**					
EPA 6010	Arsenic	3.1	mg/kg	2.8	10/16/20 19:34	
EPA 6010	Beryllium	1.3	mg/kg	0.45	10/16/20 19:34	
EPA 6010	Chromium	11.4	mg/kg	1.1	10/16/20 19:34	
EPA 6010	Copper	8.8	mg/kg	1.1	10/16/20 19:34	
EPA 6010	Lead	43.6	mg/kg	2.2	10/16/20 19:34	
EPA 6010	Nickel	5.5	mg/kg	1.1	10/16/20 19:34	
EPA 6010	Thallium	1.3J	mg/kg	4.5	10/16/20 19:34	
EPA 6010	Zinc	118	mg/kg	4.5	10/16/20 19:34	
EPA 8270	Phenanthrene	31.7J	ug/kg	83.2	10/16/20 15:45	
ASTM D2974-87	Percent Moisture	14.2	%	0.10	10/14/20 08:19	
40216442007	**SB-4 (0.5'-4')**					
EPA 6010	Beryllium	0.27J	mg/kg	0.42	10/16/20 19:36	
EPA 6010	Chromium	7.6	mg/kg	1.1	10/16/20 19:36	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442007	**SB-4 (0.5'-4')**					
EPA 6010	Copper	8.3	mg/kg	1.1	10/16/20 19:36	
EPA 6010	Lead	4.6	mg/kg	2.1	10/16/20 19:36	
EPA 6010	Nickel	5.2	mg/kg	1.1	10/16/20 19:36	
EPA 6010	Thallium	1.0J	mg/kg	4.2	10/16/20 19:36	
EPA 6010	Zinc	37.7	mg/kg	4.2	10/16/20 19:36	
EPA 8270	Benzo(a)anthracene	162J	ug/kg	456	10/19/20 12:10	
EPA 8270	Benzo(a)pyrene	177J	ug/kg	443	10/19/20 12:10	
EPA 8270	Benzo(b)fluoranthene	226J	ug/kg	506	10/19/20 12:10	
EPA 8270	Chrysene	197J	ug/kg	440	10/19/20 12:10	
EPA 8270	Fluoranthene	297J	ug/kg	417	10/19/20 12:10	
EPA 8270	Pyrene	256J	ug/kg	653	10/19/20 12:10	
ASTM D2974-87	Percent Moisture	5.5	%	0.10	10/14/20 08:20	
40216442008	**SB-4 (8'-12)**					
EPA 6010	Beryllium	0.27J	mg/kg	0.40	10/16/20 19:39	
EPA 6010	Chromium	13.0	mg/kg	1.0	10/16/20 19:39	
EPA 6010	Copper	15.3	mg/kg	1.0	10/16/20 19:39	
EPA 6010	Lead	2.2	mg/kg	2.0	10/16/20 19:39	
EPA 6010	Nickel	11.5	mg/kg	1.0	10/16/20 19:39	
EPA 6010	Zinc	18.2	mg/kg	4.0	10/16/20 19:39	
EPA 8270	Benzo(a)pyrene	28.1J	ug/kg	86.0	10/20/20 12:46	
ASTM D2974-87	Percent Moisture	2.5	%	0.10	10/14/20 08:20	
40216442009	**SB-7 (0'-4')**					
EPA 6010	Beryllium	0.30J	mg/kg	0.42	10/16/20 19:46	
EPA 6010	Chromium	0.55J	mg/kg	1.0	10/16/20 19:46	
EPA 6010	Copper	3.4	mg/kg	1.0	10/16/20 19:46	
EPA 6010	Lead	6.2	mg/kg	2.1	10/16/20 19:46	
EPA 6010	Nickel	0.77J	mg/kg	1.0	10/16/20 19:46	
EPA 6010	Silver	0.33J	mg/kg	1.0	10/16/20 19:46	
EPA 6010	Thallium	1.4J	mg/kg	4.2	10/16/20 19:46	
EPA 6010	Zinc	38.9	mg/kg	4.2	10/16/20 19:46	
ASTM D2974-87	Percent Moisture	6.9	%	0.10	10/14/20 08:20	
40216442010	**SB-7 (8'-12')**					
EPA 6010	Beryllium	0.19J	mg/kg	0.42	10/16/20 19:48	
EPA 6010	Chromium	6.3	mg/kg	1.1	10/16/20 19:48	
EPA 6010	Copper	7.1	mg/kg	1.1	10/16/20 19:48	
EPA 6010	Lead	1.6J	mg/kg	2.1	10/16/20 19:48	
EPA 6010	Nickel	6.7	mg/kg	1.1	10/16/20 19:48	
EPA 6010	Zinc	9.6	mg/kg	4.2	10/16/20 19:48	
ASTM D2974-87	Percent Moisture	11.4	%	0.10	10/14/20 08:20	
40216442011	**SB-8 (0'-4')**					
EPA 6010	Antimony	4.5	mg/kg	3.8	10/16/20 19:51	
EPA 6010	Arsenic	9.3	mg/kg	4.8	10/16/20 19:51	
EPA 6010	Cadmium	0.87J	mg/kg	0.95	10/16/20 19:51	
EPA 6010	Chromium	7.7	mg/kg	3.8	10/19/20 13:40	
EPA 6010	Copper	75.8	mg/kg	1.9	10/16/20 19:51	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442011	**SB-8 (0'-4')**					
EPA 6010	Lead	35.9	mg/kg	7.6	10/19/20 13:40	
EPA 6010	Nickel	10.6	mg/kg	1.9	10/16/20 19:51	
EPA 6010	Zinc	349	mg/kg	7.6	10/16/20 19:51	
EPA 7471	Mercury	0.024J	mg/kg	0.067	10/15/20 13:35	
EPA 8270	Benzo(a)pyrene	587J	ug/kg	1620	10/20/20 13:07	
EPA 8270	Indeno(1,2,3-cd)pyrene	732J	ug/kg	2330	10/20/20 13:07	
ASTM D2974-87	Percent Moisture	48.2	%	0.10	10/14/20 08:20	
40216442012	**SB-8 (8'-12')**					
EPA 6010	Beryllium	0.12J	mg/kg	0.39	10/16/20 19:54	
EPA 6010	Chromium	5.2	mg/kg	0.97	10/16/20 19:54	
EPA 6010	Copper	5.1	mg/kg	0.97	10/16/20 19:54	
EPA 6010	Lead	0.87J	mg/kg	1.9	10/16/20 19:54	
EPA 6010	Nickel	4.7	mg/kg	0.97	10/16/20 19:54	
EPA 6010	Zinc	7.9	mg/kg	3.9	10/16/20 19:54	
ASTM D2974-87	Percent Moisture	4.9	%	0.10	10/14/20 08:20	
40216442013	**SB-14 (0'-4')**					
EPA 6010	Beryllium	0.32J	mg/kg	0.57	10/16/20 19:56	
EPA 6010	Cadmium	0.30J	mg/kg	0.71	10/16/20 19:56	
EPA 6010	Chromium	7.8	mg/kg	1.4	10/16/20 19:56	
EPA 6010	Copper	12.3	mg/kg	1.4	10/16/20 19:56	
EPA 6010	Lead	20.2	mg/kg	2.8	10/16/20 19:56	
EPA 6010	Nickel	4.6	mg/kg	1.4	10/16/20 19:56	
EPA 6010	Thallium	1.1J	mg/kg	5.7	10/16/20 19:56	
EPA 6010	Zinc	60.9	mg/kg	5.7	10/16/20 19:56	
EPA 7471	Mercury	0.034J	mg/kg	0.046	10/15/20 13:44	
EPA 8270	Anthracene	556J	ug/kg	646	10/19/20 12:31	
EPA 8270	Benzo(a)anthracene	2390	ug/kg	626	10/19/20 12:31	
EPA 8270	Benzo(a)pyrene	2630	ug/kg	608	10/19/20 12:31	
EPA 8270	Benzo(b)fluoranthene	3550	ug/kg	694	10/19/20 12:31	
EPA 8270	Benzo(g,h,i)perylene	2310	ug/kg	1060	10/19/20 12:31	
EPA 8270	Benzo(k)fluoranthene	1370	ug/kg	967	10/19/20 12:31	
EPA 8270	Chrysene	2470	ug/kg	604	10/19/20 12:31	
EPA 8270	Dibenz(a,h)anthracene	335J	ug/kg	1100	10/19/20 12:31	
EPA 8270	Fluoranthene	5420	ug/kg	572	10/19/20 12:31	
EPA 8270	Indeno(1,2,3-cd)pyrene	2360	ug/kg	874	10/19/20 12:31	
EPA 8270	Phenanthrene	1780	ug/kg	518	10/19/20 12:31	
EPA 8270	Pyrene	4030	ug/kg	896	10/19/20 12:31	
ASTM D2974-87	Percent Moisture	31.1	%	0.10	10/14/20 08:20	
40216442014	**SB-14 (4'-8')**					
EPA 6010	Antimony	4.5	mg/kg	3.1	10/16/20 19:58	
EPA 6010	Arsenic	3.2J	mg/kg	3.8	10/16/20 19:58	
EPA 6010	Beryllium	0.33J	mg/kg	0.61	10/16/20 19:58	
EPA 6010	Cadmium	1.1	mg/kg	0.76	10/16/20 19:58	
EPA 6010	Chromium	12.5	mg/kg	1.5	10/16/20 19:58	
EPA 6010	Copper	54.8	mg/kg	1.5	10/16/20 19:58	
EPA 6010	Lead	209	mg/kg	3.1	10/16/20 19:58	

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
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Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442014	**SB-14 (4'-8')**					
EPA 6010	Nickel	10.2	mg/kg	1.5	10/16/20 19:58	
EPA 6010	Zinc	273	mg/kg	6.1	10/16/20 19:58	
EPA 7471	Mercury	0.16	mg/kg	0.053	10/15/20 13:46	
EPA 8270	Anthracene	1500J	ug/kg	2820	10/19/20 12:52	
EPA 8270	Benzo(a)anthracene	6550	ug/kg	2730	10/19/20 12:52	
EPA 8270	Benzo(a)pyrene	9160	ug/kg	2650	10/19/20 12:52	
EPA 8270	Benzo(b)fluoranthene	12100	ug/kg	3030	10/19/20 12:52	
EPA 8270	Benzo(g,h,i)perylene	9320	ug/kg	4610	10/19/20 12:52	
EPA 8270	Benzo(k)fluoranthene	4700	ug/kg	4220	10/19/20 12:52	
EPA 8270	Chrysene	9540	ug/kg	2640	10/19/20 12:52	
EPA 8270	Fluoranthene	21600	ug/kg	2500	10/19/20 12:52	
EPA 8270	Fluorene	658J	ug/kg	2060	10/19/20 12:52	
EPA 8270	Indeno(1,2,3-cd)pyrene	9140	ug/kg	3820	10/19/20 12:52	
EPA 8270	Phenanthrene	13300	ug/kg	2260	10/19/20 12:52	
EPA 8270	Pyrene	16200	ug/kg	3910	10/19/20 12:52	
ASTM D2974-87	Percent Moisture	36.9	%	0.10	10/14/20 08:20	
40216442015	**SB-15 (0'-4')**					
EPA 6010	Arsenic	3.0J	mg/kg	3.0	10/16/20 20:01	
EPA 6010	Beryllium	0.65	mg/kg	0.48	10/16/20 20:01	
EPA 6010	Cadmium	0.51J	mg/kg	0.60	10/16/20 20:01	
EPA 6010	Chromium	13.1	mg/kg	1.2	10/16/20 20:01	
EPA 6010	Copper	27.8	mg/kg	1.2	10/16/20 20:01	
EPA 6010	Lead	28.2	mg/kg	2.4	10/16/20 20:01	
EPA 6010	Nickel	14.4	mg/kg	1.2	10/16/20 20:01	
EPA 6010	Thallium	0.96J	mg/kg	4.8	10/16/20 20:01	
EPA 6010	Zinc	172	mg/kg	4.8	10/16/20 20:01	
EPA 7471	Mercury	0.031J	mg/kg	0.043	10/15/20 13:49	
ASTM D2974-87	Percent Moisture	23.5	%	0.10	10/14/20 08:31	
40216442016	**SB-15 (8'-12')**					
EPA 6010	Beryllium	0.29J	mg/kg	0.40	10/16/20 20:03	
EPA 6010	Chromium	11.7	mg/kg	0.99	10/16/20 20:03	
EPA 6010	Copper	13.4	mg/kg	0.99	10/16/20 20:03	
EPA 6010	Lead	4.8	mg/kg	2.0	10/16/20 20:03	
EPA 6010	Nickel	11.1	mg/kg	0.99	10/16/20 20:03	
EPA 6010	Zinc	34.3	mg/kg	4.0	10/16/20 20:03	
EPA 8260	Naphthalene	29.2J	ug/kg	95.3	10/16/20 22:33	
ASTM D2974-87	Percent Moisture	4.5	%	0.10	10/14/20 08:31	
40216442017	**SB-16 (0'-4')**					
EPA 6010	Beryllium	0.53	mg/kg	0.44	10/16/20 20:06	
EPA 6010	Chromium	7.7	mg/kg	1.1	10/16/20 20:06	
EPA 6010	Copper	7.1	mg/kg	1.1	10/16/20 20:06	
EPA 6010	Lead	13.1	mg/kg	2.2	10/16/20 20:06	
EPA 6010	Nickel	6.8	mg/kg	1.1	10/16/20 20:06	
EPA 6010	Thallium	1.2J	mg/kg	4.4	10/16/20 20:06	
EPA 6010	Zinc	39.0	mg/kg	4.4	10/16/20 20:06	
ASTM D2974-87	Percent Moisture	9.7	%	0.10	10/14/20 08:31	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442018	**SB-16 (8'-12')**					
EPA 6010	Beryllium	0.31J	mg/kg	0.41	10/16/20 20:08	
EPA 6010	Chromium	8.0	mg/kg	1.0	10/16/20 20:08	
EPA 6010	Copper	13.1	mg/kg	1.0	10/16/20 20:08	
EPA 6010	Lead	6.3	mg/kg	2.1	10/16/20 20:08	
EPA 6010	Nickel	7.9	mg/kg	1.0	10/16/20 20:08	
EPA 6010	Zinc	24.4	mg/kg	4.1	10/16/20 20:08	
ASTM D2974-87	Percent Moisture	6.3	%	0.10	10/14/20 08:31	
40216442019	**SB-17 (0'-4')**					
EPA 6010	Antimony	1.2J	mg/kg	2.0	10/16/20 20:15	
EPA 6010	Beryllium	0.13J	mg/kg	0.40	10/16/20 20:15	
EPA 6010	Cadmium	0.21J	mg/kg	0.51	10/16/20 20:15	
EPA 6010	Chromium	8.1	mg/kg	1.0	10/16/20 20:15	
EPA 6010	Copper	16.8	mg/kg	1.0	10/16/20 20:15	
EPA 6010	Lead	34.5	mg/kg	2.0	10/19/20 13:43	
EPA 6010	Nickel	8.5	mg/kg	1.0	10/19/20 13:43	
EPA 6010	Zinc	44.7	mg/kg	4.0	10/16/20 20:15	
EPA 7471	Mercury	0.028J	mg/kg	0.034	10/15/20 13:58	
EPA 8270	Fluoranthene	40.5J	ug/kg	82.6	10/16/20 16:49	
EPA 8270	Phenanthrene	32.5J	ug/kg	74.9	10/16/20 16:49	
ASTM D2974-87	Percent Moisture	4.6	%	0.10	10/14/20 08:31	
40216442020	**SB-17 (8'-12')**					
EPA 6010	Antimony	3.7	mg/kg	3.4	10/16/20 20:18	
EPA 6010	Cadmium	0.25J	mg/kg	0.85	10/16/20 20:18	
EPA 6010	Chromium	3.2J	mg/kg	3.4	10/19/20 13:46	D3
EPA 6010	Copper	54.6	mg/kg	1.7	10/16/20 20:18	
EPA 6010	Lead	65.1	mg/kg	6.8	10/19/20 13:46	
EPA 6010	Nickel	7.5	mg/kg	1.7	10/19/20 13:48	
EPA 6010	Zinc	84.9	mg/kg	6.8	10/16/20 20:18	
ASTM D2974-87	Percent Moisture	41.9	%	0.10	10/14/20 08:31	
40216442021	**SB-18 (0.5'-4')**					
EPA 6010	Beryllium	0.37J	mg/kg	0.46	10/16/20 17:56	
EPA 6010	Chromium	9.7	mg/kg	1.2	10/16/20 17:56	
EPA 6010	Copper	7.6	mg/kg	1.2	10/16/20 17:56	
EPA 6010	Lead	20.2	mg/kg	2.3	10/16/20 17:56	
EPA 6010	Nickel	4.7	mg/kg	1.2	10/16/20 17:56	
EPA 6010	Thallium	1.1J	mg/kg	4.6	10/16/20 17:56	
EPA 6010	Zinc	49.1	mg/kg	4.6	10/16/20 17:56	
EPA 7471	Mercury	0.018J	mg/kg	0.039	10/15/20 14:02	
EPA 8270	Benzo(a)anthracene	79.6J	ug/kg	99.4	10/16/20 18:13	
EPA 8270	Benzo(a)pyrene	91.8J	ug/kg	96.5	10/16/20 18:13	
EPA 8270	Benzo(b)fluoranthene	119	ug/kg	110	10/16/20 18:13	
EPA 8270	Benzo(g,h,i)perylene	105J	ug/kg	168	10/16/20 18:13	
EPA 8270	Benzo(k)fluoranthene	47.9J	ug/kg	154	10/16/20 18:13	
EPA 8270	Chrysene	108	ug/kg	95.9	10/16/20 18:13	
EPA 8270	Fluoranthene	198	ug/kg	90.8	10/16/20 18:13	
EPA 8270	Indeno(1,2,3-cd)pyrene	70.9J	ug/kg	139	10/16/20 18:13	

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442021	**SB-18 (0.5'-4')**					
EPA 8270	Phenanthrene	111	ug/kg	82.3	10/16/20 18:13	
EPA 8270	Pyrene	171	ug/kg	142	10/16/20 18:13	
ASTM D2974-87	Percent Moisture	13.4	%	0.10	10/14/20 08:31	
40216442022	**SB-18 (10'-12')**					
EPA 6010	Beryllium	0.15J	mg/kg	0.41	10/16/20 18:05	
EPA 6010	Chromium	4.3	mg/kg	1.0	10/16/20 18:05	
EPA 6010	Copper	7.0	mg/kg	1.0	10/16/20 18:05	
EPA 6010	Lead	0.71J	mg/kg	2.0	10/16/20 18:05	
EPA 6010	Nickel	4.5	mg/kg	1.0	10/16/20 18:05	
EPA 6010	Thallium	0.90J	mg/kg	4.1	10/16/20 18:05	
EPA 6010	Zinc	7.3	mg/kg	4.1	10/16/20 18:05	
ASTM D2974-87	Percent Moisture	5.4	%	0.10	10/14/20 08:31	
40216442023	**SB-19 (0.5'-4')**					
EPA 6010	Beryllium	0.27J	mg/kg	0.40	10/16/20 18:10	
EPA 6010	Chromium	9.2	mg/kg	1.0	10/16/20 18:10	
EPA 6010	Copper	10.3	mg/kg	1.0	10/16/20 18:10	
EPA 6010	Lead	4.5	mg/kg	2.0	10/16/20 18:10	
EPA 6010	Nickel	8.3	mg/kg	1.0	10/16/20 18:10	
EPA 6010	Zinc	25.0	mg/kg	4.0	10/16/20 18:10	
EPA 8270	Benzo(g,h,i)perylene	50.9J	ug/kg	153	10/19/20 11:07	
ASTM D2974-87	Percent Moisture	4.8	%	0.10	10/14/20 08:31	
40216442024	**SB-19 (8'-12')**					
EPA 6010	Beryllium	0.17J	mg/kg	0.39	10/16/20 18:12	
EPA 6010	Chromium	10.2	mg/kg	0.98	10/16/20 18:12	
EPA 6010	Copper	8.9	mg/kg	0.98	10/16/20 18:12	
EPA 6010	Lead	1.5J	mg/kg	2.0	10/16/20 18:12	
EPA 6010	Nickel	7.6	mg/kg	0.98	10/16/20 18:12	
EPA 6010	Zinc	13.1	mg/kg	3.9	10/16/20 18:12	
ASTM D2974-87	Percent Moisture	2.4	%	0.10	10/14/20 08:31	
40216442025	**SB-5 (0'-4')**					
EPA 6010	Beryllium	0.33J	mg/kg	0.44	10/16/20 18:19	
EPA 6010	Cadmium	0.34J	mg/kg	0.55	10/16/20 18:19	
EPA 6010	Chromium	8.3	mg/kg	1.1	10/16/20 18:19	
EPA 6010	Copper	41.1	mg/kg	1.1	10/16/20 18:19	
EPA 6010	Lead	28.3	mg/kg	2.2	10/16/20 18:19	
EPA 6010	Nickel	5.9	mg/kg	1.1	10/16/20 18:19	
EPA 6010	Zinc	68.7	mg/kg	4.4	10/16/20 18:19	
EPA 7471	Mercury	0.038J	mg/kg	0.039	10/15/20 14:16	
EPA 8270	Anthracene	387J	ug/kg	395	10/19/20 15:59	
EPA 8270	Benzo(a)anthracene	1080	ug/kg	383	10/19/20 15:59	
EPA 8270	Benzo(a)pyrene	907	ug/kg	372	10/19/20 15:59	B
EPA 8270	Benzo(b)fluoranthene	1430	ug/kg	425	10/19/20 15:59	
EPA 8270	Benzo(g,h,i)perylene	791	ug/kg	647	10/19/20 15:59	
EPA 8270	Benzo(k)fluoranthene	554J	ug/kg	592	10/19/20 15:59	
EPA 8270	Chrysene	1160	ug/kg	370	10/19/20 15:59	

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442025	**SB-5 (0'-4')**					
EPA 8270	Fluoranthene	3530	ug/kg	350	10/19/20 15:59	
EPA 8270	Indeno(1,2,3-cd)pyrene	862	ug/kg	535	10/19/20 15:59	
EPA 8270	Phenanthrene	1590	ug/kg	317	10/19/20 15:59	
EPA 8270	Pyrene	2290	ug/kg	548	10/19/20 15:59	
ASTM D2974-87	Percent Moisture	9.9	%	0.10	10/14/20 08:31	
40216442026	**SB-5 (8'-12')**					
EPA 6010	Beryllium	0.37J	mg/kg	0.62	10/16/20 18:22	
EPA 6010	Cadmium	0.40J	mg/kg	0.78	10/16/20 18:22	
EPA 6010	Chromium	16.3	mg/kg	1.6	10/16/20 18:22	
EPA 6010	Copper	26.6	mg/kg	1.6	10/16/20 18:22	
EPA 6010	Lead	212	mg/kg	3.1	10/16/20 18:22	
EPA 6010	Nickel	12.9	mg/kg	1.6	10/16/20 18:22	
EPA 6010	Zinc	168	mg/kg	6.2	10/16/20 18:22	
EPA 7471	Mercury	0.024J	mg/kg	0.057	10/15/20 14:19	
ASTM D2974-87	Percent Moisture	40.7	%	0.10	10/14/20 08:31	
40216442027	**SB-6 (0'-4')**					
EPA 6010	Arsenic	1.9J	mg/kg	2.7	10/16/20 18:24	
EPA 6010	Beryllium	0.30J	mg/kg	0.43	10/16/20 18:24	
EPA 6010	Cadmium	0.54	mg/kg	0.53	10/16/20 18:24	
EPA 6010	Chromium	16.9	mg/kg	1.1	10/16/20 18:24	
EPA 6010	Copper	10.7	mg/kg	1.1	10/16/20 18:24	
EPA 6010	Lead	25.5	mg/kg	2.1	10/16/20 18:24	
EPA 6010	Nickel	5.0	mg/kg	1.1	10/16/20 18:24	
EPA 6010	Silver	0.36J	mg/kg	1.1	10/16/20 18:24	
EPA 6010	Thallium	1.0J	mg/kg	4.3	10/16/20 18:24	
EPA 6010	Zinc	61.2	mg/kg	4.3	10/16/20 18:24	
EPA 7471	Mercury	0.26	mg/kg	0.036	10/15/20 14:21	
ASTM D2974-87	Percent Moisture	11.8	%	0.10	10/14/20 08:31	
40216442028	**SB-6 (8'-12')**					
EPA 6010	Beryllium	0.43J	mg/kg	0.52	10/16/20 18:27	
EPA 6010	Chromium	13.5	mg/kg	1.3	10/16/20 18:27	
EPA 6010	Copper	5.8	mg/kg	1.3	10/16/20 18:27	
EPA 6010	Lead	36.5	mg/kg	2.6	10/16/20 18:27	
EPA 6010	Nickel	3.4	mg/kg	1.3	10/16/20 18:27	
EPA 6010	Thallium	1.6J	mg/kg	5.2	10/16/20 18:27	
EPA 6010	Zinc	60.4	mg/kg	5.2	10/16/20 18:27	
ASTM D2974-87	Percent Moisture	28.3	%	0.10	10/14/20 08:31	
40216442029	**SB-9 (0'-4')**					
EPA 6010	Antimony	1.4J	mg/kg	2.5	10/16/20 18:29	
EPA 6010	Beryllium	0.51	mg/kg	0.51	10/16/20 18:29	
EPA 6010	Cadmium	1.0	mg/kg	0.64	10/16/20 18:29	
EPA 6010	Chromium	14.4	mg/kg	1.3	10/16/20 18:29	
EPA 6010	Copper	61.3	mg/kg	1.3	10/16/20 18:29	
EPA 6010	Lead	70.3	mg/kg	2.5	10/16/20 18:29	
EPA 6010	Nickel	13.9	mg/kg	1.3	10/16/20 18:29	

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442029	**SB-9 (0'-4')**					
EPA 6010	Selenium	2.5J	mg/kg	5.1	10/16/20 18:29	
EPA 6010	Thallium	1.2J	mg/kg	5.1	10/16/20 18:29	
EPA 6010	Zinc	200	mg/kg	5.1	10/16/20 18:29	
EPA 7471	Mercury	0.070	mg/kg	0.042	10/15/20 14:26	
EPA 8270	Benzo(a)anthracene	353J	ug/kg	1150	10/19/20 13:54	
EPA 8270	Benzo(a)pyrene	484J	ug/kg	1110	10/19/20 13:54	
EPA 8270	Benzo(b)fluoranthene	585J	ug/kg	1270	10/19/20 13:54	
EPA 8270	Benzo(g,h,i)perylene	626J	ug/kg	1930	10/19/20 13:54	
EPA 8270	Chrysene	451J	ug/kg	1110	10/19/20 13:54	
EPA 8270	Fluoranthene	820J	ug/kg	1050	10/19/20 13:54	
EPA 8270	Indeno(1,2,3-cd)pyrene	644J	ug/kg	1600	10/19/20 13:54	
EPA 8270	Phenanthrene	442J	ug/kg	949	10/19/20 13:54	
EPA 8270	Pyrene	639J	ug/kg	1640	10/19/20 13:54	
ASTM D2974-87	Percent Moisture	24.9	%	0.10	10/14/20 08:32	
40216442030	**SB-9 (8'-12')**					
EPA 6010	Beryllium	0.22J	mg/kg	0.42	10/16/20 18:32	
EPA 6010	Chromium	6.6	mg/kg	1.0	10/16/20 18:32	
EPA 6010	Copper	8.4	mg/kg	1.0	10/16/20 18:32	
EPA 6010	Lead	5.4	mg/kg	2.1	10/16/20 18:32	
EPA 6010	Nickel	6.9	mg/kg	1.0	10/16/20 18:32	
EPA 6010	Zinc	20.2	mg/kg	4.2	10/16/20 18:32	
ASTM D2974-87	Percent Moisture	7.2	%	0.10	10/14/20 08:32	
40216442031	**SB-10 (0'-4')**					
EPA 6010	Beryllium	0.24J	mg/kg	0.41	10/16/20 18:34	
EPA 6010	Cadmium	0.78	mg/kg	0.51	10/16/20 18:34	
EPA 6010	Chromium	6.7	mg/kg	1.0	10/16/20 18:34	
EPA 6010	Copper	11.5	mg/kg	1.0	10/16/20 18:34	
EPA 6010	Lead	12.9	mg/kg	2.0	10/16/20 18:34	
EPA 6010	Nickel	6.0	mg/kg	1.0	10/16/20 18:34	
EPA 6010	Zinc	223	mg/kg	4.1	10/16/20 18:34	
EPA 8270	Benzo(a)anthracene	691J	ug/kg	901	10/19/20 14:15	
EPA 8270	Benzo(a)pyrene	755J	ug/kg	876	10/19/20 14:15	B
EPA 8270	Benzo(b)fluoranthene	1080	ug/kg	1000	10/19/20 14:15	
EPA 8270	Benzo(g,h,i)perylene	653J	ug/kg	1520	10/19/20 14:15	
EPA 8270	Benzo(k)fluoranthene	470J	ug/kg	1390	10/19/20 14:15	
EPA 8270	Chrysene	949	ug/kg	870	10/19/20 14:15	
EPA 8270	Fluoranthene	3110	ug/kg	824	10/19/20 14:15	
EPA 8270	Fluorene	328J	ug/kg	680	10/19/20 14:15	
EPA 8270	Indeno(1,2,3-cd)pyrene	722J	ug/kg	1260	10/19/20 14:15	
EPA 8270	Naphthalene	655J	ug/kg	2040	10/19/20 14:15	
EPA 8270	Phenanthrene	2990	ug/kg	747	10/19/20 14:15	
EPA 8270	Pyrene	2000	ug/kg	1290	10/19/20 14:15	
ASTM D2974-87	Percent Moisture	4.4	%	0.10	10/14/20 08:32	
40216442032	**SB-10 (8'-12')**					
EPA 6010	Beryllium	0.16J	mg/kg	0.40	10/16/20 18:36	
EPA 6010	Chromium	7.3	mg/kg	1.0	10/16/20 18:36	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442032	**SB-10 (8'-12')**					
EPA 6010	Copper	9.3	mg/kg	1.0	10/16/20 18:36	
EPA 6010	Lead	1.4J	mg/kg	2.0	10/16/20 18:36	
EPA 6010	Nickel	6.7	mg/kg	1.0	10/16/20 18:36	
EPA 6010	Thallium	0.84J	mg/kg	4.0	10/16/20 18:36	
EPA 6010	Zinc	39.5	mg/kg	4.0	10/16/20 18:36	
ASTM D2974-87	Percent Moisture	2.5	%	0.10	10/14/20 08:32	
40216442033	**SB-11 (0'-4')**					
EPA 6010	Beryllium	0.35J	mg/kg	0.42	10/16/20 18:39	
EPA 6010	Chromium	3.8	mg/kg	1.1	10/16/20 18:39	
EPA 6010	Copper	4.2	mg/kg	1.1	10/16/20 18:39	
EPA 6010	Lead	7.3	mg/kg	2.1	10/16/20 18:39	
EPA 6010	Nickel	2.9	mg/kg	1.1	10/16/20 18:39	
EPA 6010	Zinc	35.7	mg/kg	4.2	10/16/20 18:39	
ASTM D2974-87	Percent Moisture	7.7	%	0.10	10/14/20 08:32	
40216442034	**SB-11 (8'-12')**					
EPA 6010	Beryllium	0.24J	mg/kg	0.40	10/16/20 18:41	
EPA 6010	Chromium	8.5	mg/kg	1.0	10/16/20 18:41	
EPA 6010	Copper	10.9	mg/kg	1.0	10/16/20 18:41	
EPA 6010	Lead	2.3	mg/kg	2.0	10/16/20 18:41	
EPA 6010	Nickel	9.0	mg/kg	1.0	10/16/20 18:41	
EPA 6010	Zinc	14.7	mg/kg	4.0	10/16/20 18:41	
ASTM D2974-87	Percent Moisture	3.5	%	0.10	10/14/20 08:32	
40216442035	**SB-12 (0'-4')**					
EPA 6010	Beryllium	0.67	mg/kg	0.43	10/16/20 18:48	
EPA 6010	Chromium	8.4	mg/kg	1.1	10/16/20 18:48	
EPA 6010	Copper	5.3	mg/kg	1.1	10/16/20 18:48	
EPA 6010	Lead	9.6	mg/kg	2.2	10/16/20 18:48	
EPA 6010	Nickel	5.5	mg/kg	1.1	10/16/20 18:48	
EPA 6010	Thallium	1.5J	mg/kg	4.3	10/16/20 18:48	
EPA 6010	Zinc	50.2	mg/kg	4.3	10/16/20 18:48	
ASTM D2974-87	Percent Moisture	8.3	%	0.10	10/14/20 08:43	
40216442036	**SB-12 (8'-12')**					
EPA 6010	Beryllium	0.18J	mg/kg	0.39	10/16/20 18:51	
EPA 6010	Chromium	7.2	mg/kg	0.97	10/16/20 18:51	
EPA 6010	Copper	7.1	mg/kg	0.97	10/16/20 18:51	
EPA 6010	Lead	1.3J	mg/kg	1.9	10/16/20 18:51	
EPA 6010	Nickel	6.7	mg/kg	0.97	10/16/20 18:51	
EPA 6010	Thallium	0.97J	mg/kg	3.9	10/16/20 18:51	
EPA 6010	Zinc	9.4	mg/kg	3.9	10/16/20 18:51	
ASTM D2974-87	Percent Moisture	2.6	%	0.10	10/14/20 08:43	
40216442037	**SB-13 (0.5'-4')**					
EPA 6010	Beryllium	0.42J	mg/kg	0.44	10/16/20 18:53	
EPA 6010	Chromium	7.8	mg/kg	1.1	10/16/20 18:53	
EPA 6010	Copper	35.9	mg/kg	1.1	10/16/20 18:53	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442037	**SB-13 (0.5'-4')**					
EPA 6010	Lead	30.4	mg/kg	2.2	10/16/20 18:53	
EPA 6010	Nickel	14.9	mg/kg	1.1	10/16/20 18:53	
EPA 6010	Zinc	52.7	mg/kg	4.4	10/16/20 18:53	
EPA 7471	Mercury	0.012J	mg/kg	0.036	10/20/20 10:19	
EPA 8270	Fluoranthene	277J	ug/kg	859	10/19/20 14:36	
ASTM D2974-87	Percent Moisture	8.5	%	0.10	10/14/20 08:43	
40216442038	**SB-13 (8'-12')**					
EPA 6010	Beryllium	0.18J	mg/kg	0.38	10/16/20 18:56	
EPA 6010	Chromium	6.7	mg/kg	0.96	10/16/20 18:56	
EPA 6010	Copper	8.9	mg/kg	0.96	10/16/20 18:56	
EPA 6010	Lead	2.0	mg/kg	1.9	10/16/20 18:56	
EPA 6010	Nickel	6.4	mg/kg	0.96	10/16/20 18:56	
EPA 6010	Zinc	12.1	mg/kg	3.8	10/16/20 18:56	
ASTM D2974-87	Percent Moisture	4.5	%	0.10	10/14/20 08:44	
40216442039	**SBGW-1 (3'-7')**					
EPA 6010	Beryllium	0.38J	mg/kg	0.39	10/16/20 18:58	
EPA 6010	Chromium	6.1	mg/kg	0.99	10/16/20 18:58	
EPA 6010	Copper	2.2	mg/kg	0.99	10/16/20 18:58	
EPA 6010	Lead	12.4	mg/kg	2.0	10/16/20 18:58	
EPA 6010	Nickel	1.9	mg/kg	0.99	10/16/20 18:58	
EPA 6010	Thallium	1.4J	mg/kg	3.9	10/16/20 18:58	
EPA 6010	Zinc	39.8	mg/kg	3.9	10/16/20 18:58	
ASTM D2974-87	Percent Moisture	4.2	%	0.10	10/14/20 08:44	
40216442040	**SBGW-1 (11'-15')**					
EPA 6010	Beryllium	0.39J	mg/kg	0.48	10/16/20 19:00	
EPA 6010	Cadmium	0.46J	mg/kg	0.60	10/16/20 19:00	
EPA 6010	Chromium	15.0	mg/kg	1.2	10/16/20 19:00	
EPA 6010	Copper	15.1	mg/kg	1.2	10/16/20 19:00	
EPA 6010	Lead	20.7	mg/kg	2.4	10/16/20 19:00	
EPA 6010	Nickel	10.8	mg/kg	1.2	10/16/20 19:00	
EPA 6010	Zinc	76.6	mg/kg	4.8	10/16/20 19:00	
EPA 7471	Mercury	0.050	mg/kg	0.039	10/20/20 10:26	
ASTM D2974-87	Percent Moisture	20.7	%	0.10	10/14/20 08:44	
40216442041	**SBGW-2 (0.5'-4')**					
EPA 6010	Beryllium	0.46J	mg/kg	0.47	10/19/20 14:11	
EPA 6010	Chromium	13.7	mg/kg	1.2	10/19/20 14:11	
EPA 6010	Copper	12.4	mg/kg	1.2	10/19/20 14:11	
EPA 6010	Lead	9.0	mg/kg	2.4	10/19/20 14:11	
EPA 6010	Nickel	14.4	mg/kg	1.2	10/19/20 14:11	
EPA 6010	Zinc	34.5	mg/kg	4.7	10/19/20 14:11	
EPA 8270	Fluoranthene	123J	ug/kg	373	10/19/20 17:44	
ASTM D2974-87	Percent Moisture	15.6	%	0.10	10/14/20 08:44	
40216442042	**SBGW-2 (12'-16')**					
EPA 6010	Beryllium	0.25J	mg/kg	0.42	10/19/20 13:56	

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SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
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Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216442042	**SBGW-2 (12'-16')**					
EPA 6010	Chromium	15.4	mg/kg	1.0	10/19/20 13:56	
EPA 6010	Copper	21.2	mg/kg	1.0	10/19/20 13:56	
EPA 6010	Lead	2.7	mg/kg	2.1	10/19/20 13:56	
EPA 6010	Nickel	10.7	mg/kg	1.0	10/19/20 13:56	
EPA 6010	Zinc	13.5	mg/kg	4.2	10/19/20 13:56	
ASTM D2974-87	Percent Moisture	4.0	%	0.10	10/14/20 08:44	
40216442043	**SBGW-3 (0'-4')**					
EPA 6010	Beryllium	0.86J	mg/kg	2.4	10/19/20 14:15	D3
EPA 6010	Chromium	8.8	mg/kg	5.9	10/19/20 14:15	
EPA 6010	Copper	6.4	mg/kg	5.9	10/19/20 14:15	
EPA 6010	Lead	15.1	mg/kg	11.8	10/19/20 14:15	
EPA 6010	Nickel	5.6J	mg/kg	5.9	10/19/20 14:15	D3
EPA 6010	Zinc	78.5	mg/kg	23.6	10/19/20 14:15	
ASTM D2974-87	Percent Moisture	17.4	%	0.10	10/14/20 08:44	
40216442044	**SBGW-3 (8'-12')**					
EPA 6010	Beryllium	0.33J	mg/kg	0.42	10/19/20 14:18	
EPA 6010	Chromium	19.3	mg/kg	1.0	10/19/20 14:18	
EPA 6010	Copper	23.0	mg/kg	1.0	10/19/20 14:18	
EPA 6010	Lead	3.2	mg/kg	2.1	10/19/20 14:18	
EPA 6010	Nickel	24.2	mg/kg	1.0	10/19/20 14:18	
EPA 6010	Zinc	24.0	mg/kg	4.2	10/19/20 14:18	
ASTM D2974-87	Percent Moisture	6.9	%	0.10	10/14/20 08:44	

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-1 (4'-8') **Lab ID: 40216442001** Collected: 10/12/20 13:25 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<1.3**	mg/kg	3.3	1.3	1	10/16/20 07:47	10/16/20 19:08	7440-36-0	
Arsenic	**7.0**	mg/kg	4.1	2.4	1	10/16/20 07:47	10/16/20 19:08	7440-38-2	
Beryllium	**0.49J**	mg/kg	0.66	0.20	1	10/16/20 07:47	10/16/20 19:08	7440-41-7	
Cadmium	**0.27J**	mg/kg	0.83	0.22	1	10/16/20 07:47	10/16/20 19:08	7440-43-9	
Chromium	**55.4**	mg/kg	1.7	0.46	1	10/16/20 07:47	10/16/20 19:08	7440-47-3	M0
Copper	**31.3**	mg/kg	1.7	0.46	1	10/16/20 07:47	10/16/20 19:08	7440-50-8	M0
Lead	**32.5**	mg/kg	3.3	0.99	1	10/16/20 07:47	10/16/20 19:08	7439-92-1	
Nickel	**15.1**	mg/kg	1.7	0.44	1	10/16/20 07:47	10/16/20 19:08	7440-02-0	
Selenium	**<2.2**	mg/kg	6.6	2.2	1	10/16/20 07:47	10/16/20 19:08	7782-49-2	
Silver	**<0.51**	mg/kg	1.7	0.51	1	10/16/20 07:47	10/16/20 19:08	7440-22-4	
Thallium	**1.7J**	mg/kg	6.6	1.3	1	10/16/20 07:47	10/16/20 19:08	7440-28-0	
Zinc	**87.1**	mg/kg	6.6	2.0	1	10/16/20 07:47	10/16/20 19:08	7440-66-6	M0
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.017**	mg/kg	0.058	0.017	1	10/15/20 09:05	10/15/20 12:58	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<492**	ug/kg	1640	492	5	10/15/20 12:36	10/19/20 11:49	83-32-9	
Acenaphthylene	**<495**	ug/kg	1650	495	5	10/15/20 12:36	10/19/20 11:49	208-96-8	
Anthracene	**<222**	ug/kg	739	222	5	10/15/20 12:36	10/19/20 11:49	120-12-7	
Benzo(a)anthracene	**<215**	ug/kg	716	215	5	10/15/20 12:36	10/19/20 11:49	56-55-3	
Benzo(a)pyrene	**<209**	ug/kg	696	209	5	10/15/20 12:36	10/19/20 11:49	50-32-8	
Benzo(b)fluoranthene	**<238**	ug/kg	795	238	5	10/15/20 12:36	10/19/20 11:49	205-99-2	
Benzo(g,h,i)perylene	**<363**	ug/kg	1210	363	5	10/15/20 12:36	10/19/20 11:49	191-24-2	
Benzo(k)fluoranthene	**<332**	ug/kg	1110	332	5	10/15/20 12:36	10/19/20 11:49	207-08-9	
Chrysene	**213J**	ug/kg	692	208	5	10/15/20 12:36	10/19/20 11:49	218-01-9	
Dibenz(a,h)anthracene	**<377**	ug/kg	1260	377	5	10/15/20 12:36	10/19/20 11:49	53-70-3	
Fluoranthene	**257J**	ug/kg	655	196	5	10/15/20 12:36	10/19/20 11:49	206-44-0	
Fluorene	**<162**	ug/kg	541	162	5	10/15/20 12:36	10/19/20 11:49	86-73-7	
Indeno(1,2,3-cd)pyrene	**<300**	ug/kg	1000	300	5	10/15/20 12:36	10/19/20 11:49	193-39-5	
1-Methylnaphthalene	**<395**	ug/kg	1320	395	5	10/15/20 12:36	10/19/20 11:49	90-12-0	D3
2-Methylnaphthalene	**<360**	ug/kg	1200	360	5	10/15/20 12:36	10/19/20 11:49	91-57-6	
Naphthalene	**<485**	ug/kg	1620	485	5	10/15/20 12:36	10/19/20 11:49	91-20-3	
Pentachlorophenol	**<306**	ug/kg	1020	306	5	10/15/20 12:36	10/19/20 11:49	87-86-5	
Phenanthrene	**<178**	ug/kg	594	178	5	10/15/20 12:36	10/19/20 11:49	85-01-8	
Pyrene	**<308**	ug/kg	1030	308	5	10/15/20 12:36	10/19/20 11:49	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	61	%	17-110		5	10/15/20 12:36	10/19/20 11:49	4165-60-0	
2-Fluorobiphenyl (S)	71	%	45-103		5	10/15/20 12:36	10/19/20 11:49	321-60-8	
Terphenyl-d14 (S)	77	%	46-100		5	10/15/20 12:36	10/19/20 11:49	1718-51-0	
2,4,6-Tribromophenol (S)	76	%	10-153		5	10/15/20 12:36	10/19/20 11:49	118-79-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-1 (4'-8') **Lab ID: 40216442001** Collected: 10/12/20 13:25 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 08:30	10/15/20 20:22	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/15/20 08:30	10/15/20 20:22	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/15/20 08:30	10/15/20 20:22	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/15/20 08:30	10/15/20 20:22	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 20:22	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 08:30	10/15/20 20:22	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/15/20 08:30	10/15/20 20:22	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/15/20 08:30	10/15/20 20:22	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/15/20 08:30	10/15/20 20:22	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 08:30	10/15/20 20:22	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 08:30	10/15/20 20:22	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/15/20 08:30	10/15/20 20:22	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/15/20 08:30	10/15/20 20:22	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/15/20 08:30	10/15/20 20:22	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/15/20 08:30	10/15/20 20:22	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/15/20 08:30	10/15/20 20:22	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/15/20 08:30	10/15/20 20:22	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 20:22	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/15/20 08:30	10/15/20 20:22	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 08:30	10/15/20 20:22	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	103-65-1	W

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-1 (4'-8') **Lab ID: 40216442001** Collected: 10/12/20 13:25 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/15/20 08:30	10/15/20 20:22	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/15/20 08:30	10/15/20 20:22	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/15/20 08:30	10/15/20 20:22	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/15/20 08:30	10/15/20 20:22	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/15/20 08:30	10/15/20 20:22	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/15/20 08:30	10/15/20 20:22	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 20:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	92	%	58-145		1	10/15/20 08:30	10/15/20 20:22	1868-53-7	
Toluene-d8 (S)	95	%	56-140		1	10/15/20 08:30	10/15/20 20:22	2037-26-5	
4-Bromofluorobenzene (S)	86	%	52-137		1	10/15/20 08:30	10/15/20 20:22	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**39.8**	%	0.10	0.10	1		10/14/20 08:19		
Total Solids 2540 G-2011	Analytical Method: SM 2540G Preparation Method: SM 2540 G Pace National - Mt. Juliet								
Total Solids	**72.1**	%			1	11/02/20 14:30	11/02/20 14:37		
Wet Chemistry 3060A/7196A	Analytical Method: EPA 7196A Preparation Method: 3060A Pace National - Mt. Juliet								
Chromium, Hexavalent	**<0.888**	mg/kg	2.95	0.888	1	11/03/20 16:04	11/04/20 13:15		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-1 (8'-12') **Lab ID: 40216442002** Collected: 10/12/20 13:30 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.91**	mg/kg	2.3	0.91	1	10/16/20 07:47	10/16/20 19:22	7440-36-0	
Arsenic	**<1.7**	mg/kg	2.9	1.7	1	10/16/20 07:47	10/16/20 19:22	7440-38-2	
Beryllium	**0.24J**	mg/kg	0.46	0.14	1	10/16/20 07:47	10/16/20 19:22	7440-41-7	
Cadmium	**<0.15**	mg/kg	0.57	0.15	1	10/16/20 07:47	10/16/20 19:22	7440-43-9	
Chromium	**12.4**	mg/kg	1.1	0.32	1	10/16/20 07:47	10/16/20 19:22	7440-47-3	
Copper	**11.0**	mg/kg	1.1	0.32	1	10/16/20 07:47	10/16/20 19:22	7440-50-8	
Lead	**2.1J**	mg/kg	2.3	0.68	1	10/16/20 07:47	10/16/20 19:22	7439-92-1	
Nickel	**9.0**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 19:22	7440-02-0	
Selenium	**<1.5**	mg/kg	4.6	1.5	1	10/16/20 07:47	10/16/20 19:22	7782-49-2	
Silver	**<0.35**	mg/kg	1.1	0.35	1	10/16/20 07:47	10/16/20 19:22	7440-22-4	
Thallium	**<0.88**	mg/kg	4.6	0.88	1	10/16/20 07:47	10/16/20 19:22	7440-28-0	
Zinc	**16.6**	mg/kg	4.6	1.4	1	10/16/20 07:47	10/16/20 19:22	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.040	0.011	1	10/15/20 09:05	10/15/20 13:00	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<68.8**	ug/kg	229	68.8	1	10/15/20 12:36	10/20/20 12:25	83-32-9	
Acenaphthylene	**<69.2**	ug/kg	231	69.2	1	10/15/20 12:36	10/20/20 12:25	208-96-8	
Anthracene	**<31.0**	ug/kg	103	31.0	1	10/15/20 12:36	10/20/20 12:25	120-12-7	
Benzo(a)anthracene	**47.7J**	ug/kg	100	30.0	1	10/15/20 12:36	10/20/20 12:25	56-55-3	
Benzo(a)pyrene	**85.2J**	ug/kg	97.2	29.2	1	10/15/20 12:36	10/20/20 12:25	50-32-8	
Benzo(b)fluoranthene	**85.2J**	ug/kg	111	33.3	1	10/15/20 12:36	10/20/20 12:25	205-99-2	
Benzo(g,h,i)perylene	**89.8J**	ug/kg	169	50.7	1	10/15/20 12:36	10/20/20 12:25	191-24-2	
Benzo(k)fluoranthene	**71.9J**	ug/kg	155	46.4	1	10/15/20 12:36	10/20/20 12:25	207-08-9	
Chrysene	**58.2J**	ug/kg	96.6	29.0	1	10/15/20 12:36	10/20/20 12:25	218-01-9	
Dibenz(a,h)anthracene	**<52.7**	ug/kg	176	52.7	1	10/15/20 12:36	10/20/20 12:25	53-70-3	
Fluoranthene	**63.8J**	ug/kg	91.4	27.4	1	10/15/20 12:36	10/20/20 12:25	206-44-0	
Fluorene	**<22.7**	ug/kg	75.5	22.7	1	10/15/20 12:36	10/20/20 12:25	86-73-7	
Indeno(1,2,3-cd)pyrene	**76.4J**	ug/kg	140	41.9	1	10/15/20 12:36	10/20/20 12:25	193-39-5	
1-Methylnaphthalene	**<55.2**	ug/kg	184	55.2	1	10/15/20 12:36	10/20/20 12:25	90-12-0	
2-Methylnaphthalene	**<50.3**	ug/kg	168	50.3	1	10/15/20 12:36	10/20/20 12:25	91-57-6	
Naphthalene	**<67.8**	ug/kg	226	67.8	1	10/15/20 12:36	10/20/20 12:25	91-20-3	
Pentachlorophenol	**<42.7**	ug/kg	142	42.7	1	10/15/20 12:36	10/20/20 12:25	87-86-5	
Phenanthrene	**30.0J**	ug/kg	82.9	24.9	1	10/15/20 12:36	10/20/20 12:25	85-01-8	
Pyrene	**60.7J**	ug/kg	143	43.0	1	10/15/20 12:36	10/20/20 12:25	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	69	%	17-110		1	10/15/20 12:36	10/20/20 12:25	4165-60-0	
2-Fluorobiphenyl (S)	83	%	45-103		1	10/15/20 12:36	10/20/20 12:25	321-60-8	
Terphenyl-d14 (S)	91	%	46-100		1	10/15/20 12:36	10/20/20 12:25	1718-51-0	
2,4,6-Tribromophenol (S)	80	%	10-153		1	10/15/20 12:36	10/20/20 12:25	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-1 (8'-12') **Lab ID: 40216442002** Collected: 10/12/20 13:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 08:30	10/15/20 15:09	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/15/20 08:30	10/15/20 15:09	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/15/20 08:30	10/15/20 15:09	74-83-9	M1,W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/15/20 08:30	10/15/20 15:09	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 15:09	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 08:30	10/15/20 15:09	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/15/20 08:30	10/15/20 15:09	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/15/20 08:30	10/15/20 15:09	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/15/20 08:30	10/15/20 15:09	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 08:30	10/15/20 15:09	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 08:30	10/15/20 15:09	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/15/20 08:30	10/15/20 15:09	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/15/20 08:30	10/15/20 15:09	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/15/20 08:30	10/15/20 15:09	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/15/20 08:30	10/15/20 15:09	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/15/20 08:30	10/15/20 15:09	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/15/20 08:30	10/15/20 15:09	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 08:30	10/15/20 15:09	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/15/20 08:30	10/15/20 15:09	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 08:30	10/15/20 15:09	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-1 (8'-12') **Lab ID: 40216442002** Collected: 10/12/20 13:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/15/20 08:30	10/15/20 15:09	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/15/20 08:30	10/15/20 15:09	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/15/20 08:30	10/15/20 15:09	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/15/20 08:30	10/15/20 15:09	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/15/20 08:30	10/15/20 15:09	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/15/20 08:30	10/15/20 15:09	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 08:30	10/15/20 15:09	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	58-145		1	10/15/20 08:30	10/15/20 15:09	1868-53-7	
Toluene-d8 (S)	99	%	56-140		1	10/15/20 08:30	10/15/20 15:09	2037-26-5	
4-Bromofluorobenzene (S)	92	%	52-137		1	10/15/20 08:30	10/15/20 15:09	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**13.7**	%	0.10	0.10	1		10/14/20 08:19		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-2 (0'-4') **Lab ID: 40216442003** Collected: 10/12/20 15:20 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.87**	mg/kg	2.2	0.87	1	10/16/20 07:47	10/16/20 19:27	7440-36-0	
Arsenic	**2.1J**	mg/kg	2.7	1.6	1	10/16/20 07:47	10/16/20 19:27	7440-38-2	
Beryllium	**0.25J**	mg/kg	0.44	0.13	1	10/16/20 07:47	10/16/20 19:27	7440-41-7	
Cadmium	**0.33J**	mg/kg	0.55	0.15	1	10/16/20 07:47	10/16/20 19:27	7440-43-9	
Chromium	**40.9**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 19:27	7440-47-3	
Copper	**9.4**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 19:27	7440-50-8	
Lead	**15.9**	mg/kg	2.2	0.66	1	10/16/20 07:47	10/16/20 19:27	7439-92-1	
Nickel	**8.3**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:27	7440-02-0	
Selenium	**<1.4**	mg/kg	4.4	1.4	1	10/16/20 07:47	10/16/20 19:27	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	10/16/20 07:47	10/16/20 19:27	7440-22-4	
Thallium	**1.1J**	mg/kg	4.4	0.85	1	10/16/20 07:47	10/16/20 19:27	7440-28-0	
Zinc	**63.7**	mg/kg	4.4	1.3	1	10/16/20 07:47	10/16/20 19:27	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.089**	mg/kg	0.036	0.010	1	10/15/20 09:05	10/15/20 13:02	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<67.3**	ug/kg	224	67.3	1	10/15/20 12:36	10/19/20 09:01	83-32-9	
Acenaphthylene	**<67.7**	ug/kg	226	67.7	1	10/15/20 12:36	10/19/20 09:01	208-96-8	
Anthracene	**<30.4**	ug/kg	101	30.4	1	10/15/20 12:36	10/19/20 09:01	120-12-7	
Benzo(a)anthracene	**74.4J**	ug/kg	98.0	29.4	1	10/15/20 12:36	10/19/20 09:01	56-55-3	
Benzo(a)pyrene	**118**	ug/kg	95.3	28.6	1	10/15/20 12:36	10/19/20 09:01	50-32-8	
Benzo(b)fluoranthene	**122**	ug/kg	109	32.6	1	10/15/20 12:36	10/19/20 09:01	205-99-2	
Benzo(g,h,i)perylene	**89.3J**	ug/kg	166	49.7	1	10/15/20 12:36	10/19/20 09:01	191-24-2	
Benzo(k)fluoranthene	**111J**	ug/kg	152	45.5	1	10/15/20 12:36	10/19/20 09:01	207-08-9	
Chrysene	**92.7J**	ug/kg	94.7	28.4	1	10/15/20 12:36	10/19/20 09:01	218-01-9	
Dibenz(a,h)anthracene	**<51.6**	ug/kg	172	51.6	1	10/15/20 12:36	10/19/20 09:01	53-70-3	
1,4-Dioxane (p-Dioxane)	**<103**	ug/kg	343	103	1	10/15/20 12:36	10/19/20 09:01	123-91-1	
Fluoranthene	**145**	ug/kg	89.6	26.9	1	10/15/20 12:36	10/19/20 09:01	206-44-0	
Fluorene	**<22.2**	ug/kg	74.0	22.2	1	10/15/20 12:36	10/19/20 09:01	86-73-7	
Indeno(1,2,3-cd)pyrene	**53.1J**	ug/kg	137	41.1	1	10/15/20 12:36	10/19/20 09:01	193-39-5	
1-Methylnaphthalene	**<54.1**	ug/kg	180	54.1	1	10/15/20 12:36	10/19/20 09:01	90-12-0	
2-Methylnaphthalene	**<49.3**	ug/kg	164	49.3	1	10/15/20 12:36	10/19/20 09:01	91-57-6	
Naphthalene	**<66.4**	ug/kg	221	66.4	1	10/15/20 12:36	10/19/20 09:01	91-20-3	
Pentachlorophenol	**<41.8**	ug/kg	139	41.8	1	10/15/20 12:36	10/19/20 09:01	87-86-5	
Phenanthrene	**41.8J**	ug/kg	81.2	24.4	1	10/15/20 12:36	10/19/20 09:01	85-01-8	
Pyrene	**144**	ug/kg	140	42.1	1	10/15/20 12:36	10/19/20 09:01	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	48	%	17-110		1	10/15/20 12:36	10/19/20 09:01	4165-60-0	
2-Fluorobiphenyl (S)	61	%	45-103		1	10/15/20 12:36	10/19/20 09:01	321-60-8	
Terphenyl-d14 (S)	64	%	46-100		1	10/15/20 12:36	10/19/20 09:01	1718-51-0	
2,4,6-Tribromophenol (S)	51	%	10-153		1	10/15/20 12:36	10/19/20 09:01	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-2 (0'-4') **Lab ID: 40216442003** Collected: 10/12/20 15:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 03:08	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/15/20 09:15	10/16/20 03:08	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/15/20 09:15	10/16/20 03:08	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/15/20 09:15	10/16/20 03:08	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:08	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 03:08	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/15/20 09:15	10/16/20 03:08	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/15/20 09:15	10/16/20 03:08	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/15/20 09:15	10/16/20 03:08	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 03:08	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 03:08	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/15/20 09:15	10/16/20 03:08	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/15/20 09:15	10/16/20 03:08	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/15/20 09:15	10/16/20 03:08	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/15/20 09:15	10/16/20 03:08	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/15/20 09:15	10/16/20 03:08	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/15/20 09:15	10/16/20 03:08	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:08	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/15/20 09:15	10/16/20 03:08	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 09:15	10/16/20 03:08	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-2 (0'-4') **Lab ID: 40216442003** Collected: 10/12/20 15:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/15/20 09:15	10/16/20 03:08	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/15/20 09:15	10/16/20 03:08	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/15/20 09:15	10/16/20 03:08	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/15/20 09:15	10/16/20 03:08	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/15/20 09:15	10/16/20 03:08	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/15/20 09:15	10/16/20 03:08	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:08	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	126	%	58-145		1	10/15/20 09:15	10/16/20 03:08	1868-53-7	
Toluene-d8 (S)	122	%	56-140		1	10/15/20 09:15	10/16/20 03:08	2037-26-5	
4-Bromofluorobenzene (S)	112	%	52-137		1	10/15/20 09:15	10/16/20 03:08	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**12.2**	%	0.10	0.10	1		10/14/20 08:19		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-2 (4'-8') **Lab ID: 40216442004** Collected: 10/12/20 15:30 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.84**	mg/kg	2.1	0.84	1	10/16/20 07:47	10/16/20 19:29	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.6	1.6	1	10/16/20 07:47	10/16/20 19:29	7440-38-2	
Beryllium	**0.41J**	mg/kg	0.42	0.13	1	10/16/20 07:47	10/16/20 19:29	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.53	0.14	1	10/16/20 07:47	10/16/20 19:29	7440-43-9	
Chromium	**5.6**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:29	7440-47-3	
Copper	**4.9**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:29	7440-50-8	
Lead	**11.7**	mg/kg	2.1	0.63	1	10/16/20 07:47	10/16/20 19:29	7439-92-1	
Nickel	**1.6**	mg/kg	1.1	0.28	1	10/16/20 07:47	10/16/20 19:29	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:47	10/16/20 19:29	7782-49-2	
Silver	**<0.33**	mg/kg	1.1	0.33	1	10/16/20 07:47	10/16/20 19:29	7440-22-4	
Thallium	**0.87J**	mg/kg	4.2	0.82	1	10/16/20 07:47	10/16/20 19:29	7440-28-0	
Zinc	**32.6**	mg/kg	4.2	1.3	1	10/16/20 07:47	10/16/20 19:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.036	0.010	1	10/15/20 09:05	10/15/20 13:05	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<67.2**	ug/kg	224	67.2	1	10/15/20 12:36	10/15/20 19:36	83-32-9	
Acenaphthylene	**<67.6**	ug/kg	225	67.6	1	10/15/20 12:36	10/15/20 19:36	208-96-8	
Anthracene	**<30.3**	ug/kg	101	30.3	1	10/15/20 12:36	10/15/20 19:36	120-12-7	
Benzo(a)anthracene	**<29.3**	ug/kg	97.8	29.3	1	10/15/20 12:36	10/15/20 19:36	56-55-3	
Benzo(a)pyrene	**<28.5**	ug/kg	95.0	28.5	1	10/15/20 12:36	10/15/20 19:36	50-32-8	
Benzo(b)fluoranthene	**<32.5**	ug/kg	108	32.5	1	10/15/20 12:36	10/15/20 19:36	205-99-2	
Benzo(g,h,i)perylene	**<49.5**	ug/kg	165	49.5	1	10/15/20 12:36	10/15/20 19:36	191-24-2	
Benzo(k)fluoranthene	**<45.3**	ug/kg	151	45.3	1	10/15/20 12:36	10/15/20 19:36	207-08-9	
Chrysene	**<28.3**	ug/kg	94.4	28.3	1	10/15/20 12:36	10/15/20 19:36	218-01-9	
Dibenz(a,h)anthracene	**<51.4**	ug/kg	171	51.4	1	10/15/20 12:36	10/15/20 19:36	53-70-3	
1,4-Dioxane (p-Dioxane)	**<103**	ug/kg	342	103	1	10/15/20 12:36	10/15/20 19:36	123-91-1	
Fluoranthene	**<26.8**	ug/kg	89.3	26.8	1	10/15/20 12:36	10/15/20 19:36	206-44-0	
Fluorene	**<22.1**	ug/kg	73.8	22.1	1	10/15/20 12:36	10/15/20 19:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**<41.0**	ug/kg	137	41.0	1	10/15/20 12:36	10/15/20 19:36	193-39-5	
1-Methylnaphthalene	**<53.9**	ug/kg	180	53.9	1	10/15/20 12:36	10/15/20 19:36	90-12-0	
2-Methylnaphthalene	**<49.2**	ug/kg	164	49.2	1	10/15/20 12:36	10/15/20 19:36	91-57-6	
Naphthalene	**<66.2**	ug/kg	221	66.2	1	10/15/20 12:36	10/15/20 19:36	91-20-3	
Pentachlorophenol	**<41.7**	ug/kg	139	41.7	1	10/15/20 12:36	10/15/20 19:36	87-86-5	
Phenanthrene	**<24.3**	ug/kg	81.0	24.3	1	10/15/20 12:36	10/15/20 19:36	85-01-8	
Pyrene	**<42.0**	ug/kg	140	42.0	1	10/15/20 12:36	10/15/20 19:36	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	64	%	17-110		1	10/15/20 12:36	10/15/20 19:36	4165-60-0	
2-Fluorobiphenyl (S)	68	%	45-103		1	10/15/20 12:36	10/15/20 19:36	321-60-8	
Terphenyl-d14 (S)	75	%	46-100		1	10/15/20 12:36	10/15/20 19:36	1718-51-0	
2,4,6-Tribromophenol (S)	75	%	10-153		1	10/15/20 12:36	10/15/20 19:36	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-2 (4'-8') **Lab ID: 40216442004** Collected: 10/12/20 15:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 03:31	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/15/20 09:15	10/16/20 03:31	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/15/20 09:15	10/16/20 03:31	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/15/20 09:15	10/16/20 03:31	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:31	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 03:31	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/15/20 09:15	10/16/20 03:31	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/15/20 09:15	10/16/20 03:31	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/15/20 09:15	10/16/20 03:31	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 03:31	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 03:31	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/15/20 09:15	10/16/20 03:31	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/15/20 09:15	10/16/20 03:31	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/15/20 09:15	10/16/20 03:31	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/15/20 09:15	10/16/20 03:31	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/15/20 09:15	10/16/20 03:31	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/15/20 09:15	10/16/20 03:31	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:31	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/15/20 09:15	10/16/20 03:31	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 09:15	10/16/20 03:31	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	103-65-1	W

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-2 (4'-8') **Lab ID: 40216442004** Collected: 10/12/20 15:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/15/20 09:15	10/16/20 03:31	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/15/20 09:15	10/16/20 03:31	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/15/20 09:15	10/16/20 03:31	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/15/20 09:15	10/16/20 03:31	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/15/20 09:15	10/16/20 03:31	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/15/20 09:15	10/16/20 03:31	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:31	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	58-145		1	10/15/20 09:15	10/16/20 03:31	1868-53-7	
Toluene-d8 (S)	103	%	56-140		1	10/15/20 09:15	10/16/20 03:31	2037-26-5	
4-Bromofluorobenzene (S)	93	%	52-137		1	10/15/20 09:15	10/16/20 03:31	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**11.9**	%	0.10	0.10	1		10/14/20 08:19		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-3 (0'-4') **Lab ID: 40216442005** Collected: 10/12/20 15:00 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.89**	mg/kg	2.2	0.89	1	10/16/20 07:47	10/16/20 19:32	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.8	1.6	1	10/16/20 07:47	10/16/20 19:32	7440-38-2	
Beryllium	**0.24J**	mg/kg	0.44	0.13	1	10/16/20 07:47	10/16/20 19:32	7440-41-7	
Cadmium	**0.19J**	mg/kg	0.56	0.15	1	10/16/20 07:47	10/16/20 19:32	7440-43-9	
Chromium	**18.3**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 19:32	7440-47-3	
Copper	**7.7**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 19:32	7440-50-8	
Lead	**15.0**	mg/kg	2.2	0.67	1	10/16/20 07:47	10/16/20 19:32	7439-92-1	
Nickel	**6.1**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:32	7440-02-0	
Selenium	**<1.5**	mg/kg	4.4	1.5	1	10/16/20 07:47	10/16/20 19:32	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	10/16/20 07:47	10/16/20 19:32	7440-22-4	
Thallium	**0.87J**	mg/kg	4.4	0.86	1	10/16/20 07:47	10/16/20 19:32	7440-28-0	
Zinc	**61.4**	mg/kg	4.4	1.3	1	10/16/20 07:47	10/16/20 19:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.055**	mg/kg	0.038	0.011	1	10/15/20 09:05	10/15/20 13:07	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<66.7**	ug/kg	222	66.7	1	10/15/20 13:31	10/16/20 15:24	83-32-9	
Acenaphthylene	**<67.1**	ug/kg	224	67.1	1	10/15/20 13:31	10/16/20 15:24	208-96-8	
Anthracene	**<30.1**	ug/kg	100	30.1	1	10/15/20 13:31	10/16/20 15:24	120-12-7	
Benzo(a)anthracene	**<29.1**	ug/kg	97.1	29.1	1	10/15/20 13:31	10/16/20 15:24	56-55-3	
Benzo(a)pyrene	**39.7J**	ug/kg	94.4	28.3	1	10/15/20 13:31	10/16/20 15:24	50-32-8	
Benzo(b)fluoranthene	**<32.3**	ug/kg	108	32.3	1	10/15/20 13:31	10/16/20 15:24	205-99-2	
Benzo(g,h,i)perylene	**62.3J**	ug/kg	164	49.2	1	10/15/20 13:31	10/16/20 15:24	191-24-2	
Benzo(k)fluoranthene	**<45.1**	ug/kg	150	45.1	1	10/15/20 13:31	10/16/20 15:24	207-08-9	
Chrysene	**<28.1**	ug/kg	93.8	28.1	1	10/15/20 13:31	10/16/20 15:24	218-01-9	
Dibenz(a,h)anthracene	**<51.1**	ug/kg	170	51.1	1	10/15/20 13:31	10/16/20 15:24	53-70-3	
Fluoranthene	**32.4J**	ug/kg	88.8	26.6	1	10/15/20 13:31	10/16/20 15:24	206-44-0	
Fluorene	**<22.0**	ug/kg	73.3	22.0	1	10/15/20 13:31	10/16/20 15:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**<40.7**	ug/kg	136	40.7	1	10/15/20 13:31	10/16/20 15:24	193-39-5	
1-Methylnaphthalene	**<53.6**	ug/kg	179	53.6	1	10/15/20 13:31	10/16/20 15:24	90-12-0	
2-Methylnaphthalene	**<48.9**	ug/kg	163	48.9	1	10/15/20 13:31	10/16/20 15:24	91-57-6	
Naphthalene	**<65.8**	ug/kg	219	65.8	1	10/15/20 13:31	10/16/20 15:24	91-20-3	
Pentachlorophenol	**<41.4**	ug/kg	138	41.4	1	10/15/20 13:31	10/16/20 15:24	87-86-5	
Phenanthrene	**<24.1**	ug/kg	80.5	24.1	1	10/15/20 13:31	10/16/20 15:24	85-01-8	
Pyrene	**45.5J**	ug/kg	139	41.7	1	10/15/20 13:31	10/16/20 15:24	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	56	%	17-110		1	10/15/20 13:31	10/16/20 15:24	4165-60-0	
2-Fluorobiphenyl (S)	74	%	45-103		1	10/15/20 13:31	10/16/20 15:24	321-60-8	
Terphenyl-d14 (S)	85	%	46-100		1	10/15/20 13:31	10/16/20 15:24	1718-51-0	
2,4,6-Tribromophenol (S)	65	%	10-153		1	10/15/20 13:31	10/16/20 15:24	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-3 (0'-4') **Lab ID: 40216442005** Collected: 10/12/20 15:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 03:54	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/15/20 09:15	10/16/20 03:54	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/15/20 09:15	10/16/20 03:54	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/15/20 09:15	10/16/20 03:54	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:54	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 03:54	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/15/20 09:15	10/16/20 03:54	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/15/20 09:15	10/16/20 03:54	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/15/20 09:15	10/16/20 03:54	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 03:54	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 03:54	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/15/20 09:15	10/16/20 03:54	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/15/20 09:15	10/16/20 03:54	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/15/20 09:15	10/16/20 03:54	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/15/20 09:15	10/16/20 03:54	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/15/20 09:15	10/16/20 03:54	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/15/20 09:15	10/16/20 03:54	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 03:54	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/15/20 09:15	10/16/20 03:54	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 09:15	10/16/20 03:54	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	103-65-1	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-3 (0'-4') **Lab ID: 40216442005** Collected: 10/12/20 15:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/15/20 09:15	10/16/20 03:54	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/15/20 09:15	10/16/20 03:54	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/15/20 09:15	10/16/20 03:54	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/15/20 09:15	10/16/20 03:54	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/15/20 09:15	10/16/20 03:54	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/15/20 09:15	10/16/20 03:54	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 03:54	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	124	%	58-145		1	10/15/20 09:15	10/16/20 03:54	1868-53-7	
Toluene-d8 (S)	118	%	56-140		1	10/15/20 09:15	10/16/20 03:54	2037-26-5	
4-Bromofluorobenzene (S)	109	%	52-137		1	10/15/20 09:15	10/16/20 03:54	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**11.3**	%	0.10	0.10	1		10/14/20 08:19		

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-3 (8'-12') **Lab ID: 40216442006** Collected: 10/12/20 15:10 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.89**	mg/kg	2.2	0.89	1	10/16/20 07:47	10/16/20 19:34	7440-36-0	
Arsenic	**3.1**	mg/kg	2.8	1.6	1	10/16/20 07:47	10/16/20 19:34	7440-38-2	
Beryllium	**1.3**	mg/kg	0.45	0.13	1	10/16/20 07:47	10/16/20 19:34	7440-41-7	
Cadmium	**<0.15**	mg/kg	0.56	0.15	1	10/16/20 07:47	10/16/20 19:34	7440-43-9	
Chromium	**11.4**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 19:34	7440-47-3	
Copper	**8.8**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 19:34	7440-50-8	
Lead	**43.6**	mg/kg	2.2	0.67	1	10/16/20 07:47	10/16/20 19:34	7439-92-1	
Nickel	**5.5**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 19:34	7440-02-0	
Selenium	**<1.5**	mg/kg	4.5	1.5	1	10/16/20 07:47	10/16/20 19:34	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	10/16/20 07:47	10/16/20 19:34	7440-22-4	
Thallium	**1.3J**	mg/kg	4.5	0.87	1	10/16/20 07:47	10/16/20 19:34	7440-28-0	
Zinc	**118**	mg/kg	4.5	1.3	1	10/16/20 07:47	10/16/20 19:34	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.037	0.011	1	10/15/20 09:05	10/15/20 13:14	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<69.0**	ug/kg	230	69.0	1	10/15/20 13:31	10/16/20 15:45	83-32-9	
Acenaphthylene	**<69.4**	ug/kg	231	69.4	1	10/15/20 13:31	10/16/20 15:45	208-96-8	
Anthracene	**<31.1**	ug/kg	104	31.1	1	10/15/20 13:31	10/16/20 15:45	120-12-7	
Benzo(a)anthracene	**<30.1**	ug/kg	100	30.1	1	10/15/20 13:31	10/16/20 15:45	56-55-3	
Benzo(a)pyrene	**<29.3**	ug/kg	97.6	29.3	1	10/15/20 13:31	10/16/20 15:45	50-32-8	
Benzo(b)fluoranthene	**<33.4**	ug/kg	111	33.4	1	10/15/20 13:31	10/16/20 15:45	205-99-2	
Benzo(g,h,i)perylene	**<50.9**	ug/kg	170	50.9	1	10/15/20 13:31	10/16/20 15:45	191-24-2	
Benzo(k)fluoranthene	**<46.6**	ug/kg	155	46.6	1	10/15/20 13:31	10/16/20 15:45	207-08-9	
Chrysene	**<29.1**	ug/kg	97.0	29.1	1	10/15/20 13:31	10/16/20 15:45	218-01-9	
Dibenz(a,h)anthracene	**<52.9**	ug/kg	176	52.9	1	10/15/20 13:31	10/16/20 15:45	53-70-3	
Fluoranthene	**<27.5**	ug/kg	91.8	27.5	1	10/15/20 13:31	10/16/20 15:45	206-44-0	
Fluorene	**<22.7**	ug/kg	75.8	22.7	1	10/15/20 13:31	10/16/20 15:45	86-73-7	
Indeno(1,2,3-cd)pyrene	**<42.1**	ug/kg	140	42.1	1	10/15/20 13:31	10/16/20 15:45	193-39-5	
1-Methylnaphthalene	**<55.4**	ug/kg	185	55.4	1	10/15/20 13:31	10/16/20 15:45	90-12-0	
2-Methylnaphthalene	**<50.5**	ug/kg	168	50.5	1	10/15/20 13:31	10/16/20 15:45	91-57-6	
Naphthalene	**<68.0**	ug/kg	227	68.0	1	10/15/20 13:31	10/16/20 15:45	91-20-3	
Pentachlorophenol	**<42.9**	ug/kg	143	42.9	1	10/15/20 13:31	10/16/20 15:45	87-86-5	
Phenanthrene	**31.7J**	ug/kg	83.2	25.0	1	10/15/20 13:31	10/16/20 15:45	85-01-8	
Pyrene	**<43.1**	ug/kg	144	43.1	1	10/15/20 13:31	10/16/20 15:45	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	50	%	17-110		1	10/15/20 13:31	10/16/20 15:45	4165-60-0	
2-Fluorobiphenyl (S)	62	%	45-103		1	10/15/20 13:31	10/16/20 15:45	321-60-8	
Terphenyl-d14 (S)	67	%	46-100		1	10/15/20 13:31	10/16/20 15:45	1718-51-0	
2,4,6-Tribromophenol (S)	42	%	10-153		1	10/15/20 13:31	10/16/20 15:45	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-3 (8'-12') **Lab ID: 40216442006** Collected: 10/12/20 15:10 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 02:45	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/15/20 09:15	10/16/20 02:45	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/15/20 09:15	10/16/20 02:45	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/15/20 09:15	10/16/20 02:45	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 02:45	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/15/20 09:15	10/16/20 02:45	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/15/20 09:15	10/16/20 02:45	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/15/20 09:15	10/16/20 02:45	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/15/20 09:15	10/16/20 02:45	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 02:45	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/15/20 09:15	10/16/20 02:45	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/15/20 09:15	10/16/20 02:45	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/15/20 09:15	10/16/20 02:45	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/15/20 09:15	10/16/20 02:45	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/15/20 09:15	10/16/20 02:45	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/15/20 09:15	10/16/20 02:45	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/15/20 09:15	10/16/20 02:45	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/15/20 09:15	10/16/20 02:45	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/15/20 09:15	10/16/20 02:45	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 09:15	10/16/20 02:45	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-3 (8'-12') **Lab ID: 40216442006** Collected: 10/12/20 15:10 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/15/20 09:15	10/16/20 02:45	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/15/20 09:15	10/16/20 02:45	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/15/20 09:15	10/16/20 02:45	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/15/20 09:15	10/16/20 02:45	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/15/20 09:15	10/16/20 02:45	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/15/20 09:15	10/16/20 02:45	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/15/20 09:15	10/16/20 02:45	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	116	%	58-145		1	10/15/20 09:15	10/16/20 02:45	1868-53-7	
Toluene-d8 (S)	120	%	56-140		1	10/15/20 09:15	10/16/20 02:45	2037-26-5	
4-Bromofluorobenzene (S)	101	%	52-137		1	10/15/20 09:15	10/16/20 02:45	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.2**	%	0.10	0.10	1		10/14/20 08:19		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-4 (0.5'-4') **Lab ID: 40216442007** Collected: 10/12/20 13:50 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.84**	mg/kg	2.1	0.84	1	10/16/20 07:47	10/16/20 19:36	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 19:36	7440-38-2	
Beryllium	**0.27J**	mg/kg	0.42	0.13	1	10/16/20 07:47	10/16/20 19:36	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.53	0.14	1	10/16/20 07:47	10/16/20 19:36	7440-43-9	
Chromium	**7.6**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:36	7440-47-3	
Copper	**8.3**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:36	7440-50-8	
Lead	**4.6**	mg/kg	2.1	0.63	1	10/16/20 07:47	10/16/20 19:36	7439-92-1	
Nickel	**5.2**	mg/kg	1.1	0.28	1	10/16/20 07:47	10/16/20 19:36	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:47	10/16/20 19:36	7782-49-2	
Silver	**<0.32**	mg/kg	1.1	0.32	1	10/16/20 07:47	10/16/20 19:36	7440-22-4	
Thallium	**1.0J**	mg/kg	4.2	0.81	1	10/16/20 07:47	10/16/20 19:36	7440-28-0	
Zinc	**37.7**	mg/kg	4.2	1.3	1	10/16/20 07:47	10/16/20 19:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.035	0.010	1	10/15/20 09:05	10/15/20 13:16	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<313**	ug/kg	1040	313	5	10/15/20 13:31	10/19/20 12:10	83-32-9	
Acenaphthylene	**<315**	ug/kg	1050	315	5	10/15/20 13:31	10/19/20 12:10	208-96-8	
Anthracene	**<141**	ug/kg	471	141	5	10/15/20 13:31	10/19/20 12:10	120-12-7	
Benzo(a)anthracene	**162J**	ug/kg	456	137	5	10/15/20 13:31	10/19/20 12:10	56-55-3	
Benzo(a)pyrene	**177J**	ug/kg	443	133	5	10/15/20 13:31	10/19/20 12:10	50-32-8	
Benzo(b)fluoranthene	**226J**	ug/kg	506	152	5	10/15/20 13:31	10/19/20 12:10	205-99-2	
Benzo(g,h,i)perylene	**<231**	ug/kg	770	231	5	10/15/20 13:31	10/19/20 12:10	191-24-2	
Benzo(k)fluoranthene	**<211**	ug/kg	705	211	5	10/15/20 13:31	10/19/20 12:10	207-08-9	
Chrysene	**197J**	ug/kg	440	132	5	10/15/20 13:31	10/19/20 12:10	218-01-9	
Dibenz(a,h)anthracene	**<240**	ug/kg	800	240	5	10/15/20 13:31	10/19/20 12:10	53-70-3	
1,4-Dioxane (p-Dioxane)	**<479**	ug/kg	1600	479	5	10/15/20 13:31	10/19/20 12:10	123-91-1	
Fluoranthene	**297J**	ug/kg	417	125	5	10/15/20 13:31	10/19/20 12:10	206-44-0	
Fluorene	**<103**	ug/kg	344	103	5	10/15/20 13:31	10/19/20 12:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**<191**	ug/kg	637	191	5	10/15/20 13:31	10/19/20 12:10	193-39-5	
1-Methylnaphthalene	**<252**	ug/kg	838	252	5	10/15/20 13:31	10/19/20 12:10	90-12-0	D3
2-Methylnaphthalene	**<229**	ug/kg	764	229	5	10/15/20 13:31	10/19/20 12:10	91-57-6	
Naphthalene	**<309**	ug/kg	1030	309	5	10/15/20 13:31	10/19/20 12:10	91-20-3	
Pentachlorophenol	**<195**	ug/kg	648	195	5	10/15/20 13:31	10/19/20 12:10	87-86-5	
Phenanthrene	**<113**	ug/kg	378	113	5	10/15/20 13:31	10/19/20 12:10	85-01-8	
Pyrene	**256J**	ug/kg	653	196	5	10/15/20 13:31	10/19/20 12:10	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	56	%	17-110		5	10/15/20 13:31	10/19/20 12:10	4165-60-0	
2-Fluorobiphenyl (S)	70	%	45-103		5	10/15/20 13:31	10/19/20 12:10	321-60-8	
Terphenyl-d14 (S)	75	%	46-100		5	10/15/20 13:31	10/19/20 12:10	1718-51-0	
2,4,6-Tribromophenol (S)	69	%	10-153		5	10/15/20 13:31	10/19/20 12:10	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-4 (0.5'-4') **Lab ID: 40216442007** Collected: 10/12/20 13:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 14:00	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 14:00	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 14:00	74-83-9	R1,W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 14:00	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 14:00	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 14:00	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	56-23-5	R1,W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 14:00	75-00-3	R1,W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 14:00	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 14:00	74-87-3	R1,W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 14:00	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 14:00	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 14:00	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 14:00	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-71-8	R1,W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-34-3	R1,W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-35-4	R1,W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	156-59-2	R1,W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 14:00	156-60-5	R1,W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 14:00	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 14:00	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	100-41-4	R1,W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 14:00	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 14:00	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 14:00	75-09-2	R1,W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 14:00	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	103-65-1	W

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-4 (0.5'-4') **Lab ID: 40216442007** Collected: 10/12/20 13:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 14:00	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 14:00	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 14:00	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	71-55-6	R1,W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	79-01-6	R1,W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-69-4	R1,W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 14:00	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 14:00	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 14:00	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 14:00	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	58-145		1	10/16/20 08:30	10/16/20 14:00	1868-53-7	
Toluene-d8 (S)	101	%	56-140		1	10/16/20 08:30	10/16/20 14:00	2037-26-5	
4-Bromofluorobenzene (S)	96	%	52-137		1	10/16/20 08:30	10/16/20 14:00	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**5.5**	%	0.10	0.10	1		10/14/20 08:20		

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-4 (8'-12) **Lab ID: 40216442008** Collected: 10/12/20 14:00 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.81**	mg/kg	2.0	0.81	1	10/16/20 07:47	10/16/20 19:39	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.5	1.5	1	10/16/20 07:47	10/16/20 19:39	7440-38-2	
Beryllium	**0.27J**	mg/kg	0.40	0.12	1	10/16/20 07:47	10/16/20 19:39	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.51	0.13	1	10/16/20 07:47	10/16/20 19:39	7440-43-9	
Chromium	**13.0**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 19:39	7440-47-3	
Copper	**15.3**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 19:39	7440-50-8	
Lead	**2.2**	mg/kg	2.0	0.61	1	10/16/20 07:47	10/16/20 19:39	7439-92-1	
Nickel	**11.5**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 19:39	7440-02-0	
Selenium	**<1.3**	mg/kg	4.0	1.3	1	10/16/20 07:47	10/16/20 19:39	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 19:39	7440-22-4	
Thallium	**<0.78**	mg/kg	4.0	0.78	1	10/16/20 07:47	10/16/20 19:39	7440-28-0	
Zinc	**18.2**	mg/kg	4.0	1.2	1	10/16/20 07:47	10/16/20 19:39	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0095**	mg/kg	0.033	0.0095	1	10/15/20 09:05	10/15/20 13:19	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<60.8**	ug/kg	203	60.8	1	10/15/20 13:31	10/20/20 12:46	83-32-9	
Acenaphthylene	**<61.2**	ug/kg	204	61.2	1	10/15/20 13:31	10/20/20 12:46	208-96-8	
Anthracene	**<27.4**	ug/kg	91.4	27.4	1	10/15/20 13:31	10/20/20 12:46	120-12-7	
Benzo(a)anthracene	**<26.6**	ug/kg	88.5	26.6	1	10/15/20 13:31	10/20/20 12:46	56-55-3	
Benzo(a)pyrene	**28.1J**	ug/kg	86.0	25.8	1	10/15/20 13:31	10/20/20 12:46	50-32-8	
Benzo(b)fluoranthene	**<29.5**	ug/kg	98.2	29.5	1	10/15/20 13:31	10/20/20 12:46	205-99-2	
Benzo(g,h,i)perylene	**<44.9**	ug/kg	150	44.9	1	10/15/20 13:31	10/20/20 12:46	191-24-2	
Benzo(k)fluoranthene	**<41.1**	ug/kg	137	41.1	1	10/15/20 13:31	10/20/20 12:46	207-08-9	
Chrysene	**<25.6**	ug/kg	85.5	25.6	1	10/15/20 13:31	10/20/20 12:46	218-01-9	
Dibenz(a,h)anthracene	**<46.6**	ug/kg	155	46.6	1	10/15/20 13:31	10/20/20 12:46	53-70-3	
1,4-Dioxane (p-Dioxane)	**<93.0**	ug/kg	310	93.0	1	10/15/20 13:31	10/20/20 12:46	123-91-1	
Fluoranthene	**<24.3**	ug/kg	80.9	24.3	1	10/15/20 13:31	10/20/20 12:46	206-44-0	
Fluorene	**<20.0**	ug/kg	66.8	20.0	1	10/15/20 13:31	10/20/20 12:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.1**	ug/kg	124	37.1	1	10/15/20 13:31	10/20/20 12:46	193-39-5	
1-Methylnaphthalene	**<48.8**	ug/kg	163	48.8	1	10/15/20 13:31	10/20/20 12:46	90-12-0	
2-Methylnaphthalene	**<44.5**	ug/kg	148	44.5	1	10/15/20 13:31	10/20/20 12:46	91-57-6	
Naphthalene	**<60.0**	ug/kg	200	60.0	1	10/15/20 13:31	10/20/20 12:46	91-20-3	
Pentachlorophenol	**<37.8**	ug/kg	126	37.8	1	10/15/20 13:31	10/20/20 12:46	87-86-5	
Phenanthrene	**<22.0**	ug/kg	73.3	22.0	1	10/15/20 13:31	10/20/20 12:46	85-01-8	
Pyrene	**<38.0**	ug/kg	127	38.0	1	10/15/20 13:31	10/20/20 12:46	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	70	%	17-110		1	10/15/20 13:31	10/20/20 12:46	4165-60-0	
2-Fluorobiphenyl (S)	83	%	45-103		1	10/15/20 13:31	10/20/20 12:46	321-60-8	
Terphenyl-d14 (S)	84	%	46-100		1	10/15/20 13:31	10/20/20 12:46	1718-51-0	
2,4,6-Tribromophenol (S)	93	%	10-153		1	10/15/20 13:31	10/20/20 12:46	118-79-6	

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-4 (8'-12) **Lab ID: 40216442008** Collected: 10/12/20 14:00 Received: 10/13/20 15:39 Matrix: Solid

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Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 19:32	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 19:32	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 19:32	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 19:32	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:32	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 19:32	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 19:32	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 19:32	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 19:32	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 19:32	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 19:32	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 19:32	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 19:32	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 19:32	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 19:32	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 19:32	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 19:32	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:32	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 19:32	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 19:32	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	103-65-1	W

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-4 (8'-12) **Lab ID: 40216442008** Collected: 10/12/20 14:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 19:32	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 19:32	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 19:32	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 19:32	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 19:32	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 19:32	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:32	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	58-145		1	10/16/20 08:30	10/16/20 19:32	1868-53-7	
Toluene-d8 (S)	115	%	56-140		1	10/16/20 08:30	10/16/20 19:32	2037-26-5	
4-Bromofluorobenzene (S)	104	%	52-137		1	10/16/20 08:30	10/16/20 19:32	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**2.5**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-7 (0'-4') **Lab ID: 40216442009** Collected: 10/12/20 13:10 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.83**	mg/kg	2.1	0.83	1	10/16/20 07:47	10/16/20 19:46	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 19:46	7440-38-2	
Beryllium	**0.30J**	mg/kg	0.42	0.12	1	10/16/20 07:47	10/16/20 19:46	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.52	0.14	1	10/16/20 07:47	10/16/20 19:46	7440-43-9	
Chromium	**0.55J**	mg/kg	1.0	0.29	1	10/16/20 07:47	10/16/20 19:46	7440-47-3	
Copper	**3.4**	mg/kg	1.0	0.29	1	10/16/20 07:47	10/16/20 19:46	7440-50-8	
Lead	**6.2**	mg/kg	2.1	0.62	1	10/16/20 07:47	10/16/20 19:46	7439-92-1	
Nickel	**0.77J**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 19:46	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:47	10/16/20 19:46	7782-49-2	
Silver	**0.33J**	mg/kg	1.0	0.32	1	10/16/20 07:47	10/16/20 19:46	7440-22-4	
Thallium	**1.4J**	mg/kg	4.2	0.81	1	10/16/20 07:47	10/16/20 19:46	7440-28-0	
Zinc	**38.9**	mg/kg	4.2	1.3	1	10/16/20 07:47	10/16/20 19:46	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.035	0.010	1	10/15/20 09:05	10/15/20 13:21	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<318**	ug/kg	1060	318	5	10/15/20 13:31	10/16/20 18:55	83-32-9	
Acenaphthylene	**<320**	ug/kg	1070	320	5	10/15/20 13:31	10/16/20 18:55	208-96-8	
Anthracene	**<143**	ug/kg	478	143	5	10/15/20 13:31	10/16/20 18:55	120-12-7	
Benzo(a)anthracene	**<139**	ug/kg	463	139	5	10/15/20 13:31	10/16/20 18:55	56-55-3	
Benzo(a)pyrene	**<135**	ug/kg	450	135	5	10/15/20 13:31	10/16/20 18:55	50-32-8	
Benzo(b)fluoranthene	**<154**	ug/kg	514	154	5	10/15/20 13:31	10/16/20 18:55	205-99-2	
Benzo(g,h,i)perylene	**<235**	ug/kg	782	235	5	10/15/20 13:31	10/16/20 18:55	191-24-2	
Benzo(k)fluoranthene	**<215**	ug/kg	716	215	5	10/15/20 13:31	10/16/20 18:55	207-08-9	
Chrysene	**<134**	ug/kg	447	134	5	10/15/20 13:31	10/16/20 18:55	218-01-9	
Dibenz(a,h)anthracene	**<244**	ug/kg	812	244	5	10/15/20 13:31	10/16/20 18:55	53-70-3	
Fluoranthene	**<127**	ug/kg	423	127	5	10/15/20 13:31	10/16/20 18:55	206-44-0	
Fluorene	**<105**	ug/kg	349	105	5	10/15/20 13:31	10/16/20 18:55	86-73-7	
Indeno(1,2,3-cd)pyrene	**<194**	ug/kg	647	194	5	10/15/20 13:31	10/16/20 18:55	193-39-5	
1-Methylnaphthalene	**<255**	ug/kg	851	255	5	10/15/20 13:31	10/16/20 18:55	90-12-0	D3
2-Methylnaphthalene	**<233**	ug/kg	776	233	5	10/15/20 13:31	10/16/20 18:55	91-57-6	
Naphthalene	**<314**	ug/kg	1050	314	5	10/15/20 13:31	10/16/20 18:55	91-20-3	
Pentachlorophenol	**<197**	ug/kg	658	197	5	10/15/20 13:31	10/16/20 18:55	87-86-5	
Phenanthrene	**<115**	ug/kg	383	115	5	10/15/20 13:31	10/16/20 18:55	85-01-8	
Pyrene	**<199**	ug/kg	663	199	5	10/15/20 13:31	10/16/20 18:55	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	50	%	17-110		5	10/15/20 13:31	10/16/20 18:55	4165-60-0	
2-Fluorobiphenyl (S)	66	%	45-103		5	10/15/20 13:31	10/16/20 18:55	321-60-8	
Terphenyl-d14 (S)	71	%	46-100		5	10/15/20 13:31	10/16/20 18:55	1718-51-0	
2,4,6-Tribromophenol (S)	49	%	10-153		5	10/15/20 13:31	10/16/20 18:55	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-7 (0'-4') **Lab ID: 40216442009** Collected: 10/12/20 13:10 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 19:55	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 19:55	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 19:55	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 19:55	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:55	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 19:55	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 19:55	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 19:55	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 19:55	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 19:55	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 19:55	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 19:55	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 19:55	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 19:55	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 19:55	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 19:55	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 19:55	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 19:55	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 19:55	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 19:55	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	103-65-1	W

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-7 (0'-4') **Lab ID: 40216442009** Collected: 10/12/20 13:10 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 19:55	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 19:55	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 19:55	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 19:55	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 19:55	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 19:55	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 19:55	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	58-145		1	10/16/20 08:30	10/16/20 19:55	1868-53-7	
Toluene-d8 (S)	112	%	56-140		1	10/16/20 08:30	10/16/20 19:55	2037-26-5	
4-Bromofluorobenzene (S)	102	%	52-137		1	10/16/20 08:30	10/16/20 19:55	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**6.9**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-7 (8'-12') **Lab ID: 40216442010** Collected: 10/12/20 13:20 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.84**	mg/kg	2.1	0.84	1	10/16/20 07:47	10/16/20 19:48	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 19:48	7440-38-2	
Beryllium	**0.19J**	mg/kg	0.42	0.13	1	10/16/20 07:47	10/16/20 19:48	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.53	0.14	1	10/16/20 07:47	10/16/20 19:48	7440-43-9	
Chromium	**6.3**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:48	7440-47-3	
Copper	**7.1**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 19:48	7440-50-8	
Lead	**1.6J**	mg/kg	2.1	0.63	1	10/16/20 07:47	10/16/20 19:48	7439-92-1	
Nickel	**6.7**	mg/kg	1.1	0.28	1	10/16/20 07:47	10/16/20 19:48	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:47	10/16/20 19:48	7782-49-2	
Silver	**<0.32**	mg/kg	1.1	0.32	1	10/16/20 07:47	10/16/20 19:48	7440-22-4	
Thallium	**<0.82**	mg/kg	4.2	0.82	1	10/16/20 07:47	10/16/20 19:48	7440-28-0	
Zinc	**9.6**	mg/kg	4.2	1.3	1	10/16/20 07:47	10/16/20 19:48	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.039	0.011	1	10/15/20 09:55	10/15/20 13:28	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<66.8**	ug/kg	223	66.8	1	10/15/20 13:31	10/16/20 15:03	83-32-9	
Acenaphthylene	**<67.2**	ug/kg	224	67.2	1	10/15/20 13:31	10/16/20 15:03	208-96-8	
Anthracene	**<30.1**	ug/kg	100	30.1	1	10/15/20 13:31	10/16/20 15:03	120-12-7	
Benzo(a)anthracene	**<29.2**	ug/kg	97.3	29.2	1	10/15/20 13:31	10/16/20 15:03	56-55-3	
Benzo(a)pyrene	**<28.3**	ug/kg	94.5	28.3	1	10/15/20 13:31	10/16/20 15:03	50-32-8	
Benzo(b)fluoranthene	**<32.4**	ug/kg	108	32.4	1	10/15/20 13:31	10/16/20 15:03	205-99-2	
Benzo(g,h,i)perylene	**<49.3**	ug/kg	164	49.3	1	10/15/20 13:31	10/16/20 15:03	191-24-2	
Benzo(k)fluoranthene	**<45.1**	ug/kg	150	45.1	1	10/15/20 13:31	10/16/20 15:03	207-08-9	
Chrysene	**<28.2**	ug/kg	93.9	28.2	1	10/15/20 13:31	10/16/20 15:03	218-01-9	
Dibenz(a,h)anthracene	**<51.2**	ug/kg	171	51.2	1	10/15/20 13:31	10/16/20 15:03	53-70-3	
Fluoranthene	**<26.7**	ug/kg	88.9	26.7	1	10/15/20 13:31	10/16/20 15:03	206-44-0	
Fluorene	**<22.0**	ug/kg	73.4	22.0	1	10/15/20 13:31	10/16/20 15:03	86-73-7	
Indeno(1,2,3-cd)pyrene	**<40.8**	ug/kg	136	40.8	1	10/15/20 13:31	10/16/20 15:03	193-39-5	
1-Methylnaphthalene	**<53.6**	ug/kg	179	53.6	1	10/15/20 13:31	10/16/20 15:03	90-12-0	
2-Methylnaphthalene	**<48.9**	ug/kg	163	48.9	1	10/15/20 13:31	10/16/20 15:03	91-57-6	
Naphthalene	**<65.9**	ug/kg	220	65.9	1	10/15/20 13:31	10/16/20 15:03	91-20-3	
Pentachlorophenol	**<41.5**	ug/kg	138	41.5	1	10/15/20 13:31	10/16/20 15:03	87-86-5	
Phenanthrene	**<24.2**	ug/kg	80.6	24.2	1	10/15/20 13:31	10/16/20 15:03	85-01-8	
Pyrene	**<41.8**	ug/kg	139	41.8	1	10/15/20 13:31	10/16/20 15:03	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	45	%	17-110		1	10/15/20 13:31	10/16/20 15:03	4165-60-0	
2-Fluorobiphenyl (S)	56	%	45-103		1	10/15/20 13:31	10/16/20 15:03	321-60-8	
Terphenyl-d14 (S)	72	%	46-100		1	10/15/20 13:31	10/16/20 15:03	1718-51-0	
2,4,6-Tribromophenol (S)	69	%	10-153		1	10/15/20 13:31	10/16/20 15:03	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-7 (8'-12') **Lab ID: 40216442010** Collected: 10/12/20 13:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 20:17	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 20:17	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 20:17	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 20:17	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:17	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 20:17	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 20:17	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 20:17	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 20:17	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 20:17	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 20:17	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 20:17	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 20:17	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 20:17	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 20:17	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 20:17	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 20:17	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:17	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 20:17	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 20:17	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-7 (8'-12') **Lab ID: 40216442010** Collected: 10/12/20 13:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 20:17	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 20:17	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 20:17	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 20:17	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 20:17	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 20:17	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:17	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	58-145		1	10/16/20 08:30	10/16/20 20:17	1868-53-7	
Toluene-d8 (S)	112	%	56-140		1	10/16/20 08:30	10/16/20 20:17	2037-26-5	
4-Bromofluorobenzene (S)	105	%	52-137		1	10/16/20 08:30	10/16/20 20:17	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**11.4**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-8 (0'-4') **Lab ID: 40216442011** Collected: 10/12/20 14:30 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**4.5**	mg/kg	3.8	1.5	1	10/16/20 07:47	10/16/20 19:51	7440-36-0	
Arsenic	**9.3**	mg/kg	4.8	2.8	1	10/16/20 07:47	10/16/20 19:51	7440-38-2	
Beryllium	**<0.23**	mg/kg	0.76	0.23	1	10/16/20 07:47	10/16/20 19:51	7440-41-7	
Cadmium	**0.87J**	mg/kg	0.95	0.25	1	10/16/20 07:47	10/16/20 19:51	7440-43-9	
Chromium	**7.7**	mg/kg	3.8	1.1	2	10/16/20 07:47	10/19/20 13:40	7440-47-3	
Copper	**75.8**	mg/kg	1.9	0.53	1	10/16/20 07:47	10/16/20 19:51	7440-50-8	
Lead	**35.9**	mg/kg	7.6	2.3	2	10/16/20 07:47	10/19/20 13:40	7439-92-1	
Nickel	**10.6**	mg/kg	1.9	0.51	1	10/16/20 07:47	10/16/20 19:51	7440-02-0	
Selenium	**<2.5**	mg/kg	7.6	2.5	1	10/16/20 07:47	10/16/20 19:51	7782-49-2	
Silver	**<0.59**	mg/kg	1.9	0.59	1	10/16/20 07:47	10/16/20 19:51	7440-22-4	
Thallium	**<3.0**	mg/kg	15.3	3.0	2	10/16/20 07:47	10/19/20 13:40	7440-28-0	D3
Zinc	**349**	mg/kg	7.6	2.3	1	10/16/20 07:47	10/16/20 19:51	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.024J**	mg/kg	0.067	0.019	1	10/15/20 09:55	10/15/20 13:35	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<1140**	ug/kg	3810	1140	10	10/15/20 13:31	10/20/20 13:07	83-32-9	
Acenaphthylene	**<1150**	ug/kg	3840	1150	10	10/15/20 13:31	10/20/20 13:07	208-96-8	
Anthracene	**<516**	ug/kg	1720	516	10	10/15/20 13:31	10/20/20 13:07	120-12-7	
Benzo(a)anthracene	**<500**	ug/kg	1670	500	10	10/15/20 13:31	10/20/20 13:07	56-55-3	
Benzo(a)pyrene	**587J**	ug/kg	1620	485	10	10/15/20 13:31	10/20/20 13:07	50-32-8	
Benzo(b)fluoranthene	**<554**	ug/kg	1850	554	10	10/15/20 13:31	10/20/20 13:07	205-99-2	
Benzo(g,h,i)perylene	**<844**	ug/kg	2810	844	10	10/15/20 13:31	10/20/20 13:07	191-24-2	
Benzo(k)fluoranthene	**<773**	ug/kg	2580	773	10	10/15/20 13:31	10/20/20 13:07	207-08-9	
Chrysene	**<482**	ug/kg	1610	482	10	10/15/20 13:31	10/20/20 13:07	218-01-9	
Dibenz(a,h)anthracene	**<876**	ug/kg	2920	876	10	10/15/20 13:31	10/20/20 13:07	53-70-3	
1,4-Dioxane (p-Dioxane)	**<1750**	ug/kg	5830	1750	10	10/15/20 13:31	10/20/20 13:07	123-91-1	
Fluoranthene	**<457**	ug/kg	1520	457	10	10/15/20 13:31	10/20/20 13:07	206-44-0	
Fluorene	**<377**	ug/kg	1260	377	10	10/15/20 13:31	10/20/20 13:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**732J**	ug/kg	2330	698	10	10/15/20 13:31	10/20/20 13:07	193-39-5	
1-Methylnaphthalene	**<919**	ug/kg	3060	919	10	10/15/20 13:31	10/20/20 13:07	90-12-0	D3
2-Methylnaphthalene	**<838**	ug/kg	2790	838	10	10/15/20 13:31	10/20/20 13:07	91-57-6	
Naphthalene	**<1130**	ug/kg	3760	1130	10	10/15/20 13:31	10/20/20 13:07	91-20-3	
Pentachlorophenol	**<711**	ug/kg	2370	711	10	10/15/20 13:31	10/20/20 13:07	87-86-5	
Phenanthrene	**<414**	ug/kg	1380	414	10	10/15/20 13:31	10/20/20 13:07	85-01-8	
Pyrene	**<715**	ug/kg	2380	715	10	10/15/20 13:31	10/20/20 13:07	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	56	%	17-110		10	10/15/20 13:31	10/20/20 13:07	4165-60-0	
2-Fluorobiphenyl (S)	64	%	45-103		10	10/15/20 13:31	10/20/20 13:07	321-60-8	
Terphenyl-d14 (S)	73	%	46-100		10	10/15/20 13:31	10/20/20 13:07	1718-51-0	
2,4,6-Tribromophenol (S)	56	%	10-153		10	10/15/20 13:31	10/20/20 13:07	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-8 (0'-4') **Lab ID: 40216442011** Collected: 10/12/20 14:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 20:40	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 20:40	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 20:40	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 20:40	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:40	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 20:40	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 20:40	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 20:40	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 20:40	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 20:40	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 20:40	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 20:40	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 20:40	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 20:40	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 20:40	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 20:40	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 20:40	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 20:40	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 20:40	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 20:40	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-8 (0'-4') **Lab ID: 40216442011** Collected: 10/12/20 14:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 20:40	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 20:40	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 20:40	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 20:40	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 20:40	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 20:40	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 20:40	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	88	%	58-145		1	10/16/20 08:30	10/16/20 20:40	1868-53-7	
Toluene-d8 (S)	103	%	56-140		1	10/16/20 08:30	10/16/20 20:40	2037-26-5	
4-Bromofluorobenzene (S)	90	%	52-137		1	10/16/20 08:30	10/16/20 20:40	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**48.2**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-8 (8'-12') **Lab ID: 40216442012** Collected: 10/12/20 14:40 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.77**	mg/kg	1.9	0.77	1	10/16/20 07:47	10/16/20 19:54	7440-36-0	
Arsenic	**<1.4**	mg/kg	2.4	1.4	1	10/16/20 07:47	10/16/20 19:54	7440-38-2	
Beryllium	**0.12J**	mg/kg	0.39	0.12	1	10/16/20 07:47	10/16/20 19:54	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.48	0.13	1	10/16/20 07:47	10/16/20 19:54	7440-43-9	
Chromium	**5.2**	mg/kg	0.97	0.27	1	10/16/20 07:47	10/16/20 19:54	7440-47-3	
Copper	**5.1**	mg/kg	0.97	0.27	1	10/16/20 07:47	10/16/20 19:54	7440-50-8	
Lead	**0.87J**	mg/kg	1.9	0.58	1	10/16/20 07:47	10/16/20 19:54	7439-92-1	
Nickel	**4.7**	mg/kg	0.97	0.26	1	10/16/20 07:47	10/16/20 19:54	7440-02-0	
Selenium	**<1.3**	mg/kg	3.9	1.3	1	10/16/20 07:47	10/16/20 19:54	7782-49-2	
Silver	**<0.30**	mg/kg	0.97	0.30	1	10/16/20 07:47	10/16/20 19:54	7440-22-4	
Thallium	**<0.75**	mg/kg	3.9	0.75	1	10/16/20 07:47	10/16/20 19:54	7440-28-0	
Zinc	**7.9**	mg/kg	3.9	1.2	1	10/16/20 07:47	10/16/20 19:54	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.037	0.011	1	10/15/20 09:55	10/15/20 13:42	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<62.4**	ug/kg	208	62.4	1	10/15/20 13:31	10/16/20 16:06	83-32-9	
Acenaphthylene	**<62.7**	ug/kg	209	62.7	1	10/15/20 13:31	10/16/20 16:06	208-96-8	
Anthracene	**<28.1**	ug/kg	93.7	28.1	1	10/15/20 13:31	10/16/20 16:06	120-12-7	
Benzo(a)anthracene	**<27.2**	ug/kg	90.8	27.2	1	10/15/20 13:31	10/16/20 16:06	56-55-3	
Benzo(a)pyrene	**<26.5**	ug/kg	88.2	26.5	1	10/15/20 13:31	10/16/20 16:06	50-32-8	
Benzo(b)fluoranthene	**<30.2**	ug/kg	101	30.2	1	10/15/20 13:31	10/16/20 16:06	205-99-2	
Benzo(g,h,i)perylene	**<46.0**	ug/kg	153	46.0	1	10/15/20 13:31	10/16/20 16:06	191-24-2	
Benzo(k)fluoranthene	**<42.1**	ug/kg	140	42.1	1	10/15/20 13:31	10/16/20 16:06	207-08-9	
Chrysene	**<26.3**	ug/kg	87.6	26.3	1	10/15/20 13:31	10/16/20 16:06	218-01-9	
Dibenz(a,h)anthracene	**<47.8**	ug/kg	159	47.8	1	10/15/20 13:31	10/16/20 16:06	53-70-3	
1,4-Dioxane (p-Dioxane)	**<95.3**	ug/kg	318	95.3	1	10/15/20 13:31	10/16/20 16:06	123-91-1	
Fluoranthene	**<24.9**	ug/kg	82.9	24.9	1	10/15/20 13:31	10/16/20 16:06	206-44-0	
Fluorene	**<20.6**	ug/kg	68.5	20.6	1	10/15/20 13:31	10/16/20 16:06	86-73-7	
Indeno(1,2,3-cd)pyrene	**<38.1**	ug/kg	127	38.1	1	10/15/20 13:31	10/16/20 16:06	193-39-5	
1-Methylnaphthalene	**<50.1**	ug/kg	167	50.1	1	10/15/20 13:31	10/16/20 16:06	90-12-0	
2-Methylnaphthalene	**<45.7**	ug/kg	152	45.7	1	10/15/20 13:31	10/16/20 16:06	91-57-6	
Naphthalene	**<61.5**	ug/kg	205	61.5	1	10/15/20 13:31	10/16/20 16:06	91-20-3	
Pentachlorophenol	**<38.7**	ug/kg	129	38.7	1	10/15/20 13:31	10/16/20 16:06	87-86-5	
Phenanthrene	**<22.6**	ug/kg	75.2	22.6	1	10/15/20 13:31	10/16/20 16:06	85-01-8	
Pyrene	**<39.0**	ug/kg	130	39.0	1	10/15/20 13:31	10/16/20 16:06	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	54	%	17-110		1	10/15/20 13:31	10/16/20 16:06	4165-60-0	
2-Fluorobiphenyl (S)	71	%	45-103		1	10/15/20 13:31	10/16/20 16:06	321-60-8	
Terphenyl-d14 (S)	84	%	46-100		1	10/15/20 13:31	10/16/20 16:06	1718-51-0	
2,4,6-Tribromophenol (S)	68	%	10-153		1	10/15/20 13:31	10/16/20 16:06	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-8 (8'-12') **Lab ID: 40216442012** Collected: 10/12/20 14:40 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 21:03	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 21:03	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 21:03	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 21:03	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:03	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 21:03	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 21:03	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 21:03	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 21:03	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 21:03	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 21:03	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 21:03	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 21:03	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 21:03	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 21:03	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 21:03	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 21:03	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:03	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 21:03	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 21:03	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	103-65-1	W

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-8 (8'-12') **Lab ID: 40216442012** Collected: 10/12/20 14:40 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 21:03	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 21:03	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 21:03	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 21:03	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 21:03	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 21:03	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:03	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	58-145		1	10/16/20 08:30	10/16/20 21:03	1868-53-7	
Toluene-d8 (S)	107	%	56-140		1	10/16/20 08:30	10/16/20 21:03	2037-26-5	
4-Bromofluorobenzene (S)	96	%	52-137		1	10/16/20 08:30	10/16/20 21:03	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.9**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-14 (0'-4') **Lab ID: 40216442013** Collected: 10/12/20 15:55 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<1.1**	mg/kg	2.8	1.1	1	10/16/20 07:47	10/16/20 19:56	7440-36-0	
Arsenic	**<2.1**	mg/kg	3.5	2.1	1	10/16/20 07:47	10/16/20 19:56	7440-38-2	
Beryllium	**0.32J**	mg/kg	0.57	0.17	1	10/16/20 07:47	10/16/20 19:56	7440-41-7	
Cadmium	**0.30J**	mg/kg	0.71	0.19	1	10/16/20 07:47	10/16/20 19:56	7440-43-9	
Chromium	**7.8**	mg/kg	1.4	0.39	1	10/16/20 07:47	10/16/20 19:56	7440-47-3	
Copper	**12.3**	mg/kg	1.4	0.39	1	10/16/20 07:47	10/16/20 19:56	7440-50-8	
Lead	**20.2**	mg/kg	2.8	0.85	1	10/16/20 07:47	10/16/20 19:56	7439-92-1	
Nickel	**4.6**	mg/kg	1.4	0.37	1	10/16/20 07:47	10/16/20 19:56	7440-02-0	
Selenium	**<1.9**	mg/kg	5.7	1.9	1	10/16/20 07:47	10/16/20 19:56	7782-49-2	
Silver	**<0.43**	mg/kg	1.4	0.43	1	10/16/20 07:47	10/16/20 19:56	7440-22-4	
Thallium	**1.1J**	mg/kg	5.7	1.1	1	10/16/20 07:47	10/16/20 19:56	7440-28-0	
Zinc	**60.9**	mg/kg	5.7	1.7	1	10/16/20 07:47	10/16/20 19:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.034J**	mg/kg	0.046	0.013	1	10/15/20 09:55	10/15/20 13:44	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<430**	ug/kg	1430	430	5	10/15/20 13:31	10/19/20 12:31	83-32-9	
Acenaphthylene	**<432**	ug/kg	1440	432	5	10/15/20 13:31	10/19/20 12:31	208-96-8	
Anthracene	**556J**	ug/kg	646	194	5	10/15/20 13:31	10/19/20 12:31	120-12-7	
Benzo(a)anthracene	**2390**	ug/kg	626	188	5	10/15/20 13:31	10/19/20 12:31	56-55-3	
Benzo(a)pyrene	**2630**	ug/kg	608	182	5	10/15/20 13:31	10/19/20 12:31	50-32-8	
Benzo(b)fluoranthene	**3550**	ug/kg	694	208	5	10/15/20 13:31	10/19/20 12:31	205-99-2	
Benzo(g,h,i)perylene	**2310**	ug/kg	1060	317	5	10/15/20 13:31	10/19/20 12:31	191-24-2	
Benzo(k)fluoranthene	**1370**	ug/kg	967	290	5	10/15/20 13:31	10/19/20 12:31	207-08-9	
Chrysene	**2470**	ug/kg	604	181	5	10/15/20 13:31	10/19/20 12:31	218-01-9	
Dibenz(a,h)anthracene	**335J**	ug/kg	1100	329	5	10/15/20 13:31	10/19/20 12:31	53-70-3	
1,4-Dioxane (p-Dioxane)	**<657**	ug/kg	2190	657	5	10/15/20 13:31	10/19/20 12:31	123-91-1	
Fluoranthene	**5420**	ug/kg	572	172	5	10/15/20 13:31	10/19/20 12:31	206-44-0	
Fluorene	**<142**	ug/kg	472	142	5	10/15/20 13:31	10/19/20 12:31	86-73-7	
Indeno(1,2,3-cd)pyrene	**2360**	ug/kg	874	262	5	10/15/20 13:31	10/19/20 12:31	193-39-5	
1-Methylnaphthalene	**<345**	ug/kg	1150	345	5	10/15/20 13:31	10/19/20 12:31	90-12-0	
2-Methylnaphthalene	**<315**	ug/kg	1050	315	5	10/15/20 13:31	10/19/20 12:31	91-57-6	
Naphthalene	**<424**	ug/kg	1410	424	5	10/15/20 13:31	10/19/20 12:31	91-20-3	
Pentachlorophenol	**<267**	ug/kg	890	267	5	10/15/20 13:31	10/19/20 12:31	87-86-5	
Phenanthrene	**1780**	ug/kg	518	156	5	10/15/20 13:31	10/19/20 12:31	85-01-8	
Pyrene	**4030**	ug/kg	896	269	5	10/15/20 13:31	10/19/20 12:31	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	51	%	17-110		5	10/15/20 13:31	10/19/20 12:31	4165-60-0	
2-Fluorobiphenyl (S)	60	%	45-103		5	10/15/20 13:31	10/19/20 12:31	321-60-8	
Terphenyl-d14 (S)	69	%	46-100		5	10/15/20 13:31	10/19/20 12:31	1718-51-0	
2,4,6-Tribromophenol (S)	73	%	10-153		5	10/15/20 13:31	10/19/20 12:31	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-14 (0'-4') **Lab ID: 40216442013** Collected: 10/12/20 15:55 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 21:25	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 21:25	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 21:25	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 21:25	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:25	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 21:25	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 21:25	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 21:25	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 21:25	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 21:25	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 21:25	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 21:25	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 21:25	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 21:25	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 21:25	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 21:25	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 21:25	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:25	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 21:25	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 21:25	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	103-65-1	W

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(920)469-2436

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-14 (0'-4') **Lab ID: 40216442013** Collected: 10/12/20 15:55 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 21:25	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 21:25	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 21:25	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 21:25	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 21:25	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 21:25	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:25	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	100	%	58-145		1	10/16/20 08:30	10/16/20 21:25	1868-53-7	
Toluene-d8 (S)	107	%	56-140		1	10/16/20 08:30	10/16/20 21:25	2037-26-5	
4-Bromofluorobenzene (S)	96	%	52-137		1	10/16/20 08:30	10/16/20 21:25	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**31.1**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-14 (4'-8') **Lab ID: 40216442014** Collected: 10/12/20 16:00 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**4.5**	mg/kg	3.1	1.2	1	10/16/20 07:47	10/16/20 19:58	7440-36-0	
Arsenic	**3.2J**	mg/kg	3.8	2.2	1	10/16/20 07:47	10/16/20 19:58	7440-38-2	
Beryllium	**0.33J**	mg/kg	0.61	0.18	1	10/16/20 07:47	10/16/20 19:58	7440-41-7	
Cadmium	**1.1**	mg/kg	0.76	0.20	1	10/16/20 07:47	10/16/20 19:58	7440-43-9	
Chromium	**12.5**	mg/kg	1.5	0.42	1	10/16/20 07:47	10/16/20 19:58	7440-47-3	
Copper	**54.8**	mg/kg	1.5	0.42	1	10/16/20 07:47	10/16/20 19:58	7440-50-8	
Lead	**209**	mg/kg	3.1	0.91	1	10/16/20 07:47	10/16/20 19:58	7439-92-1	
Nickel	**10.2**	mg/kg	1.5	0.40	1	10/16/20 07:47	10/16/20 19:58	7440-02-0	
Selenium	**<2.0**	mg/kg	6.1	2.0	1	10/16/20 07:47	10/16/20 19:58	7782-49-2	
Silver	**<0.47**	mg/kg	1.5	0.47	1	10/16/20 07:47	10/16/20 19:58	7440-22-4	
Thallium	**<1.2**	mg/kg	6.1	1.2	1	10/16/20 07:47	10/16/20 19:58	7440-28-0	
Zinc	**273**	mg/kg	6.1	1.8	1	10/16/20 07:47	10/16/20 19:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.16**	mg/kg	0.053	0.015	1	10/15/20 09:55	10/15/20 13:46	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<1880**	ug/kg	6250	1880	20	10/15/20 13:31	10/19/20 12:52	83-32-9	
Acenaphthylene	**<1890**	ug/kg	6290	1890	20	10/15/20 13:31	10/19/20 12:52	208-96-8	
Anthracene	**1500J**	ug/kg	2820	845	20	10/15/20 13:31	10/19/20 12:52	120-12-7	
Benzo(a)anthracene	**6550**	ug/kg	2730	819	20	10/15/20 13:31	10/19/20 12:52	56-55-3	
Benzo(a)pyrene	**9160**	ug/kg	2650	796	20	10/15/20 13:31	10/19/20 12:52	50-32-8	
Benzo(b)fluoranthene	**12100**	ug/kg	3030	909	20	10/15/20 13:31	10/19/20 12:52	205-99-2	
Benzo(g,h,i)perylene	**9320**	ug/kg	4610	1380	20	10/15/20 13:31	10/19/20 12:52	191-24-2	
Benzo(k)fluoranthene	**4700**	ug/kg	4220	1270	20	10/15/20 13:31	10/19/20 12:52	207-08-9	
Chrysene	**9540**	ug/kg	2640	791	20	10/15/20 13:31	10/19/20 12:52	218-01-9	
Dibenz(a,h)anthracene	**<1440**	ug/kg	4790	1440	20	10/15/20 13:31	10/19/20 12:52	53-70-3	
1,4-Dioxane (p-Dioxane)	**<2870**	ug/kg	9560	2870	20	10/15/20 13:31	10/19/20 12:52	123-91-1	
Fluoranthene	**21600**	ug/kg	2500	749	20	10/15/20 13:31	10/19/20 12:52	206-44-0	
Fluorene	**658J**	ug/kg	2060	618	20	10/15/20 13:31	10/19/20 12:52	86-73-7	
Indeno(1,2,3-cd)pyrene	**9140**	ug/kg	3820	1140	20	10/15/20 13:31	10/19/20 12:52	193-39-5	
1-Methylnaphthalene	**<1510**	ug/kg	5020	1510	20	10/15/20 13:31	10/19/20 12:52	90-12-0	
2-Methylnaphthalene	**<1370**	ug/kg	4580	1370	20	10/15/20 13:31	10/19/20 12:52	91-57-6	
Naphthalene	**<1850**	ug/kg	6170	1850	20	10/15/20 13:31	10/19/20 12:52	91-20-3	
Pentachlorophenol	**<1170**	ug/kg	3880	1170	20	10/15/20 13:31	10/19/20 12:52	87-86-5	
Phenanthrene	**13300**	ug/kg	2260	679	20	10/15/20 13:31	10/19/20 12:52	85-01-8	
Pyrene	**16200**	ug/kg	3910	1170	20	10/15/20 13:31	10/19/20 12:52	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	49	%	17-110		20	10/15/20 13:31	10/19/20 12:52	4165-60-0	
2-Fluorobiphenyl (S)	56	%	45-103		20	10/15/20 13:31	10/19/20 12:52	321-60-8	
Terphenyl-d14 (S)	67	%	46-100		20	10/15/20 13:31	10/19/20 12:52	1718-51-0	
2,4,6-Tribromophenol (S)	52	%	10-153		20	10/15/20 13:31	10/19/20 12:52	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-14 (4'-8') **Lab ID: 40216442014** Collected: 10/12/20 16:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 21:48	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 21:48	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 21:48	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 21:48	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:48	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 21:48	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 21:48	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 21:48	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 21:48	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 21:48	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 21:48	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 21:48	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 21:48	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 21:48	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 21:48	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 21:48	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 21:48	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 21:48	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 21:48	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 21:48	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-14 (4'-8') **Lab ID: 40216442014** Collected: 10/12/20 16:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 21:48	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 21:48	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 21:48	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 21:48	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 21:48	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 21:48	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 21:48	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	58-145		1	10/16/20 08:30	10/16/20 21:48	1868-53-7	
Toluene-d8 (S)	108	%	56-140		1	10/16/20 08:30	10/16/20 21:48	2037-26-5	
4-Bromofluorobenzene (S)	99	%	52-137		1	10/16/20 08:30	10/16/20 21:48	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**36.9**	%	0.10	0.10	1		10/14/20 08:20		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-15 (0'-4') **Lab ID: 40216442015** Collected: 10/12/20 16:45 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.96**	mg/kg	2.4	0.96	1	10/16/20 07:47	10/16/20 20:01	7440-36-0	
Arsenic	**3.0J**	mg/kg	3.0	1.8	1	10/16/20 07:47	10/16/20 20:01	7440-38-2	
Beryllium	**0.65**	mg/kg	0.48	0.14	1	10/16/20 07:47	10/16/20 20:01	7440-41-7	
Cadmium	**0.51J**	mg/kg	0.60	0.16	1	10/16/20 07:47	10/16/20 20:01	7440-43-9	
Chromium	**13.1**	mg/kg	1.2	0.33	1	10/16/20 07:47	10/16/20 20:01	7440-47-3	
Copper	**27.8**	mg/kg	1.2	0.33	1	10/16/20 07:47	10/16/20 20:01	7440-50-8	
Lead	**28.2**	mg/kg	2.4	0.72	1	10/16/20 07:47	10/16/20 20:01	7439-92-1	
Nickel	**14.4**	mg/kg	1.2	0.32	1	10/16/20 07:47	10/16/20 20:01	7440-02-0	
Selenium	**<1.6**	mg/kg	4.8	1.6	1	10/16/20 07:47	10/16/20 20:01	7782-49-2	
Silver	**<0.37**	mg/kg	1.2	0.37	1	10/16/20 07:47	10/16/20 20:01	7440-22-4	
Thallium	**0.96J**	mg/kg	4.8	0.93	1	10/16/20 07:47	10/16/20 20:01	7440-28-0	
Zinc	**172**	mg/kg	4.8	1.4	1	10/16/20 07:47	10/16/20 20:01	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.031J**	mg/kg	0.043	0.012	1	10/15/20 09:55	10/15/20 13:49	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<775**	ug/kg	2580	775	10	10/15/20 13:31	10/19/20 10:24	83-32-9	
Acenaphthylene	**<779**	ug/kg	2600	779	10	10/15/20 13:31	10/19/20 10:24	208-96-8	
Anthracene	**<349**	ug/kg	1160	349	10	10/15/20 13:31	10/19/20 10:24	120-12-7	
Benzo(a)anthracene	**<338**	ug/kg	1130	338	10	10/15/20 13:31	10/19/20 10:24	56-55-3	
Benzo(a)pyrene	**<329**	ug/kg	1100	329	10	10/15/20 13:31	10/19/20 10:24	50-32-8	
Benzo(b)fluoranthene	**<375**	ug/kg	1250	375	10	10/15/20 13:31	10/19/20 10:24	205-99-2	
Benzo(g,h,i)perylene	**<571**	ug/kg	1900	571	10	10/15/20 13:31	10/19/20 10:24	191-24-2	
Benzo(k)fluoranthene	**<523**	ug/kg	1740	523	10	10/15/20 13:31	10/19/20 10:24	207-08-9	
Chrysene	**<327**	ug/kg	1090	327	10	10/15/20 13:31	10/19/20 10:24	218-01-9	
Dibenz(a,h)anthracene	**<593**	ug/kg	1980	593	10	10/15/20 13:31	10/19/20 10:24	53-70-3	
1,4-Dioxane (p-Dioxane)	**<1180**	ug/kg	3950	1180	10	10/15/20 13:31	10/19/20 10:24	123-91-1	
Fluoranthene	**<309**	ug/kg	1030	309	10	10/15/20 13:31	10/19/20 10:24	206-44-0	
Fluorene	**<255**	ug/kg	851	255	10	10/15/20 13:31	10/19/20 10:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**<473**	ug/kg	1580	473	10	10/15/20 13:31	10/19/20 10:24	193-39-5	
1-Methylnaphthalene	**<622**	ug/kg	2070	622	10	10/15/20 13:31	10/19/20 10:24	90-12-0	D3
2-Methylnaphthalene	**<567**	ug/kg	1890	567	10	10/15/20 13:31	10/19/20 10:24	91-57-6	
Naphthalene	**<764**	ug/kg	2550	764	10	10/15/20 13:31	10/19/20 10:24	91-20-3	
Pentachlorophenol	**<481**	ug/kg	1600	481	10	10/15/20 13:31	10/19/20 10:24	87-86-5	
Phenanthrene	**<280**	ug/kg	934	280	10	10/15/20 13:31	10/19/20 10:24	85-01-8	
Pyrene	**<484**	ug/kg	1610	484	10	10/15/20 13:31	10/19/20 10:24	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	39	%	17-110		10	10/15/20 13:31	10/19/20 10:24	4165-60-0	
2-Fluorobiphenyl (S)	61	%	45-103		10	10/15/20 13:31	10/19/20 10:24	321-60-8	
Terphenyl-d14 (S)	57	%	46-100		10	10/15/20 13:31	10/19/20 10:24	1718-51-0	
2,4,6-Tribromophenol (S)	44	%	10-153		10	10/15/20 13:31	10/19/20 10:24	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-15 (0'-4') **Lab ID: 40216442015** Collected: 10/12/20 16:45 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 22:11	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 22:11	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 22:11	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 22:11	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:11	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 22:11	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 22:11	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 22:11	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 22:11	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 22:11	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 22:11	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 22:11	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 22:11	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 22:11	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 22:11	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 22:11	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 22:11	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:11	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 22:11	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 22:11	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-15 (0'-4') **Lab ID: 40216442015** Collected: 10/12/20 16:45 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 22:11	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 22:11	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 22:11	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 22:11	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 22:11	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 22:11	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:11	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	58-145		1	10/16/20 08:30	10/16/20 22:11	1868-53-7	
Toluene-d8 (S)	107	%	56-140		1	10/16/20 08:30	10/16/20 22:11	2037-26-5	
4-Bromofluorobenzene (S)	98	%	52-137		1	10/16/20 08:30	10/16/20 22:11	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**23.5**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-15 (8'-12') **Lab ID: 40216442016** Collected: 10/12/20 16:50 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.79**	mg/kg	2.0	0.79	1	10/16/20 07:47	10/16/20 20:03	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.5	1.5	1	10/16/20 07:47	10/16/20 20:03	7440-38-2	
Beryllium	**0.29J**	mg/kg	0.40	0.12	1	10/16/20 07:47	10/16/20 20:03	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.50	0.13	1	10/16/20 07:47	10/16/20 20:03	7440-43-9	
Chromium	**11.7**	mg/kg	0.99	0.28	1	10/16/20 07:47	10/16/20 20:03	7440-47-3	
Copper	**13.4**	mg/kg	0.99	0.27	1	10/16/20 07:47	10/16/20 20:03	7440-50-8	
Lead	**4.8**	mg/kg	2.0	0.59	1	10/16/20 07:47	10/16/20 20:03	7439-92-1	
Nickel	**11.1**	mg/kg	0.99	0.26	1	10/16/20 07:47	10/16/20 20:03	7440-02-0	
Selenium	**<1.3**	mg/kg	4.0	1.3	1	10/16/20 07:47	10/16/20 20:03	7782-49-2	
Silver	**<0.30**	mg/kg	0.99	0.30	1	10/16/20 07:47	10/16/20 20:03	7440-22-4	
Thallium	**<0.77**	mg/kg	4.0	0.77	1	10/16/20 07:47	10/16/20 20:03	7440-28-0	
Zinc	**34.3**	mg/kg	4.0	1.2	1	10/16/20 07:47	10/16/20 20:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.035	0.010	1	10/15/20 09:55	10/15/20 13:51	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<62.0**	ug/kg	207	62.0	1	10/15/20 13:31	10/19/20 10:45	83-32-9	
Acenaphthylene	**<62.4**	ug/kg	208	62.4	1	10/15/20 13:31	10/19/20 10:45	208-96-8	
Anthracene	**<27.9**	ug/kg	93.1	27.9	1	10/15/20 13:31	10/19/20 10:45	120-12-7	
Benzo(a)anthracene	**<27.1**	ug/kg	90.3	27.1	1	10/15/20 13:31	10/19/20 10:45	56-55-3	
Benzo(a)pyrene	**<26.3**	ug/kg	87.7	26.3	1	10/15/20 13:31	10/19/20 10:45	50-32-8	
Benzo(b)fluoranthene	**<30.0**	ug/kg	100	30.0	1	10/15/20 13:31	10/19/20 10:45	205-99-2	
Benzo(g,h,i)perylene	**<45.7**	ug/kg	152	45.7	1	10/15/20 13:31	10/19/20 10:45	191-24-2	
Benzo(k)fluoranthene	**<41.9**	ug/kg	140	41.9	1	10/15/20 13:31	10/19/20 10:45	207-08-9	
Chrysene	**<26.1**	ug/kg	87.1	26.1	1	10/15/20 13:31	10/19/20 10:45	218-01-9	
Dibenz(a,h)anthracene	**<47.5**	ug/kg	158	47.5	1	10/15/20 13:31	10/19/20 10:45	53-70-3	
1,4-Dioxane (p-Dioxane)	**<94.8**	ug/kg	316	94.8	1	10/15/20 13:31	10/19/20 10:45	123-91-1	
Fluoranthene	**<24.7**	ug/kg	82.5	24.7	1	10/15/20 13:31	10/19/20 10:45	206-44-0	
Fluorene	**<20.4**	ug/kg	68.1	20.4	1	10/15/20 13:31	10/19/20 10:45	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.8**	ug/kg	126	37.8	1	10/15/20 13:31	10/19/20 10:45	193-39-5	
1-Methylnaphthalene	**<49.8**	ug/kg	166	49.8	1	10/15/20 13:31	10/19/20 10:45	90-12-0	
2-Methylnaphthalene	**<45.4**	ug/kg	151	45.4	1	10/15/20 13:31	10/19/20 10:45	91-57-6	
Naphthalene	**<61.1**	ug/kg	204	61.1	1	10/15/20 13:31	10/19/20 10:45	91-20-3	
Pentachlorophenol	**<38.5**	ug/kg	128	38.5	1	10/15/20 13:31	10/19/20 10:45	87-86-5	
Phenanthrene	**<22.4**	ug/kg	74.8	22.4	1	10/15/20 13:31	10/19/20 10:45	85-01-8	
Pyrene	**<38.8**	ug/kg	129	38.8	1	10/15/20 13:31	10/19/20 10:45	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	77	%	17-110		1	10/15/20 13:31	10/19/20 10:45	4165-60-0	
2-Fluorobiphenyl (S)	91	%	45-103		1	10/15/20 13:31	10/19/20 10:45	321-60-8	
Terphenyl-d14 (S)	102	%	46-100		1	10/15/20 13:31	10/19/20 10:45	1718-51-0	S3
2,4,6-Tribromophenol (S)	86	%	10-153		1	10/15/20 13:31	10/19/20 10:45	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-15 (8'-12') **Lab ID: 40216442016** Collected: 10/12/20 16:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 22:33	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 22:33	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 22:33	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 22:33	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:33	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 22:33	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 22:33	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 22:33	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 22:33	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 22:33	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 22:33	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 22:33	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 22:33	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 22:33	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 22:33	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 22:33	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 22:33	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:33	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 22:33	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	1634-04-4	W
Naphthalene	**29.2J**	ug/kg	95.3	28.6	1	10/16/20 08:30	10/16/20 22:33	91-20-3	
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-15 (8'-12') **Lab ID: 40216442016** Collected: 10/12/20 16:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 22:33	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 22:33	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 22:33	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 22:33	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 22:33	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 22:33	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:33	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	105	%	58-145		1	10/16/20 08:30	10/16/20 22:33	1868-53-7	
Toluene-d8 (S)	117	%	56-140		1	10/16/20 08:30	10/16/20 22:33	2037-26-5	
4-Bromofluorobenzene (S)	109	%	52-137		1	10/16/20 08:30	10/16/20 22:33	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.5**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-16 (0'-4') **Lab ID: 40216442017** Collected: 10/12/20 12:10 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.88**	mg/kg	2.2	0.88	1	10/16/20 07:47	10/16/20 20:06	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.8	1.6	1	10/16/20 07:47	10/16/20 20:06	7440-38-2	
Beryllium	**0.53**	mg/kg	0.44	0.13	1	10/16/20 07:47	10/16/20 20:06	7440-41-7	
Cadmium	**<0.15**	mg/kg	0.55	0.15	1	10/16/20 07:47	10/16/20 20:06	7440-43-9	
Chromium	**7.7**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 20:06	7440-47-3	
Copper	**7.1**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 20:06	7440-50-8	
Lead	**13.1**	mg/kg	2.2	0.66	1	10/16/20 07:47	10/16/20 20:06	7439-92-1	
Nickel	**6.8**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 20:06	7440-02-0	
Selenium	**<1.4**	mg/kg	4.4	1.4	1	10/16/20 07:47	10/16/20 20:06	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	10/16/20 07:47	10/16/20 20:06	7440-22-4	
Thallium	**1.2J**	mg/kg	4.4	0.86	1	10/16/20 07:47	10/16/20 20:06	7440-28-0	
Zinc	**39.0**	mg/kg	4.4	1.3	1	10/16/20 07:47	10/16/20 20:06	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.038	0.011	1	10/15/20 09:55	10/15/20 13:53	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<328**	ug/kg	1090	328	5	10/15/20 13:31	10/19/20 13:12	83-32-9	
Acenaphthylene	**<330**	ug/kg	1100	330	5	10/15/20 13:31	10/19/20 13:12	208-96-8	
Anthracene	**<148**	ug/kg	492	148	5	10/15/20 13:31	10/19/20 13:12	120-12-7	
Benzo(a)anthracene	**<143**	ug/kg	477	143	5	10/15/20 13:31	10/19/20 13:12	56-55-3	
Benzo(a)pyrene	**<139**	ug/kg	463	139	5	10/15/20 13:31	10/19/20 13:12	50-32-8	
Benzo(b)fluoranthene	**<159**	ug/kg	529	159	5	10/15/20 13:31	10/19/20 13:12	205-99-2	
Benzo(g,h,i)perylene	**<242**	ug/kg	806	242	5	10/15/20 13:31	10/19/20 13:12	191-24-2	
Benzo(k)fluoranthene	**<221**	ug/kg	738	221	5	10/15/20 13:31	10/19/20 13:12	207-08-9	
Chrysene	**<138**	ug/kg	461	138	5	10/15/20 13:31	10/19/20 13:12	218-01-9	
Dibenz(a,h)anthracene	**<251**	ug/kg	837	251	5	10/15/20 13:31	10/19/20 13:12	53-70-3	
Fluoranthene	**<131**	ug/kg	436	131	5	10/15/20 13:31	10/19/20 13:12	206-44-0	
Fluorene	**<108**	ug/kg	360	108	5	10/15/20 13:31	10/19/20 13:12	86-73-7	
Indeno(1,2,3-cd)pyrene	**<200**	ug/kg	666	200	5	10/15/20 13:31	10/19/20 13:12	193-39-5	
1-Methylnaphthalene	**<263**	ug/kg	877	263	5	10/15/20 13:31	10/19/20 13:12	90-12-0	D3
2-Methylnaphthalene	**<240**	ug/kg	800	240	5	10/15/20 13:31	10/19/20 13:12	91-57-6	
Naphthalene	**<323**	ug/kg	1080	323	5	10/15/20 13:31	10/19/20 13:12	91-20-3	
Pentachlorophenol	**<204**	ug/kg	678	204	5	10/15/20 13:31	10/19/20 13:12	87-86-5	
Phenanthrene	**<119**	ug/kg	395	119	5	10/15/20 13:31	10/19/20 13:12	85-01-8	
Pyrene	**<205**	ug/kg	683	205	5	10/15/20 13:31	10/19/20 13:12	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	50	%	17-110		5	10/15/20 13:31	10/19/20 13:12	4165-60-0	
2-Fluorobiphenyl (S)	63	%	45-103		5	10/15/20 13:31	10/19/20 13:12	321-60-8	
Terphenyl-d14 (S)	74	%	46-100		5	10/15/20 13:31	10/19/20 13:12	1718-51-0	
2,4,6-Tribromophenol (S)	73	%	10-153		5	10/15/20 13:31	10/19/20 13:12	118-79-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-16 (0'-4') **Lab ID: 40216442017** Collected: 10/12/20 12:10 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 22:56	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:30	10/16/20 22:56	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:30	10/16/20 22:56	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:30	10/16/20 22:56	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:56	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:30	10/16/20 22:56	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:30	10/16/20 22:56	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:30	10/16/20 22:56	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:30	10/16/20 22:56	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 22:56	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:30	10/16/20 22:56	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:30	10/16/20 22:56	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:30	10/16/20 22:56	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:30	10/16/20 22:56	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:30	10/16/20 22:56	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:30	10/16/20 22:56	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:30	10/16/20 22:56	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:30	10/16/20 22:56	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:30	10/16/20 22:56	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:30	10/16/20 22:56	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	103-65-1	W

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-16 (0'-4') **Lab ID: 40216442017** Collected: 10/12/20 12:10 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:30	10/16/20 22:56	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:30	10/16/20 22:56	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:30	10/16/20 22:56	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:30	10/16/20 22:56	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:30	10/16/20 22:56	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:30	10/16/20 22:56	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:30	10/16/20 22:56	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	102	%	58-145		1	10/16/20 08:30	10/16/20 22:56	1868-53-7	
Toluene-d8 (S)	111	%	56-140		1	10/16/20 08:30	10/16/20 22:56	2037-26-5	
4-Bromofluorobenzene (S)	102	%	52-137		1	10/16/20 08:30	10/16/20 22:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**9.7**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-16 (8'-12') **Lab ID: 40216442018** Collected: 10/12/20 12:15 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.82**	mg/kg	2.1	0.82	1	10/16/20 07:47	10/16/20 20:08	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 20:08	7440-38-2	
Beryllium	**0.31J**	mg/kg	0.41	0.12	1	10/16/20 07:47	10/16/20 20:08	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.51	0.14	1	10/16/20 07:47	10/16/20 20:08	7440-43-9	
Chromium	**8.0**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 20:08	7440-47-3	
Copper	**13.1**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 20:08	7440-50-8	
Lead	**6.3**	mg/kg	2.1	0.61	1	10/16/20 07:47	10/16/20 20:08	7439-92-1	
Nickel	**7.9**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 20:08	7440-02-0	
Selenium	**<1.3**	mg/kg	4.1	1.3	1	10/16/20 07:47	10/16/20 20:08	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 20:08	7440-22-4	
Thallium	**<0.79**	mg/kg	4.1	0.79	1	10/16/20 07:47	10/16/20 20:08	7440-28-0	
Zinc	**24.4**	mg/kg	4.1	1.2	1	10/16/20 07:47	10/16/20 20:08	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.036	0.010	1	10/15/20 09:55	10/15/20 13:56	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<63.2**	ug/kg	211	63.2	1	10/15/20 13:31	10/16/20 16:28	83-32-9	
Acenaphthylene	**<63.5**	ug/kg	212	63.5	1	10/15/20 13:31	10/16/20 16:28	208-96-8	
Anthracene	**<28.5**	ug/kg	94.9	28.5	1	10/15/20 13:31	10/16/20 16:28	120-12-7	
Benzo(a)anthracene	**<27.6**	ug/kg	92.0	27.6	1	10/15/20 13:31	10/16/20 16:28	56-55-3	
Benzo(a)pyrene	**<26.8**	ug/kg	89.3	26.8	1	10/15/20 13:31	10/16/20 16:28	50-32-8	
Benzo(b)fluoranthene	**<30.6**	ug/kg	102	30.6	1	10/15/20 13:31	10/16/20 16:28	205-99-2	
Benzo(g,h,i)perylene	**<46.6**	ug/kg	155	46.6	1	10/15/20 13:31	10/16/20 16:28	191-24-2	
Benzo(k)fluoranthene	**<42.6**	ug/kg	142	42.6	1	10/15/20 13:31	10/16/20 16:28	207-08-9	
Chrysene	**<26.6**	ug/kg	88.8	26.6	1	10/15/20 13:31	10/16/20 16:28	218-01-9	
Dibenz(a,h)anthracene	**<48.4**	ug/kg	161	48.4	1	10/15/20 13:31	10/16/20 16:28	53-70-3	
Fluoranthene	**<25.2**	ug/kg	84.0	25.2	1	10/15/20 13:31	10/16/20 16:28	206-44-0	
Fluorene	**<20.8**	ug/kg	69.4	20.8	1	10/15/20 13:31	10/16/20 16:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**<38.5**	ug/kg	128	38.5	1	10/15/20 13:31	10/16/20 16:28	193-39-5	
1-Methylnaphthalene	**<50.7**	ug/kg	169	50.7	1	10/15/20 13:31	10/16/20 16:28	90-12-0	
2-Methylnaphthalene	**<46.3**	ug/kg	154	46.3	1	10/15/20 13:31	10/16/20 16:28	91-57-6	
Naphthalene	**<62.3**	ug/kg	208	62.3	1	10/15/20 13:31	10/16/20 16:28	91-20-3	
Pentachlorophenol	**<39.2**	ug/kg	131	39.2	1	10/15/20 13:31	10/16/20 16:28	87-86-5	
Phenanthrene	**<22.9**	ug/kg	76.2	22.9	1	10/15/20 13:31	10/16/20 16:28	85-01-8	
Pyrene	**<39.5**	ug/kg	132	39.5	1	10/15/20 13:31	10/16/20 16:28	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	47	%	17-110		1	10/15/20 13:31	10/16/20 16:28	4165-60-0	
2-Fluorobiphenyl (S)	58	%	45-103		1	10/15/20 13:31	10/16/20 16:28	321-60-8	
Terphenyl-d14 (S)	77	%	46-100		1	10/15/20 13:31	10/16/20 16:28	1718-51-0	
2,4,6-Tribromophenol (S)	66	%	10-153		1	10/15/20 13:31	10/16/20 16:28	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-16 (8'-12') **Lab ID: 40216442018** Collected: 10/12/20 12:15 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 20:54	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 20:54	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 20:54	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 20:54	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:54	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 20:54	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 20:54	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 20:54	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 20:54	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 20:54	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 20:54	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 20:54	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 20:54	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 20:54	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 20:54	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 20:54	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 20:54	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:54	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 20:54	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 20:54	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-16 (8'-12') **Lab ID: 40216442018** Collected: 10/12/20 12:15 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 20:54	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 20:54	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 20:54	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 20:54	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 20:54	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 20:54	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:54	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	58-145		1	10/16/20 08:15	10/16/20 20:54	1868-53-7	
Toluene-d8 (S)	101	%	56-140		1	10/16/20 08:15	10/16/20 20:54	2037-26-5	
4-Bromofluorobenzene (S)	94	%	52-137		1	10/16/20 08:15	10/16/20 20:54	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**6.3**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-17 (0'-4') **Lab ID: 40216442019** Collected: 10/12/20 12:30 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**1.2J**	mg/kg	2.0	0.81	1	10/16/20 07:47	10/16/20 20:15	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.5	1.5	1	10/16/20 07:47	10/16/20 20:15	7440-38-2	
Beryllium	**0.13J**	mg/kg	0.40	0.12	1	10/16/20 07:47	10/16/20 20:15	7440-41-7	
Cadmium	**0.21J**	mg/kg	0.51	0.13	1	10/16/20 07:47	10/16/20 20:15	7440-43-9	
Chromium	**8.1**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 20:15	7440-47-3	
Copper	**16.8**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 20:15	7440-50-8	
Lead	**34.5**	mg/kg	2.0	0.61	1	10/16/20 07:47	10/19/20 13:43	7439-92-1	
Nickel	**8.5**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/19/20 13:43	7440-02-0	
Selenium	**<1.3**	mg/kg	4.0	1.3	1	10/16/20 07:47	10/16/20 20:15	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 20:15	7440-22-4	
Thallium	**<0.78**	mg/kg	4.0	0.78	1	10/16/20 07:47	10/16/20 20:15	7440-28-0	
Zinc	**44.7**	mg/kg	4.0	1.2	1	10/16/20 07:47	10/16/20 20:15	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.028J**	mg/kg	0.034	0.0099	1	10/15/20 09:55	10/15/20 13:58	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<62.1**	ug/kg	207	62.1	1	10/15/20 13:31	10/16/20 16:49	83-32-9	
Acenaphthylene	**<62.5**	ug/kg	208	62.5	1	10/15/20 13:31	10/16/20 16:49	208-96-8	
Anthracene	**<28.0**	ug/kg	93.3	28.0	1	10/15/20 13:31	10/16/20 16:49	120-12-7	
Benzo(a)anthracene	**<27.1**	ug/kg	90.4	27.1	1	10/15/20 13:31	10/16/20 16:49	56-55-3	
Benzo(a)pyrene	**<26.4**	ug/kg	87.9	26.4	1	10/15/20 13:31	10/16/20 16:49	50-32-8	
Benzo(b)fluoranthene	**<30.1**	ug/kg	100	30.1	1	10/15/20 13:31	10/16/20 16:49	205-99-2	
Benzo(g,h,i)perylene	**<45.8**	ug/kg	153	45.8	1	10/15/20 13:31	10/16/20 16:49	191-24-2	
Benzo(k)fluoranthene	**<41.9**	ug/kg	140	41.9	1	10/15/20 13:31	10/16/20 16:49	207-08-9	
Chrysene	**<26.2**	ug/kg	87.3	26.2	1	10/15/20 13:31	10/16/20 16:49	218-01-9	
Dibenz(a,h)anthracene	**<47.6**	ug/kg	159	47.6	1	10/15/20 13:31	10/16/20 16:49	53-70-3	
Fluoranthene	**40.5J**	ug/kg	82.6	24.8	1	10/15/20 13:31	10/16/20 16:49	206-44-0	
Fluorene	**<20.5**	ug/kg	68.3	20.5	1	10/15/20 13:31	10/16/20 16:49	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.9**	ug/kg	126	37.9	1	10/15/20 13:31	10/16/20 16:49	193-39-5	
1-Methylnaphthalene	**<49.9**	ug/kg	166	49.9	1	10/15/20 13:31	10/16/20 16:49	90-12-0	
2-Methylnaphthalene	**<45.5**	ug/kg	152	45.5	1	10/15/20 13:31	10/16/20 16:49	91-57-6	
Naphthalene	**<61.3**	ug/kg	204	61.3	1	10/15/20 13:31	10/16/20 16:49	91-20-3	
Pentachlorophenol	**<38.6**	ug/kg	129	38.6	1	10/15/20 13:31	10/16/20 16:49	87-86-5	
Phenanthrene	**32.5J**	ug/kg	74.9	22.5	1	10/15/20 13:31	10/16/20 16:49	85-01-8	
Pyrene	**<38.8**	ug/kg	129	38.8	1	10/15/20 13:31	10/16/20 16:49	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	59	%	17-110		1	10/15/20 13:31	10/16/20 16:49	4165-60-0	
2-Fluorobiphenyl (S)	74	%	45-103		1	10/15/20 13:31	10/16/20 16:49	321-60-8	
Terphenyl-d14 (S)	75	%	46-100		1	10/15/20 13:31	10/16/20 16:49	1718-51-0	
2,4,6-Tribromophenol (S)	61	%	10-153		1	10/15/20 13:31	10/16/20 16:49	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-17 (0'-4') **Lab ID: 40216442019** Collected: 10/12/20 12:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 21:21	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 21:21	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 21:21	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 21:21	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:21	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 21:21	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 21:21	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 21:21	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 21:21	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 21:21	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 21:21	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 21:21	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 21:21	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 21:21	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 21:21	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 21:21	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 21:21	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:21	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 21:21	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 21:21	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-17 (0'-4') **Lab ID: 40216442019** Collected: 10/12/20 12:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 21:21	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 21:21	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 21:21	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 21:21	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 21:21	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 21:21	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:21	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	58-145		1	10/16/20 08:15	10/16/20 21:21	1868-53-7	
Toluene-d8 (S)	106	%	56-140		1	10/16/20 08:15	10/16/20 21:21	2037-26-5	
4-Bromofluorobenzene (S)	100	%	52-137		1	10/16/20 08:15	10/16/20 21:21	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.6**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-17 (8'-12') **Lab ID: 40216442020** Collected: 10/12/20 12:40 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**3.7**	mg/kg	3.4	1.4	1	10/16/20 07:47	10/16/20 20:18	7440-36-0	
Arsenic	**<2.5**	mg/kg	4.3	2.5	1	10/16/20 07:47	10/16/20 20:18	7440-38-2	
Beryllium	**<0.20**	mg/kg	0.68	0.20	1	10/16/20 07:47	10/16/20 20:18	7440-41-7	
Cadmium	**0.25J**	mg/kg	0.85	0.23	1	10/16/20 07:47	10/16/20 20:18	7440-43-9	
Chromium	**3.2J**	mg/kg	3.4	0.95	2	10/16/20 07:47	10/19/20 13:46	7440-47-3	D3
Copper	**54.6**	mg/kg	1.7	0.47	1	10/16/20 07:47	10/16/20 20:18	7440-50-8	
Lead	**65.1**	mg/kg	6.8	2.0	2	10/16/20 07:47	10/19/20 13:46	7439-92-1	
Nickel	**7.5**	mg/kg	1.7	0.45	1	10/16/20 07:47	10/19/20 13:48	7440-02-0	
Selenium	**<2.2**	mg/kg	6.8	2.2	1	10/16/20 07:47	10/16/20 20:18	7782-49-2	
Silver	**<0.52**	mg/kg	1.7	0.52	1	10/16/20 07:47	10/16/20 20:18	7440-22-4	
Thallium	**<2.6**	mg/kg	13.6	2.6	2	10/16/20 07:47	10/19/20 13:46	7440-28-0	D3
Zinc	**84.9**	mg/kg	6.8	2.0	1	10/16/20 07:47	10/16/20 20:18	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.016**	mg/kg	0.054	0.016	1	10/15/20 09:55	10/15/20 14:00	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<407**	ug/kg	1360	407	4	10/15/20 13:31	10/19/20 11:28	83-32-9	
Acenaphthylene	**<409**	ug/kg	1360	409	4	10/15/20 13:31	10/19/20 11:28	208-96-8	
Anthracene	**<183**	ug/kg	611	183	4	10/15/20 13:31	10/19/20 11:28	120-12-7	
Benzo(a)anthracene	**<178**	ug/kg	593	178	4	10/15/20 13:31	10/19/20 11:28	56-55-3	
Benzo(a)pyrene	**<173**	ug/kg	576	173	4	10/15/20 13:31	10/19/20 11:28	50-32-8	
Benzo(b)fluoranthene	**<197**	ug/kg	657	197	4	10/15/20 13:31	10/19/20 11:28	205-99-2	
Benzo(g,h,i)perylene	**<300**	ug/kg	1000	300	4	10/15/20 13:31	10/19/20 11:28	191-24-2	
Benzo(k)fluoranthene	**<275**	ug/kg	916	275	4	10/15/20 13:31	10/19/20 11:28	207-08-9	
Chrysene	**<172**	ug/kg	572	172	4	10/15/20 13:31	10/19/20 11:28	218-01-9	
Dibenz(a,h)anthracene	**<312**	ug/kg	1040	312	4	10/15/20 13:31	10/19/20 11:28	53-70-3	
Fluoranthene	**<162**	ug/kg	541	162	4	10/15/20 13:31	10/19/20 11:28	206-44-0	
Fluorene	**<134**	ug/kg	447	134	4	10/15/20 13:31	10/19/20 11:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**<248**	ug/kg	828	248	4	10/15/20 13:31	10/19/20 11:28	193-39-5	
1-Methylnaphthalene	**<327**	ug/kg	1090	327	4	10/15/20 13:31	10/19/20 11:28	90-12-0	D3
2-Methylnaphthalene	**<298**	ug/kg	993	298	4	10/15/20 13:31	10/19/20 11:28	91-57-6	
Naphthalene	**<401**	ug/kg	1340	401	4	10/15/20 13:31	10/19/20 11:28	91-20-3	
Pentachlorophenol	**<253**	ug/kg	843	253	4	10/15/20 13:31	10/19/20 11:28	87-86-5	
Phenanthrene	**<147**	ug/kg	491	147	4	10/15/20 13:31	10/19/20 11:28	85-01-8	
Pyrene	**<254**	ug/kg	848	254	4	10/15/20 13:31	10/19/20 11:28	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	41	%	17-110		4	10/15/20 13:31	10/19/20 11:28	4165-60-0	
2-Fluorobiphenyl (S)	46	%	45-103		4	10/15/20 13:31	10/19/20 11:28	321-60-8	
Terphenyl-d14 (S)	54	%	46-100		4	10/15/20 13:31	10/19/20 11:28	1718-51-0	
2,4,6-Tribromophenol (S)	42	%	10-153		4	10/15/20 13:31	10/19/20 11:28	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-17 (8'-12') **Lab ID: 40216442020** Collected: 10/12/20 12:40 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 15:29	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 15:29	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 15:29	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 15:29	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:29	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 15:29	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 15:29	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 15:29	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 15:29	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 15:29	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 15:29	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 15:29	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 15:29	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 15:29	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 15:29	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 15:29	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 15:29	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:29	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 15:29	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 15:29	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-17 (8'-12') **Lab ID: 40216442020** Collected: 10/12/20 12:40 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 15:29	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 15:29	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 15:29	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 15:29	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 15:29	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 15:29	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:29	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	58-145		1	10/16/20 08:15	10/16/20 15:29	1868-53-7	
Toluene-d8 (S)	102	%	56-140		1	10/16/20 08:15	10/16/20 15:29	2037-26-5	
4-Bromofluorobenzene (S)	96	%	52-137		1	10/16/20 08:15	10/16/20 15:29	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**41.9**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-18 (0.5'-4') **Lab ID: 40216442021** Collected: 10/12/20 11:50 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.92**	mg/kg	2.3	0.92	1	10/16/20 07:47	10/16/20 17:56	7440-36-0	
Arsenic	**<1.7**	mg/kg	2.9	1.7	1	10/16/20 07:47	10/16/20 17:56	7440-38-2	
Beryllium	**0.37J**	mg/kg	0.46	0.14	1	10/16/20 07:47	10/16/20 17:56	7440-41-7	
Cadmium	**<0.15**	mg/kg	0.58	0.15	1	10/16/20 07:47	10/16/20 17:56	7440-43-9	
Chromium	**9.7**	mg/kg	1.2	0.32	1	10/16/20 07:47	10/16/20 17:56	7440-47-3	
Copper	**7.6**	mg/kg	1.2	0.32	1	10/16/20 07:47	10/16/20 17:56	7440-50-8	
Lead	**20.2**	mg/kg	2.3	0.69	1	10/16/20 07:47	10/16/20 17:56	7439-92-1	
Nickel	**4.7**	mg/kg	1.2	0.30	1	10/16/20 07:47	10/16/20 17:56	7440-02-0	
Selenium	**<1.5**	mg/kg	4.6	1.5	1	10/16/20 07:47	10/16/20 17:56	7782-49-2	
Silver	**<0.35**	mg/kg	1.2	0.35	1	10/16/20 07:47	10/16/20 17:56	7440-22-4	
Thallium	**1.1J**	mg/kg	4.6	0.89	1	10/16/20 07:47	10/16/20 17:56	7440-28-0	
Zinc	**49.1**	mg/kg	4.6	1.4	1	10/16/20 07:47	10/16/20 17:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.018J**	mg/kg	0.039	0.011	1	10/15/20 09:55	10/15/20 14:02	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<68.2**	ug/kg	227	68.2	1	10/15/20 13:31	10/16/20 18:13	83-32-9	
Acenaphthylene	**<68.7**	ug/kg	229	68.7	1	10/15/20 13:31	10/16/20 18:13	208-96-8	
Anthracene	**<30.8**	ug/kg	103	30.8	1	10/15/20 13:31	10/16/20 18:13	120-12-7	
Benzo(a)anthracene	**79.6J**	ug/kg	99.4	29.8	1	10/15/20 13:31	10/16/20 18:13	56-55-3	
Benzo(a)pyrene	**91.8J**	ug/kg	96.5	29.0	1	10/15/20 13:31	10/16/20 18:13	50-32-8	
Benzo(b)fluoranthene	**119**	ug/kg	110	33.1	1	10/15/20 13:31	10/16/20 18:13	205-99-2	
Benzo(g,h,i)perylene	**105J**	ug/kg	168	50.4	1	10/15/20 13:31	10/16/20 18:13	191-24-2	
Benzo(k)fluoranthene	**47.9J**	ug/kg	154	46.1	1	10/15/20 13:31	10/16/20 18:13	207-08-9	
Chrysene	**108**	ug/kg	95.9	28.8	1	10/15/20 13:31	10/16/20 18:13	218-01-9	
Dibenz(a,h)anthracene	**<52.3**	ug/kg	174	52.3	1	10/15/20 13:31	10/16/20 18:13	53-70-3	
Fluoranthene	**198**	ug/kg	90.8	27.2	1	10/15/20 13:31	10/16/20 18:13	206-44-0	
Fluorene	**<22.5**	ug/kg	75.0	22.5	1	10/15/20 13:31	10/16/20 18:13	86-73-7	
Indeno(1,2,3-cd)pyrene	**70.9J**	ug/kg	139	41.6	1	10/15/20 13:31	10/16/20 18:13	193-39-5	
1-Methylnaphthalene	**<54.8**	ug/kg	183	54.8	1	10/15/20 13:31	10/16/20 18:13	90-12-0	
2-Methylnaphthalene	**<50.0**	ug/kg	167	50.0	1	10/15/20 13:31	10/16/20 18:13	91-57-6	
Naphthalene	**<67.3**	ug/kg	224	67.3	1	10/15/20 13:31	10/16/20 18:13	91-20-3	
Pentachlorophenol	**<42.4**	ug/kg	141	42.4	1	10/15/20 13:31	10/16/20 18:13	87-86-5	
Phenanthrene	**111**	ug/kg	82.3	24.7	1	10/15/20 13:31	10/16/20 18:13	85-01-8	
Pyrene	**171**	ug/kg	142	42.7	1	10/15/20 13:31	10/16/20 18:13	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	58	%	17-110		1	10/15/20 13:31	10/16/20 18:13	4165-60-0	
2-Fluorobiphenyl (S)	65	%	45-103		1	10/15/20 13:31	10/16/20 18:13	321-60-8	
Terphenyl-d14 (S)	78	%	46-100		1	10/15/20 13:31	10/16/20 18:13	1718-51-0	
2,4,6-Tribromophenol (S)	77	%	10-153		1	10/15/20 13:31	10/16/20 18:13	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-18 (0.5'-4') **Lab ID: 40216442021** Collected: 10/12/20 11:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 15:56	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 15:56	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 15:56	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 15:56	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:56	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 15:56	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 15:56	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 15:56	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 15:56	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 15:56	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 15:56	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 15:56	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 15:56	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 15:56	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 15:56	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 15:56	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 15:56	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 15:56	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 15:56	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 15:56	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	103-65-1	W

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-18 (0.5'-4') **Lab ID: 40216442021** Collected: 10/12/20 11:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 15:56	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 15:56	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 15:56	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 15:56	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 15:56	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 15:56	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 15:56	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	58-145		1	10/16/20 08:15	10/16/20 15:56	1868-53-7	
Toluene-d8 (S)	97	%	56-140		1	10/16/20 08:15	10/16/20 15:56	2037-26-5	
4-Bromofluorobenzene (S)	92	%	52-137		1	10/16/20 08:15	10/16/20 15:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**13.4**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-18 (10'-12') **Lab ID: 40216442022** Collected: 10/12/20 12:00 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.82**	mg/kg	2.0	0.82	1	10/16/20 07:47	10/16/20 18:05	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 18:05	7440-38-2	
Beryllium	**0.15J**	mg/kg	0.41	0.12	1	10/16/20 07:47	10/16/20 18:05	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.51	0.14	1	10/16/20 07:47	10/16/20 18:05	7440-43-9	
Chromium	**4.3**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:05	7440-47-3	
Copper	**7.0**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:05	7440-50-8	
Lead	**0.71J**	mg/kg	2.0	0.61	1	10/16/20 07:47	10/16/20 18:05	7439-92-1	
Nickel	**4.5**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 18:05	7440-02-0	
Selenium	**<1.3**	mg/kg	4.1	1.3	1	10/16/20 07:47	10/16/20 18:05	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 18:05	7440-22-4	
Thallium	**0.90J**	mg/kg	4.1	0.79	1	10/16/20 07:47	10/16/20 18:05	7440-28-0	
Zinc	**7.3**	mg/kg	4.1	1.2	1	10/16/20 07:47	10/16/20 18:05	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0099**	mg/kg	0.035	0.0099	1	10/15/20 09:55	10/15/20 14:09	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<62.7**	ug/kg	209	62.7	1	10/15/20 13:31	10/16/20 12:35	83-32-9	
Acenaphthylene	**<63.0**	ug/kg	210	63.0	1	10/15/20 13:31	10/16/20 12:35	208-96-8	
Anthracene	**<28.2**	ug/kg	94.1	28.2	1	10/15/20 13:31	10/16/20 12:35	120-12-7	
Benzo(a)anthracene	**<27.4**	ug/kg	91.2	27.4	1	10/15/20 13:31	10/16/20 12:35	56-55-3	
Benzo(a)pyrene	**<26.6**	ug/kg	88.6	26.6	1	10/15/20 13:31	10/16/20 12:35	50-32-8	
Benzo(b)fluoranthene	**<30.4**	ug/kg	101	30.4	1	10/15/20 13:31	10/16/20 12:35	205-99-2	
Benzo(g,h,i)perylene	**<46.2**	ug/kg	154	46.2	1	10/15/20 13:31	10/16/20 12:35	191-24-2	
Benzo(k)fluoranthene	**<42.3**	ug/kg	141	42.3	1	10/15/20 13:31	10/16/20 12:35	207-08-9	
Chrysene	**<26.4**	ug/kg	88.1	26.4	1	10/15/20 13:31	10/16/20 12:35	218-01-9	
Dibenz(a,h)anthracene	**<48.0**	ug/kg	160	48.0	1	10/15/20 13:31	10/16/20 12:35	53-70-3	
Fluoranthene	**<25.0**	ug/kg	83.3	25.0	1	10/15/20 13:31	10/16/20 12:35	206-44-0	
Fluorene	**<20.7**	ug/kg	68.8	20.7	1	10/15/20 13:31	10/16/20 12:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**<38.2**	ug/kg	127	38.2	1	10/15/20 13:31	10/16/20 12:35	193-39-5	
1-Methylnaphthalene	**<50.3**	ug/kg	168	50.3	1	10/15/20 13:31	10/16/20 12:35	90-12-0	
2-Methylnaphthalene	**<45.9**	ug/kg	153	45.9	1	10/15/20 13:31	10/16/20 12:35	91-57-6	
Naphthalene	**<61.8**	ug/kg	206	61.8	1	10/15/20 13:31	10/16/20 12:35	91-20-3	
Pentachlorophenol	**<38.9**	ug/kg	130	38.9	1	10/15/20 13:31	10/16/20 12:35	87-86-5	
Phenanthrene	**<22.7**	ug/kg	75.6	22.7	1	10/15/20 13:31	10/16/20 12:35	85-01-8	
Pyrene	**<39.2**	ug/kg	131	39.2	1	10/15/20 13:31	10/16/20 12:35	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	51	%	17-110		1	10/15/20 13:31	10/16/20 12:35	4165-60-0	
2-Fluorobiphenyl (S)	69	%	45-103		1	10/15/20 13:31	10/16/20 12:35	321-60-8	
Terphenyl-d14 (S)	76	%	46-100		1	10/15/20 13:31	10/16/20 12:35	1718-51-0	
2,4,6-Tribromophenol (S)	64	%	10-153		1	10/15/20 13:31	10/16/20 12:35	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-18 (10'-12') **Lab ID: 40216442022** Collected: 10/12/20 12:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 16:23	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 16:23	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 16:23	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 16:23	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:23	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 16:23	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 16:23	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 16:23	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 16:23	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 16:23	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 16:23	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 16:23	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 16:23	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 16:23	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 16:23	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 16:23	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 16:23	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:23	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 16:23	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 16:23	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-18 (10'-12') **Lab ID: 40216442022** Collected: 10/12/20 12:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 16:23	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 16:23	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 16:23	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 16:23	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 16:23	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 16:23	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:23	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	93	%	58-145		1	10/16/20 08:15	10/16/20 16:23	1868-53-7	
Toluene-d8 (S)	97	%	56-140		1	10/16/20 08:15	10/16/20 16:23	2037-26-5	
4-Bromofluorobenzene (S)	89	%	52-137		1	10/16/20 08:15	10/16/20 16:23	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**5.4**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-19 (0.5'-4') **Lab ID: 40216442023** Collected: 10/12/20 16:20 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.80**	mg/kg	2.0	0.80	1	10/16/20 07:47	10/16/20 18:10	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.5	1.5	1	10/16/20 07:47	10/16/20 18:10	7440-38-2	
Beryllium	**0.27J**	mg/kg	0.40	0.12	1	10/16/20 07:47	10/16/20 18:10	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.50	0.13	1	10/16/20 07:47	10/16/20 18:10	7440-43-9	
Chromium	**9.2**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:10	7440-47-3	
Copper	**10.3**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:10	7440-50-8	
Lead	**4.5**	mg/kg	2.0	0.60	1	10/16/20 07:47	10/16/20 18:10	7439-92-1	
Nickel	**8.3**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 18:10	7440-02-0	
Selenium	**<1.3**	mg/kg	4.0	1.3	1	10/16/20 07:47	10/16/20 18:10	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 18:10	7440-22-4	
Thallium	**<0.78**	mg/kg	4.0	0.78	1	10/16/20 07:47	10/16/20 18:10	7440-28-0	
Zinc	**25.0**	mg/kg	4.0	1.2	1	10/16/20 07:47	10/16/20 18:10	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0097**	mg/kg	0.034	0.0097	1	10/15/20 09:55	10/15/20 14:12	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<62.2**	ug/kg	207	62.2	1	10/15/20 13:31	10/19/20 11:07	83-32-9	
Acenaphthylene	**<62.6**	ug/kg	209	62.6	1	10/15/20 13:31	10/19/20 11:07	208-96-8	
Anthracene	**<28.0**	ug/kg	93.4	28.0	1	10/15/20 13:31	10/19/20 11:07	120-12-7	
Benzo(a)anthracene	**<27.2**	ug/kg	90.5	27.2	1	10/15/20 13:31	10/19/20 11:07	56-55-3	
Benzo(a)pyrene	**<26.4**	ug/kg	88.0	26.4	1	10/15/20 13:31	10/19/20 11:07	50-32-8	
Benzo(b)fluoranthene	**<30.1**	ug/kg	100	30.1	1	10/15/20 13:31	10/19/20 11:07	205-99-2	
Benzo(g,h,i)perylene	**50.9J**	ug/kg	153	45.9	1	10/15/20 13:31	10/19/20 11:07	191-24-2	
Benzo(k)fluoranthene	**<42.0**	ug/kg	140	42.0	1	10/15/20 13:31	10/19/20 11:07	207-08-9	
Chrysene	**<26.2**	ug/kg	87.4	26.2	1	10/15/20 13:31	10/19/20 11:07	218-01-9	
Dibenz(a,h)anthracene	**<47.6**	ug/kg	159	47.6	1	10/15/20 13:31	10/19/20 11:07	53-70-3	
1,4-Dioxane (p-Dioxane)	**<95.1**	ug/kg	317	95.1	1	10/15/20 13:31	10/19/20 11:07	123-91-1	
Fluoranthene	**<24.8**	ug/kg	82.7	24.8	1	10/15/20 13:31	10/19/20 11:07	206-44-0	
Fluorene	**<20.5**	ug/kg	68.3	20.5	1	10/15/20 13:31	10/19/20 11:07	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.9**	ug/kg	126	37.9	1	10/15/20 13:31	10/19/20 11:07	193-39-5	
1-Methylnaphthalene	**<49.9**	ug/kg	166	49.9	1	10/15/20 13:31	10/19/20 11:07	90-12-0	
2-Methylnaphthalene	**<45.5**	ug/kg	152	45.5	1	10/15/20 13:31	10/19/20 11:07	91-57-6	
Naphthalene	**<61.3**	ug/kg	204	61.3	1	10/15/20 13:31	10/19/20 11:07	91-20-3	
Pentachlorophenol	**<38.6**	ug/kg	129	38.6	1	10/15/20 13:31	10/19/20 11:07	87-86-5	
Phenanthrene	**<22.5**	ug/kg	75.0	22.5	1	10/15/20 13:31	10/19/20 11:07	85-01-8	
Pyrene	**<38.9**	ug/kg	130	38.9	1	10/15/20 13:31	10/19/20 11:07	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	61	%	17-110		1	10/15/20 13:31	10/19/20 11:07	4165-60-0	
2-Fluorobiphenyl (S)	72	%	45-103		1	10/15/20 13:31	10/19/20 11:07	321-60-8	
Terphenyl-d14 (S)	82	%	46-100		1	10/15/20 13:31	10/19/20 11:07	1718-51-0	
2,4,6-Tribromophenol (S)	72	%	10-153		1	10/15/20 13:31	10/19/20 11:07	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-19 (0.5'-4') **Lab ID: 40216442023** Collected: 10/12/20 16:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 16:50	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 16:50	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 16:50	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 16:50	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:50	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 16:50	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 16:50	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 16:50	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 16:50	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 16:50	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 16:50	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 16:50	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 16:50	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 16:50	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 16:50	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 16:50	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 16:50	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 16:50	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 16:50	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 16:50	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-19 (0.5'-4') **Lab ID: 40216442023** Collected: 10/12/20 16:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 16:50	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 16:50	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 16:50	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 16:50	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 16:50	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 16:50	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 16:50	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	96	%	58-145		1	10/16/20 08:15	10/16/20 16:50	1868-53-7	
Toluene-d8 (S)	103	%	56-140		1	10/16/20 08:15	10/16/20 16:50	2037-26-5	
4-Bromofluorobenzene (S)	97	%	52-137		1	10/16/20 08:15	10/16/20 16:50	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.8**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-19 (8'-12') **Lab ID: 40216442024** Collected: 10/12/20 16:30 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.78**	mg/kg	2.0	0.78	1	10/16/20 07:47	10/16/20 18:12	7440-36-0	
Arsenic	**<1.4**	mg/kg	2.4	1.4	1	10/16/20 07:47	10/16/20 18:12	7440-38-2	
Beryllium	**0.17J**	mg/kg	0.39	0.12	1	10/16/20 07:47	10/16/20 18:12	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.49	0.13	1	10/16/20 07:47	10/16/20 18:12	7440-43-9	
Chromium	**10.2**	mg/kg	0.98	0.27	1	10/16/20 07:47	10/16/20 18:12	7440-47-3	
Copper	**8.9**	mg/kg	0.98	0.27	1	10/16/20 07:47	10/16/20 18:12	7440-50-8	
Lead	**1.5J**	mg/kg	2.0	0.59	1	10/16/20 07:47	10/16/20 18:12	7439-92-1	
Nickel	**7.6**	mg/kg	0.98	0.26	1	10/16/20 07:47	10/16/20 18:12	7440-02-0	
Selenium	**<1.3**	mg/kg	3.9	1.3	1	10/16/20 07:47	10/16/20 18:12	7782-49-2	
Silver	**<0.30**	mg/kg	0.98	0.30	1	10/16/20 07:47	10/16/20 18:12	7440-22-4	
Thallium	**<0.76**	mg/kg	3.9	0.76	1	10/16/20 07:47	10/16/20 18:12	7440-28-0	
Zinc	**13.1**	mg/kg	3.9	1.2	1	10/16/20 07:47	10/16/20 18:12	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0093**	mg/kg	0.032	0.0093	1	10/15/20 09:55	10/15/20 14:14	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<60.6**	ug/kg	202	60.6	1	10/15/20 13:31	10/16/20 17:10	83-32-9	
Acenaphthylene	**<61.0**	ug/kg	203	61.0	1	10/15/20 13:31	10/16/20 17:10	208-96-8	
Anthracene	**<27.3**	ug/kg	91.0	27.3	1	10/15/20 13:31	10/16/20 17:10	120-12-7	
Benzo(a)anthracene	**<26.5**	ug/kg	88.2	26.5	1	10/15/20 13:31	10/16/20 17:10	56-55-3	
Benzo(a)pyrene	**<25.7**	ug/kg	85.7	25.7	1	10/15/20 13:31	10/16/20 17:10	50-32-8	
Benzo(b)fluoranthene	**<29.4**	ug/kg	97.9	29.4	1	10/15/20 13:31	10/16/20 17:10	205-99-2	
Benzo(g,h,i)perylene	**<44.7**	ug/kg	149	44.7	1	10/15/20 13:31	10/16/20 17:10	191-24-2	
Benzo(k)fluoranthene	**<40.9**	ug/kg	136	40.9	1	10/15/20 13:31	10/16/20 17:10	207-08-9	
Chrysene	**<25.6**	ug/kg	85.2	25.6	1	10/15/20 13:31	10/16/20 17:10	218-01-9	
Dibenz(a,h)anthracene	**<46.4**	ug/kg	155	46.4	1	10/15/20 13:31	10/16/20 17:10	53-70-3	
1,4-Dioxane (p-Dioxane)	**<92.7**	ug/kg	309	92.7	1	10/15/20 13:31	10/16/20 17:10	123-91-1	
Fluoranthene	**<24.2**	ug/kg	80.6	24.2	1	10/15/20 13:31	10/16/20 17:10	206-44-0	
Fluorene	**<20.0**	ug/kg	66.6	20.0	1	10/15/20 13:31	10/16/20 17:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.0**	ug/kg	123	37.0	1	10/15/20 13:31	10/16/20 17:10	193-39-5	
1-Methylnaphthalene	**<48.7**	ug/kg	162	48.7	1	10/15/20 13:31	10/16/20 17:10	90-12-0	
2-Methylnaphthalene	**<44.4**	ug/kg	148	44.4	1	10/15/20 13:31	10/16/20 17:10	91-57-6	
Naphthalene	**<59.8**	ug/kg	199	59.8	1	10/15/20 13:31	10/16/20 17:10	91-20-3	
Pentachlorophenol	**<37.6**	ug/kg	125	37.6	1	10/15/20 13:31	10/16/20 17:10	87-86-5	
Phenanthrene	**<21.9**	ug/kg	73.1	21.9	1	10/15/20 13:31	10/16/20 17:10	85-01-8	
Pyrene	**<37.9**	ug/kg	126	37.9	1	10/15/20 13:31	10/16/20 17:10	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	56	%	17-110		1	10/15/20 13:31	10/16/20 17:10	4165-60-0	
2-Fluorobiphenyl (S)	77	%	45-103		1	10/15/20 13:31	10/16/20 17:10	321-60-8	
Terphenyl-d14 (S)	89	%	46-100		1	10/15/20 13:31	10/16/20 17:10	1718-51-0	
2,4,6-Tribromophenol (S)	67	%	10-153		1	10/15/20 13:31	10/16/20 17:10	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-19 (8'-12') **Lab ID: 40216442024** Collected: 10/12/20 16:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 17:17	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 17:17	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 17:17	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 17:17	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 17:17	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 17:17	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 17:17	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 17:17	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 17:17	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 17:17	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 17:17	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 17:17	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 17:17	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 17:17	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 17:17	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 17:17	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 17:17	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 17:17	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 17:17	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 17:17	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	103-65-1	W

Pace Analytical Services, LLC
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(920)469-2436

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-19 (8'-12') **Lab ID: 40216442024** Collected: 10/12/20 16:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 17:17	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 17:17	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 17:17	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 17:17	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 17:17	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 17:17	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 17:17	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	58-145		1	10/16/20 08:15	10/16/20 17:17	1868-53-7	
Toluene-d8 (S)	106	%	56-140		1	10/16/20 08:15	10/16/20 17:17	2037-26-5	
4-Bromofluorobenzene (S)	98	%	52-137		1	10/16/20 08:15	10/16/20 17:17	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**2.4**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-5 (0'-4') **Lab ID: 40216442025** Collected: 10/13/20 09:15 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.88**	mg/kg	2.2	0.88	1	10/16/20 07:47	10/16/20 18:19	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.8	1.6	1	10/16/20 07:47	10/16/20 18:19	7440-38-2	
Beryllium	**0.33J**	mg/kg	0.44	0.13	1	10/16/20 07:47	10/16/20 18:19	7440-41-7	
Cadmium	**0.34J**	mg/kg	0.55	0.15	1	10/16/20 07:47	10/16/20 18:19	7440-43-9	
Chromium	**8.3**	mg/kg	1.1	0.31	1	10/16/20 07:47	10/16/20 18:19	7440-47-3	
Copper	**41.1**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:19	7440-50-8	
Lead	**28.3**	mg/kg	2.2	0.66	1	10/16/20 07:47	10/16/20 18:19	7439-92-1	
Nickel	**5.9**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 18:19	7440-02-0	
Selenium	**<1.4**	mg/kg	4.4	1.4	1	10/16/20 07:47	10/16/20 18:19	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	10/16/20 07:47	10/16/20 18:19	7440-22-4	
Thallium	**<0.85**	mg/kg	4.4	0.85	1	10/16/20 07:47	10/16/20 18:19	7440-28-0	
Zinc	**68.7**	mg/kg	4.4	1.3	1	10/16/20 07:47	10/16/20 18:19	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.038J**	mg/kg	0.039	0.011	1	10/15/20 09:55	10/15/20 14:16	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<263**	ug/kg	877	263	4	10/16/20 12:40	10/19/20 15:59	83-32-9	
Acenaphthylene	**<265**	ug/kg	882	265	4	10/16/20 12:40	10/19/20 15:59	208-96-8	
Anthracene	**387J**	ug/kg	395	119	4	10/16/20 12:40	10/19/20 15:59	120-12-7	
Benzo(a)anthracene	**1080**	ug/kg	383	115	4	10/16/20 12:40	10/19/20 15:59	56-55-3	
Benzo(a)pyrene	**907**	ug/kg	372	112	4	10/16/20 12:40	10/19/20 15:59	50-32-8	B
Benzo(b)fluoranthene	**1430**	ug/kg	425	127	4	10/16/20 12:40	10/19/20 15:59	205-99-2	
Benzo(g,h,i)perylene	**791**	ug/kg	647	194	4	10/16/20 12:40	10/19/20 15:59	191-24-2	
Benzo(k)fluoranthene	**554J**	ug/kg	592	178	4	10/16/20 12:40	10/19/20 15:59	207-08-9	
Chrysene	**1160**	ug/kg	370	111	4	10/16/20 12:40	10/19/20 15:59	218-01-9	
Dibenz(a,h)anthracene	**<201**	ug/kg	671	201	4	10/16/20 12:40	10/19/20 15:59	53-70-3	
Fluoranthene	**3530**	ug/kg	350	105	4	10/16/20 12:40	10/19/20 15:59	206-44-0	
Fluorene	**<86.7**	ug/kg	289	86.7	4	10/16/20 12:40	10/19/20 15:59	86-73-7	
Indeno(1,2,3-cd)pyrene	**862**	ug/kg	535	160	4	10/16/20 12:40	10/19/20 15:59	193-39-5	
1-Methylnaphthalene	**<211**	ug/kg	704	211	4	10/16/20 12:40	10/19/20 15:59	90-12-0	D3
2-Methylnaphthalene	**<193**	ug/kg	642	193	4	10/16/20 12:40	10/19/20 15:59	91-57-6	
Naphthalene	**<259**	ug/kg	864	259	4	10/16/20 12:40	10/19/20 15:59	91-20-3	
Pentachlorophenol	**<163**	ug/kg	544	163	4	10/16/20 12:40	10/19/20 15:59	87-86-5	
Phenanthrene	**1590**	ug/kg	317	95.1	4	10/16/20 12:40	10/19/20 15:59	85-01-8	
Pyrene	**2290**	ug/kg	548	164	4	10/16/20 12:40	10/19/20 15:59	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	53	%	17-110		4	10/16/20 12:40	10/19/20 15:59	4165-60-0	
2-Fluorobiphenyl (S)	70	%	45-103		4	10/16/20 12:40	10/19/20 15:59	321-60-8	
Terphenyl-d14 (S)	71	%	46-100		4	10/16/20 12:40	10/19/20 15:59	1718-51-0	
2,4,6-Tribromophenol (S)	73	%	10-153		4	10/16/20 12:40	10/19/20 15:59	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-5 (0'-4') **Lab ID: 40216442025** Collected: 10/13/20 09:15 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 21:48	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 21:48	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 21:48	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 21:48	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:48	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 21:48	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 21:48	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 21:48	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 21:48	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 21:48	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 21:48	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 21:48	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 21:48	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 21:48	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 21:48	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 21:48	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 21:48	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 21:48	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 21:48	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 21:48	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	103-65-1	W

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-5 (0'-4') **Lab ID: 40216442025** Collected: 10/13/20 09:15 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 21:48	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 21:48	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 21:48	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 21:48	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 21:48	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 21:48	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 21:48	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	98	%	58-145		1	10/16/20 08:15	10/16/20 21:48	1868-53-7	
Toluene-d8 (S)	104	%	56-140		1	10/16/20 08:15	10/16/20 21:48	2037-26-5	
4-Bromofluorobenzene (S)	97	%	52-137		1	10/16/20 08:15	10/16/20 21:48	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**9.9**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-5 (8'-12') **Lab ID: 40216442026** Collected: 10/13/20 09:20 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<1.2**	mg/kg	3.1	1.2	1	10/16/20 07:47	10/16/20 18:22	7440-36-0	
Arsenic	**<2.3**	mg/kg	3.9	2.3	1	10/16/20 07:47	10/16/20 18:22	7440-38-2	
Beryllium	**0.37J**	mg/kg	0.62	0.19	1	10/16/20 07:47	10/16/20 18:22	7440-41-7	
Cadmium	**0.40J**	mg/kg	0.78	0.21	1	10/16/20 07:47	10/16/20 18:22	7440-43-9	
Chromium	**16.3**	mg/kg	1.6	0.43	1	10/16/20 07:47	10/16/20 18:22	7440-47-3	
Copper	**26.6**	mg/kg	1.6	0.43	1	10/16/20 07:47	10/16/20 18:22	7440-50-8	
Lead	**212**	mg/kg	3.1	0.94	1	10/16/20 07:47	10/16/20 18:22	7439-92-1	
Nickel	**12.9**	mg/kg	1.6	0.41	1	10/16/20 07:47	10/16/20 18:22	7440-02-0	
Selenium	**<2.0**	mg/kg	6.2	2.0	1	10/16/20 07:47	10/16/20 18:22	7782-49-2	
Silver	**<0.48**	mg/kg	1.6	0.48	1	10/16/20 07:47	10/16/20 18:22	7440-22-4	
Thallium	**<1.2**	mg/kg	6.2	1.2	1	10/16/20 07:47	10/16/20 18:22	7440-28-0	
Zinc	**168**	mg/kg	6.2	1.9	1	10/16/20 07:47	10/16/20 18:22	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.024J**	mg/kg	0.057	0.016	1	10/15/20 09:55	10/15/20 14:19	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<100**	ug/kg	333	100	1	10/16/20 12:40	10/19/20 13:33	83-32-9	
Acenaphthylene	**<101**	ug/kg	335	101	1	10/16/20 12:40	10/19/20 13:33	208-96-8	
Anthracene	**<45.1**	ug/kg	150	45.1	1	10/16/20 12:40	10/19/20 13:33	120-12-7	
Benzo(a)anthracene	**<43.7**	ug/kg	146	43.7	1	10/16/20 12:40	10/19/20 13:33	56-55-3	
Benzo(a)pyrene	**<42.4**	ug/kg	141	42.4	1	10/16/20 12:40	10/19/20 13:33	50-32-8	
Benzo(b)fluoranthene	**<48.4**	ug/kg	161	48.4	1	10/16/20 12:40	10/19/20 13:33	205-99-2	
Benzo(g,h,i)perylene	**<73.8**	ug/kg	246	73.8	1	10/16/20 12:40	10/19/20 13:33	191-24-2	
Benzo(k)fluoranthene	**<67.5**	ug/kg	225	67.5	1	10/16/20 12:40	10/19/20 13:33	207-08-9	
Chrysene	**<42.2**	ug/kg	141	42.2	1	10/16/20 12:40	10/19/20 13:33	218-01-9	
Dibenz(a,h)anthracene	**<76.6**	ug/kg	255	76.6	1	10/16/20 12:40	10/19/20 13:33	53-70-3	
Fluoranthene	**<39.9**	ug/kg	133	39.9	1	10/16/20 12:40	10/19/20 13:33	206-44-0	
Fluorene	**<33.0**	ug/kg	110	33.0	1	10/16/20 12:40	10/19/20 13:33	86-73-7	
Indeno(1,2,3-cd)pyrene	**<61.0**	ug/kg	203	61.0	1	10/16/20 12:40	10/19/20 13:33	193-39-5	
1-Methylnaphthalene	**<80.3**	ug/kg	268	80.3	1	10/16/20 12:40	10/19/20 13:33	90-12-0	
2-Methylnaphthalene	**<73.2**	ug/kg	244	73.2	1	10/16/20 12:40	10/19/20 13:33	91-57-6	
Naphthalene	**<98.6**	ug/kg	329	98.6	1	10/16/20 12:40	10/19/20 13:33	91-20-3	
Pentachlorophenol	**<62.1**	ug/kg	207	62.1	1	10/16/20 12:40	10/19/20 13:33	87-86-5	
Phenanthrene	**<36.2**	ug/kg	121	36.2	1	10/16/20 12:40	10/19/20 13:33	85-01-8	
Pyrene	**<62.5**	ug/kg	208	62.5	1	10/16/20 12:40	10/19/20 13:33	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	56	%	17-110		1	10/16/20 12:40	10/19/20 13:33	4165-60-0	
2-Fluorobiphenyl (S)	71	%	45-103		1	10/16/20 12:40	10/19/20 13:33	321-60-8	
Terphenyl-d14 (S)	78	%	46-100		1	10/16/20 12:40	10/19/20 13:33	1718-51-0	
2,4,6-Tribromophenol (S)	86	%	10-153		1	10/16/20 12:40	10/19/20 13:33	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-5 (8'-12') **Lab ID: 40216442026** Collected: 10/13/20 09:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 22:15	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 22:15	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 22:15	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 22:15	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:15	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 22:15	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 22:15	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 22:15	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 22:15	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 22:15	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 22:15	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 22:15	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 22:15	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 22:15	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 22:15	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 22:15	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 22:15	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:15	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 22:15	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 22:15	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	103-65-1	W

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-5 (8'-12') **Lab ID: 40216442026** Collected: 10/13/20 09:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 22:15	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 22:15	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 22:15	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 22:15	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 22:15	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 22:15	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:15	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	58-145		1	10/16/20 08:15	10/16/20 22:15	1868-53-7	
Toluene-d8 (S)	107	%	56-140		1	10/16/20 08:15	10/16/20 22:15	2037-26-5	
4-Bromofluorobenzene (S)	99	%	52-137		1	10/16/20 08:15	10/16/20 22:15	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**40.7**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-6 (0'-4') **Lab ID: 40216442027** Collected: 10/13/20 08:50 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.85**	mg/kg	2.1	0.85	1	10/16/20 07:47	10/16/20 18:24	7440-36-0	
Arsenic	**1.9J**	mg/kg	2.7	1.6	1	10/16/20 07:47	10/16/20 18:24	7440-38-2	
Beryllium	**0.30J**	mg/kg	0.43	0.13	1	10/16/20 07:47	10/16/20 18:24	7440-41-7	
Cadmium	**0.54**	mg/kg	0.53	0.14	1	10/16/20 07:47	10/16/20 18:24	7440-43-9	
Chromium	**16.9**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:24	7440-47-3	
Copper	**10.7**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:24	7440-50-8	
Lead	**25.5**	mg/kg	2.1	0.64	1	10/16/20 07:47	10/16/20 18:24	7439-92-1	
Nickel	**5.0**	mg/kg	1.1	0.28	1	10/16/20 07:47	10/16/20 18:24	7440-02-0	
Selenium	**<1.4**	mg/kg	4.3	1.4	1	10/16/20 07:47	10/16/20 18:24	7782-49-2	
Silver	**0.36J**	mg/kg	1.1	0.33	1	10/16/20 07:47	10/16/20 18:24	7440-22-4	
Thallium	**1.0J**	mg/kg	4.3	0.83	1	10/16/20 07:47	10/16/20 18:24	7440-28-0	
Zinc	**61.2**	mg/kg	4.3	1.3	1	10/16/20 07:47	10/16/20 18:24	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.26**	mg/kg	0.036	0.010	1	10/15/20 09:55	10/15/20 14:21	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<1340**	ug/kg	4470	1340	20	10/16/20 12:40	10/19/20 16:41	83-32-9	
Acenaphthylene	**<1350**	ug/kg	4500	1350	20	10/16/20 12:40	10/19/20 16:41	208-96-8	
Anthracene	**<605**	ug/kg	2020	605	20	10/16/20 12:40	10/19/20 16:41	120-12-7	
Benzo(a)anthracene	**<586**	ug/kg	1950	586	20	10/16/20 12:40	10/19/20 16:41	56-55-3	
Benzo(a)pyrene	**<570**	ug/kg	1900	570	20	10/16/20 12:40	10/19/20 16:41	50-32-8	
Benzo(b)fluoranthene	**<650**	ug/kg	2170	650	20	10/16/20 12:40	10/19/20 16:41	205-99-2	
Benzo(g,h,i)perylene	**<990**	ug/kg	3300	990	20	10/16/20 12:40	10/19/20 16:41	191-24-2	
Benzo(k)fluoranthene	**<906**	ug/kg	3020	906	20	10/16/20 12:40	10/19/20 16:41	207-08-9	
Chrysene	**<566**	ug/kg	1890	566	20	10/16/20 12:40	10/19/20 16:41	218-01-9	
Dibenz(a,h)anthracene	**<1030**	ug/kg	3430	1030	20	10/16/20 12:40	10/19/20 16:41	53-70-3	
Fluoranthene	**<536**	ug/kg	1790	536	20	10/16/20 12:40	10/19/20 16:41	206-44-0	
Fluorene	**<442**	ug/kg	1470	442	20	10/16/20 12:40	10/19/20 16:41	86-73-7	
Indeno(1,2,3-cd)pyrene	**<819**	ug/kg	2730	819	20	10/16/20 12:40	10/19/20 16:41	193-39-5	
1-Methylnaphthalene	**<1080**	ug/kg	3590	1080	20	10/16/20 12:40	10/19/20 16:41	90-12-0	D3
2-Methylnaphthalene	**<983**	ug/kg	3280	983	20	10/16/20 12:40	10/19/20 16:41	91-57-6	
Naphthalene	**<1320**	ug/kg	4410	1320	20	10/16/20 12:40	10/19/20 16:41	91-20-3	
Pentachlorophenol	**<834**	ug/kg	2780	834	20	10/16/20 12:40	10/19/20 16:41	87-86-5	
Phenanthrene	**<486**	ug/kg	1620	486	20	10/16/20 12:40	10/19/20 16:41	85-01-8	
Pyrene	**<839**	ug/kg	2800	839	20	10/16/20 12:40	10/19/20 16:41	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	47	%	17-110		20	10/16/20 12:40	10/19/20 16:41	4165-60-0	
2-Fluorobiphenyl (S)	66	%	45-103		20	10/16/20 12:40	10/19/20 16:41	321-60-8	
Terphenyl-d14 (S)	76	%	46-100		20	10/16/20 12:40	10/19/20 16:41	1718-51-0	
2,4,6-Tribromophenol (S)	69	%	10-153		20	10/16/20 12:40	10/19/20 16:41	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-6 (0'-4') **Lab ID: 40216442027** Collected: 10/13/20 08:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 22:42	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 22:42	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 22:42	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 22:42	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:42	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 22:42	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 22:42	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 22:42	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 22:42	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 22:42	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 22:42	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 22:42	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 22:42	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 22:42	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 22:42	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 22:42	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 22:42	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 22:42	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 22:42	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 22:42	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-6 (0'-4') **Lab ID: 40216442027** Collected: 10/13/20 08:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 22:42	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 22:42	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 22:42	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 22:42	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 22:42	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 22:42	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 22:42	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	89	%	58-145		1	10/16/20 08:15	10/16/20 22:42	1868-53-7	
Toluene-d8 (S)	94	%	56-140		1	10/16/20 08:15	10/16/20 22:42	2037-26-5	
4-Bromofluorobenzene (S)	88	%	52-137		1	10/16/20 08:15	10/16/20 22:42	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**11.8**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-6 (8'-12') **Lab ID: 40216442028** Collected: 10/13/20 08:55 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<1.0**	mg/kg	2.6	1.0	1	10/16/20 07:47	10/16/20 18:27	7440-36-0	
Arsenic	**<1.9**	mg/kg	3.3	1.9	1	10/16/20 07:47	10/16/20 18:27	7440-38-2	
Beryllium	**0.43J**	mg/kg	0.52	0.16	1	10/16/20 07:47	10/16/20 18:27	7440-41-7	
Cadmium	**<0.17**	mg/kg	0.65	0.17	1	10/16/20 07:47	10/16/20 18:27	7440-43-9	
Chromium	**13.5**	mg/kg	1.3	0.36	1	10/16/20 07:47	10/16/20 18:27	7440-47-3	
Copper	**5.8**	mg/kg	1.3	0.36	1	10/16/20 07:47	10/16/20 18:27	7440-50-8	
Lead	**36.5**	mg/kg	2.6	0.78	1	10/16/20 07:47	10/16/20 18:27	7439-92-1	
Nickel	**3.4**	mg/kg	1.3	0.35	1	10/16/20 07:47	10/16/20 18:27	7440-02-0	
Selenium	**<1.7**	mg/kg	5.2	1.7	1	10/16/20 07:47	10/16/20 18:27	7782-49-2	
Silver	**<0.40**	mg/kg	1.3	0.40	1	10/16/20 07:47	10/16/20 18:27	7440-22-4	
Thallium	**1.6J**	mg/kg	5.2	1.0	1	10/16/20 07:47	10/16/20 18:27	7440-28-0	
Zinc	**60.4**	mg/kg	5.2	1.6	1	10/16/20 07:47	10/16/20 18:27	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.013**	mg/kg	0.046	0.013	1	10/15/20 09:55	10/15/20 14:23	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<1650**	ug/kg	5500	1650	20	10/16/20 12:40	10/19/20 16:20	83-32-9	
Acenaphthylene	**<1660**	ug/kg	5540	1660	20	10/16/20 12:40	10/19/20 16:20	208-96-8	
Anthracene	**<744**	ug/kg	2480	744	20	10/16/20 12:40	10/19/20 16:20	120-12-7	
Benzo(a)anthracene	**<721**	ug/kg	2400	721	20	10/16/20 12:40	10/19/20 16:20	56-55-3	
Benzo(a)pyrene	**<701**	ug/kg	2340	701	20	10/16/20 12:40	10/19/20 16:20	50-32-8	
Benzo(b)fluoranthene	**<800**	ug/kg	2670	800	20	10/16/20 12:40	10/19/20 16:20	205-99-2	
Benzo(g,h,i)perylene	**<1220**	ug/kg	4060	1220	20	10/16/20 12:40	10/19/20 16:20	191-24-2	
Benzo(k)fluoranthene	**<1110**	ug/kg	3720	1110	20	10/16/20 12:40	10/19/20 16:20	207-08-9	
Chrysene	**<696**	ug/kg	2320	696	20	10/16/20 12:40	10/19/20 16:20	218-01-9	
Dibenz(a,h)anthracene	**<1260**	ug/kg	4220	1260	20	10/16/20 12:40	10/19/20 16:20	53-70-3	
Fluoranthene	**<659**	ug/kg	2200	659	20	10/16/20 12:40	10/19/20 16:20	206-44-0	
Fluorene	**<544**	ug/kg	1810	544	20	10/16/20 12:40	10/19/20 16:20	86-73-7	
Indeno(1,2,3-cd)pyrene	**<1010**	ug/kg	3360	1010	20	10/16/20 12:40	10/19/20 16:20	193-39-5	
1-Methylnaphthalene	**<1330**	ug/kg	4420	1330	20	10/16/20 12:40	10/19/20 16:20	90-12-0	D3
2-Methylnaphthalene	**<1210**	ug/kg	4030	1210	20	10/16/20 12:40	10/19/20 16:20	91-57-6	
Naphthalene	**<1630**	ug/kg	5430	1630	20	10/16/20 12:40	10/19/20 16:20	91-20-3	
Pentachlorophenol	**<1030**	ug/kg	3420	1030	20	10/16/20 12:40	10/19/20 16:20	87-86-5	
Phenanthrene	**<597**	ug/kg	1990	597	20	10/16/20 12:40	10/19/20 16:20	85-01-8	
Pyrene	**<1030**	ug/kg	3440	1030	20	10/16/20 12:40	10/19/20 16:20	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	46	%	17-110		20	10/16/20 12:40	10/19/20 16:20	4165-60-0	
2-Fluorobiphenyl (S)	57	%	45-103		20	10/16/20 12:40	10/19/20 16:20	321-60-8	
Terphenyl-d14 (S)	69	%	46-100		20	10/16/20 12:40	10/19/20 16:20	1718-51-0	
2,4,6-Tribromophenol (S)	51	%	10-153		20	10/16/20 12:40	10/19/20 16:20	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-6 (8'-12') **Lab ID: 40216442028** Collected: 10/13/20 08:55 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 23:09	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 23:09	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 23:09	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 23:09	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:09	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 23:09	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 23:09	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 23:09	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 23:09	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 23:09	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 23:09	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 23:09	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 23:09	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 23:09	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 23:09	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 23:09	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 23:09	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:09	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 23:09	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 23:09	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-6 (8'-12') **Lab ID: 40216442028** Collected: 10/13/20 08:55 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 23:09	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 23:09	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 23:09	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 23:09	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 23:09	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 23:09	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:09	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	90	%	58-145		1	10/16/20 08:15	10/16/20 23:09	1868-53-7	
Toluene-d8 (S)	95	%	56-140		1	10/16/20 08:15	10/16/20 23:09	2037-26-5	
4-Bromofluorobenzene (S)	87	%	52-137		1	10/16/20 08:15	10/16/20 23:09	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**28.3**	%	0.10	0.10	1		10/14/20 08:31		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-9 (0'-4') **Lab ID: 40216442029** Collected: 10/13/20 08:30 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**1.4J**	mg/kg	2.5	1.0	1	10/16/20 07:47	10/16/20 18:29	7440-36-0	
Arsenic	**<1.9**	mg/kg	3.2	1.9	1	10/16/20 07:47	10/16/20 18:29	7440-38-2	
Beryllium	**0.51**	mg/kg	0.51	0.15	1	10/16/20 07:47	10/16/20 18:29	7440-41-7	
Cadmium	**1.0**	mg/kg	0.64	0.17	1	10/16/20 07:47	10/16/20 18:29	7440-43-9	
Chromium	**14.4**	mg/kg	1.3	0.35	1	10/16/20 07:47	10/16/20 18:29	7440-47-3	
Copper	**61.3**	mg/kg	1.3	0.35	1	10/16/20 07:47	10/16/20 18:29	7440-50-8	
Lead	**70.3**	mg/kg	2.5	0.76	1	10/16/20 07:47	10/16/20 18:29	7439-92-1	
Nickel	**13.9**	mg/kg	1.3	0.34	1	10/16/20 07:47	10/16/20 18:29	7440-02-0	
Selenium	**2.5J**	mg/kg	5.1	1.7	1	10/16/20 07:47	10/16/20 18:29	7782-49-2	
Silver	**<0.39**	mg/kg	1.3	0.39	1	10/16/20 07:47	10/16/20 18:29	7440-22-4	
Thallium	**1.2J**	mg/kg	5.1	0.99	1	10/16/20 07:47	10/16/20 18:29	7440-28-0	
Zinc	**200**	mg/kg	5.1	1.5	1	10/16/20 07:47	10/16/20 18:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.070**	mg/kg	0.042	0.012	1	10/15/20 09:55	10/15/20 14:26	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<787**	ug/kg	2620	787	10	10/16/20 12:40	10/19/20 13:54	83-32-9	
Acenaphthylene	**<792**	ug/kg	2640	792	10	10/16/20 12:40	10/19/20 13:54	208-96-8	
Anthracene	**<355**	ug/kg	1180	355	10	10/16/20 12:40	10/19/20 13:54	120-12-7	
Benzo(a)anthracene	**353J**	ug/kg	1150	344	10	10/16/20 12:40	10/19/20 13:54	56-55-3	
Benzo(a)pyrene	**484J**	ug/kg	1110	334	10	10/16/20 12:40	10/19/20 13:54	50-32-8	
Benzo(b)fluoranthene	**585J**	ug/kg	1270	381	10	10/16/20 12:40	10/19/20 13:54	205-99-2	
Benzo(g,h,i)perylene	**626J**	ug/kg	1930	580	10	10/16/20 12:40	10/19/20 13:54	191-24-2	
Benzo(k)fluoranthene	**<531**	ug/kg	1770	531	10	10/16/20 12:40	10/19/20 13:54	207-08-9	
Chrysene	**451J**	ug/kg	1110	332	10	10/16/20 12:40	10/19/20 13:54	218-01-9	
Dibenz(a,h)anthracene	**<603**	ug/kg	2010	603	10	10/16/20 12:40	10/19/20 13:54	53-70-3	
Fluoranthene	**820J**	ug/kg	1050	314	10	10/16/20 12:40	10/19/20 13:54	206-44-0	
Fluorene	**<259**	ug/kg	864	259	10	10/16/20 12:40	10/19/20 13:54	86-73-7	
Indeno(1,2,3-cd)pyrene	**644J**	ug/kg	1600	480	10	10/16/20 12:40	10/19/20 13:54	193-39-5	
1-Methylnaphthalene	**<632**	ug/kg	2110	632	10	10/16/20 12:40	10/19/20 13:54	90-12-0	D3
2-Methylnaphthalene	**<576**	ug/kg	1920	576	10	10/16/20 12:40	10/19/20 13:54	91-57-6	
Naphthalene	**<776**	ug/kg	2590	776	10	10/16/20 12:40	10/19/20 13:54	91-20-3	
Pentachlorophenol	**<489**	ug/kg	1630	489	10	10/16/20 12:40	10/19/20 13:54	87-86-5	
Phenanthrene	**442J**	ug/kg	949	285	10	10/16/20 12:40	10/19/20 13:54	85-01-8	
Pyrene	**639J**	ug/kg	1640	492	10	10/16/20 12:40	10/19/20 13:54	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	53	%	17-110		10	10/16/20 12:40	10/19/20 13:54	4165-60-0	
2-Fluorobiphenyl (S)	69	%	45-103		10	10/16/20 12:40	10/19/20 13:54	321-60-8	
Terphenyl-d14 (S)	74	%	46-100		10	10/16/20 12:40	10/19/20 13:54	1718-51-0	
2,4,6-Tribromophenol (S)	64	%	10-153		10	10/16/20 12:40	10/19/20 13:54	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-9 (0'-4') **Lab ID: 40216442029** Collected: 10/13/20 08:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 23:36	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 23:36	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 23:36	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 23:36	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:36	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 23:36	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 23:36	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 23:36	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 23:36	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 23:36	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 23:36	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 23:36	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 23:36	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 23:36	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 23:36	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 23:36	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 23:36	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 23:36	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 23:36	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 23:36	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-9 (0'-4') **Lab ID: 40216442029** Collected: 10/13/20 08:30 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 23:36	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 23:36	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 23:36	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 23:36	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 23:36	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 23:36	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 23:36	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	97	%	58-145		1	10/16/20 08:15	10/16/20 23:36	1868-53-7	
Toluene-d8 (S)	103	%	56-140		1	10/16/20 08:15	10/16/20 23:36	2037-26-5	
4-Bromofluorobenzene (S)	96	%	52-137		1	10/16/20 08:15	10/16/20 23:36	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**24.9**	%	0.10	0.10	1		10/14/20 08:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-9 (8'-12') **Lab ID: 40216442030** Collected: 10/13/20 08:35 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.83**	mg/kg	2.1	0.83	1	10/16/20 07:47	10/16/20 18:32	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 18:32	7440-38-2	
Beryllium	**0.22J**	mg/kg	0.42	0.12	1	10/16/20 07:47	10/16/20 18:32	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.52	0.14	1	10/16/20 07:47	10/16/20 18:32	7440-43-9	
Chromium	**6.6**	mg/kg	1.0	0.29	1	10/16/20 07:47	10/16/20 18:32	7440-47-3	
Copper	**8.4**	mg/kg	1.0	0.29	1	10/16/20 07:47	10/16/20 18:32	7440-50-8	
Lead	**5.4**	mg/kg	2.1	0.62	1	10/16/20 07:47	10/16/20 18:32	7439-92-1	
Nickel	**6.9**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:32	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:47	10/16/20 18:32	7782-49-2	
Silver	**<0.32**	mg/kg	1.0	0.32	1	10/16/20 07:47	10/16/20 18:32	7440-22-4	
Thallium	**<0.80**	mg/kg	4.2	0.80	1	10/16/20 07:47	10/16/20 18:32	7440-28-0	
Zinc	**20.2**	mg/kg	4.2	1.2	1	10/16/20 07:47	10/16/20 18:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.037	0.011	1	10/20/20 07:09	10/20/20 09:54	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<319**	ug/kg	1060	319	5	10/16/20 12:40	10/19/20 17:02	83-32-9	
Acenaphthylene	**<320**	ug/kg	1070	320	5	10/16/20 12:40	10/19/20 17:02	208-96-8	
Anthracene	**<144**	ug/kg	479	144	5	10/16/20 12:40	10/19/20 17:02	120-12-7	
Benzo(a)anthracene	**<139**	ug/kg	464	139	5	10/16/20 12:40	10/19/20 17:02	56-55-3	
Benzo(a)pyrene	**<135**	ug/kg	451	135	5	10/16/20 12:40	10/19/20 17:02	50-32-8	
Benzo(b)fluoranthene	**<154**	ug/kg	515	154	5	10/16/20 12:40	10/19/20 17:02	205-99-2	
Benzo(g,h,i)perylene	**<235**	ug/kg	783	235	5	10/16/20 12:40	10/19/20 17:02	191-24-2	
Benzo(k)fluoranthene	**<215**	ug/kg	717	215	5	10/16/20 12:40	10/19/20 17:02	207-08-9	
Chrysene	**<134**	ug/kg	448	134	5	10/16/20 12:40	10/19/20 17:02	218-01-9	
Dibenz(a,h)anthracene	**<244**	ug/kg	813	244	5	10/16/20 12:40	10/19/20 17:02	53-70-3	
Fluoranthene	**<127**	ug/kg	424	127	5	10/16/20 12:40	10/19/20 17:02	206-44-0	
Fluorene	**<105**	ug/kg	350	105	5	10/16/20 12:40	10/19/20 17:02	86-73-7	
Indeno(1,2,3-cd)pyrene	**<194**	ug/kg	648	194	5	10/16/20 12:40	10/19/20 17:02	193-39-5	
1-Methylnaphthalene	**<256**	ug/kg	853	256	5	10/16/20 12:40	10/19/20 17:02	90-12-0	D3
2-Methylnaphthalene	**<233**	ug/kg	778	233	5	10/16/20 12:40	10/19/20 17:02	91-57-6	
Naphthalene	**<314**	ug/kg	1050	314	5	10/16/20 12:40	10/19/20 17:02	91-20-3	
Pentachlorophenol	**<198**	ug/kg	659	198	5	10/16/20 12:40	10/19/20 17:02	87-86-5	
Phenanthrene	**<115**	ug/kg	384	115	5	10/16/20 12:40	10/19/20 17:02	85-01-8	
Pyrene	**<199**	ug/kg	664	199	5	10/16/20 12:40	10/19/20 17:02	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	63	%	17-110		5	10/16/20 12:40	10/19/20 17:02	4165-60-0	
2-Fluorobiphenyl (S)	77	%	45-103		5	10/16/20 12:40	10/19/20 17:02	321-60-8	
Terphenyl-d14 (S)	82	%	46-100		5	10/16/20 12:40	10/19/20 17:02	1718-51-0	
2,4,6-Tribromophenol (S)	78	%	10-153		5	10/16/20 12:40	10/19/20 17:02	118-79-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-9 (8'-12') **Lab ID: 40216442030** Collected: 10/13/20 08:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 00:03	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 00:03	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 00:03	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 00:03	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:03	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 00:03	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 00:03	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 00:03	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 00:03	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 00:03	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 00:03	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 00:03	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 00:03	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 00:03	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 00:03	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 00:03	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 00:03	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:03	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 00:03	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 00:03	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-9 (8'-12') **Lab ID: 40216442030** Collected: 10/13/20 08:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 00:03	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 00:03	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 00:03	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 00:03	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 00:03	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 00:03	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:03	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	58-145		1	10/16/20 08:15	10/17/20 00:03	1868-53-7	
Toluene-d8 (S)	107	%	56-140		1	10/16/20 08:15	10/17/20 00:03	2037-26-5	
4-Bromofluorobenzene (S)	101	%	52-137		1	10/16/20 08:15	10/17/20 00:03	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**7.2**	%	0.10	0.10	1		10/14/20 08:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-10 (0'-4') **Lab ID: 40216442031** Collected: 10/13/20 09:35 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.81**	mg/kg	2.0	0.81	1	10/16/20 07:47	10/16/20 18:34	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:47	10/16/20 18:34	7440-38-2	
Beryllium	**0.24J**	mg/kg	0.41	0.12	1	10/16/20 07:47	10/16/20 18:34	7440-41-7	
Cadmium	**0.78**	mg/kg	0.51	0.14	1	10/16/20 07:47	10/16/20 18:34	7440-43-9	
Chromium	**6.7**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:34	7440-47-3	
Copper	**11.5**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:34	7440-50-8	
Lead	**12.9**	mg/kg	2.0	0.61	1	10/16/20 07:47	10/16/20 18:34	7439-92-1	
Nickel	**6.0**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 18:34	7440-02-0	
Selenium	**<1.3**	mg/kg	4.1	1.3	1	10/16/20 07:47	10/16/20 18:34	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 18:34	7440-22-4	
Thallium	**<0.79**	mg/kg	4.1	0.79	1	10/16/20 07:47	10/16/20 18:34	7440-28-0	
Zinc	**223**	mg/kg	4.1	1.2	1	10/16/20 07:47	10/16/20 18:34	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.036	0.010	1	10/20/20 07:09	10/20/20 10:01	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<619**	ug/kg	2060	619	10	10/16/20 12:40	10/19/20 14:15	83-32-9	
Acenaphthylene	**<623**	ug/kg	2080	623	10	10/16/20 12:40	10/19/20 14:15	208-96-8	
Anthracene	**<279**	ug/kg	930	279	10	10/16/20 12:40	10/19/20 14:15	120-12-7	
Benzo(a)anthracene	**691J**	ug/kg	901	270	10	10/16/20 12:40	10/19/20 14:15	56-55-3	
Benzo(a)pyrene	**755J**	ug/kg	876	263	10	10/16/20 12:40	10/19/20 14:15	50-32-8	B
Benzo(b)fluoranthene	**1080**	ug/kg	1000	300	10	10/16/20 12:40	10/19/20 14:15	205-99-2	
Benzo(g,h,i)perylene	**653J**	ug/kg	1520	457	10	10/16/20 12:40	10/19/20 14:15	191-24-2	
Benzo(k)fluoranthene	**470J**	ug/kg	1390	418	10	10/16/20 12:40	10/19/20 14:15	207-08-9	
Chrysene	**949**	ug/kg	870	261	10	10/16/20 12:40	10/19/20 14:15	218-01-9	
Dibenz(a,h)anthracene	**<474**	ug/kg	1580	474	10	10/16/20 12:40	10/19/20 14:15	53-70-3	
Fluoranthene	**3110**	ug/kg	824	247	10	10/16/20 12:40	10/19/20 14:15	206-44-0	
Fluorene	**328J**	ug/kg	680	204	10	10/16/20 12:40	10/19/20 14:15	86-73-7	
Indeno(1,2,3-cd)pyrene	**722J**	ug/kg	1260	378	10	10/16/20 12:40	10/19/20 14:15	193-39-5	
1-Methylnaphthalene	**<497**	ug/kg	1660	497	10	10/16/20 12:40	10/19/20 14:15	90-12-0	D3
2-Methylnaphthalene	**<453**	ug/kg	1510	453	10	10/16/20 12:40	10/19/20 14:15	91-57-6	
Naphthalene	**655J**	ug/kg	2040	611	10	10/16/20 12:40	10/19/20 14:15	91-20-3	
Pentachlorophenol	**<385**	ug/kg	1280	385	10	10/16/20 12:40	10/19/20 14:15	87-86-5	
Phenanthrene	**2990**	ug/kg	747	224	10	10/16/20 12:40	10/19/20 14:15	85-01-8	
Pyrene	**2000**	ug/kg	1290	387	10	10/16/20 12:40	10/19/20 14:15	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	43	%	17-110		10	10/16/20 12:40	10/19/20 14:15	4165-60-0	
2-Fluorobiphenyl (S)	69	%	45-103		10	10/16/20 12:40	10/19/20 14:15	321-60-8	
Terphenyl-d14 (S)	73	%	46-100		10	10/16/20 12:40	10/19/20 14:15	1718-51-0	
2,4,6-Tribromophenol (S)	74	%	10-153		10	10/16/20 12:40	10/19/20 14:15	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-10 (0'-4') **Lab ID: 40216442031** Collected: 10/13/20 09:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 20:28	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/16/20 20:28	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/16/20 20:28	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/16/20 20:28	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:28	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/16/20 20:28	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/16/20 20:28	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/16/20 20:28	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/16/20 20:28	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 20:28	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/16/20 20:28	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/16/20 20:28	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/16/20 20:28	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/16/20 20:28	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/16/20 20:28	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/16/20 20:28	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/16/20 20:28	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/16/20 20:28	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/16/20 20:28	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/16/20 20:28	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-10 (0'-4') **Lab ID: 40216442031** Collected: 10/13/20 09:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/16/20 20:28	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/16/20 20:28	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/16/20 20:28	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/16/20 20:28	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/16/20 20:28	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/16/20 20:28	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/16/20 20:28	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	58-145		1	10/16/20 08:15	10/16/20 20:28	1868-53-7	
Toluene-d8 (S)	102	%	56-140		1	10/16/20 08:15	10/16/20 20:28	2037-26-5	
4-Bromofluorobenzene (S)	95	%	52-137		1	10/16/20 08:15	10/16/20 20:28	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.4**	%	0.10	0.10	1		10/14/20 08:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-10 (8'-12') **Lab ID: 40216442032** Collected: 10/13/20 09:40 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.81**	mg/kg	2.0	0.81	1	10/16/20 07:47	10/16/20 18:36	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.5	1.5	1	10/16/20 07:47	10/16/20 18:36	7440-38-2	
Beryllium	**0.16J**	mg/kg	0.40	0.12	1	10/16/20 07:47	10/16/20 18:36	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.51	0.13	1	10/16/20 07:47	10/16/20 18:36	7440-43-9	
Chromium	**7.3**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:36	7440-47-3	
Copper	**9.3**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:36	7440-50-8	
Lead	**1.4J**	mg/kg	2.0	0.61	1	10/16/20 07:47	10/16/20 18:36	7439-92-1	
Nickel	**6.7**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 18:36	7440-02-0	
Selenium	**<1.3**	mg/kg	4.0	1.3	1	10/16/20 07:47	10/16/20 18:36	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 18:36	7440-22-4	
Thallium	**0.84J**	mg/kg	4.0	0.78	1	10/16/20 07:47	10/16/20 18:36	7440-28-0	
Zinc	**39.5**	mg/kg	4.0	1.2	1	10/16/20 07:47	10/16/20 18:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0091**	mg/kg	0.032	0.0091	1	10/20/20 07:09	10/20/20 10:03	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<303**	ug/kg	1010	303	5	10/16/20 12:40	10/19/20 15:18	83-32-9	
Acenaphthylene	**<305**	ug/kg	1020	305	5	10/16/20 12:40	10/19/20 15:18	208-96-8	
Anthracene	**<137**	ug/kg	456	137	5	10/16/20 12:40	10/19/20 15:18	120-12-7	
Benzo(a)anthracene	**<133**	ug/kg	442	133	5	10/16/20 12:40	10/19/20 15:18	56-55-3	
Benzo(a)pyrene	**<129**	ug/kg	429	129	5	10/16/20 12:40	10/19/20 15:18	50-32-8	
Benzo(b)fluoranthene	**<147**	ug/kg	490	147	5	10/16/20 12:40	10/19/20 15:18	205-99-2	
Benzo(g,h,i)perylene	**<224**	ug/kg	746	224	5	10/16/20 12:40	10/19/20 15:18	191-24-2	
Benzo(k)fluoranthene	**<205**	ug/kg	683	205	5	10/16/20 12:40	10/19/20 15:18	207-08-9	
Chrysene	**<128**	ug/kg	426	128	5	10/16/20 12:40	10/19/20 15:18	218-01-9	
Dibenz(a,h)anthracene	**<232**	ug/kg	775	232	5	10/16/20 12:40	10/19/20 15:18	53-70-3	
Fluoranthene	**<121**	ug/kg	404	121	5	10/16/20 12:40	10/19/20 15:18	206-44-0	
Fluorene	**<100**	ug/kg	333	100	5	10/16/20 12:40	10/19/20 15:18	86-73-7	
Indeno(1,2,3-cd)pyrene	**<185**	ug/kg	617	185	5	10/16/20 12:40	10/19/20 15:18	193-39-5	
1-Methylnaphthalene	**<244**	ug/kg	812	244	5	10/16/20 12:40	10/19/20 15:18	90-12-0	D3
2-Methylnaphthalene	**<222**	ug/kg	741	222	5	10/16/20 12:40	10/19/20 15:18	91-57-6	
Naphthalene	**<299**	ug/kg	997	299	5	10/16/20 12:40	10/19/20 15:18	91-20-3	
Pentachlorophenol	**<188**	ug/kg	628	188	5	10/16/20 12:40	10/19/20 15:18	87-86-5	
Phenanthrene	**<110**	ug/kg	366	110	5	10/16/20 12:40	10/19/20 15:18	85-01-8	
Pyrene	**<190**	ug/kg	632	190	5	10/16/20 12:40	10/19/20 15:18	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	47	%	17-110		5	10/16/20 12:40	10/19/20 15:18	4165-60-0	
2-Fluorobiphenyl (S)	58	%	45-103		5	10/16/20 12:40	10/19/20 15:18	321-60-8	
Terphenyl-d14 (S)	68	%	46-100		5	10/16/20 12:40	10/19/20 15:18	1718-51-0	
2,4,6-Tribromophenol (S)	64	%	10-153		5	10/16/20 12:40	10/19/20 15:18	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-10 (8'-12') **Lab ID: 40216442032** Collected: 10/13/20 09:40 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 00:57	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 00:57	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 00:57	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 00:57	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:57	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 00:57	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 00:57	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 00:57	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 00:57	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 00:57	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 00:57	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 00:57	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 00:57	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 00:57	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 00:57	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 00:57	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 00:57	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:57	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 00:57	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 00:57	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-10 (8'-12') **Lab ID: 40216442032** Collected: 10/13/20 09:40 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 00:57	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 00:57	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 00:57	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 00:57	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 00:57	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 00:57	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:57	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	91	%	58-145		1	10/16/20 08:15	10/17/20 00:57	1868-53-7	
Toluene-d8 (S)	95	%	56-140		1	10/16/20 08:15	10/17/20 00:57	2037-26-5	
4-Bromofluorobenzene (S)	89	%	52-137		1	10/16/20 08:15	10/17/20 00:57	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**2.5**	%	0.10	0.10	1		10/14/20 08:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-11 (0'-4') **Lab ID: 40216442033** Collected: 10/13/20 08:15 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.84**	mg/kg	2.1	0.84	1	10/16/20 07:47	10/16/20 18:39	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.6	1.6	1	10/16/20 07:47	10/16/20 18:39	7440-38-2	
Beryllium	**0.35J**	mg/kg	0.42	0.13	1	10/16/20 07:47	10/16/20 18:39	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.53	0.14	1	10/16/20 07:47	10/16/20 18:39	7440-43-9	
Chromium	**3.8**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 18:39	7440-47-3	
Copper	**4.2**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 18:39	7440-50-8	
Lead	**7.3**	mg/kg	2.1	0.63	1	10/16/20 07:47	10/16/20 18:39	7439-92-1	
Nickel	**2.9**	mg/kg	1.1	0.28	1	10/16/20 07:47	10/16/20 18:39	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:47	10/16/20 18:39	7782-49-2	
Silver	**<0.32**	mg/kg	1.1	0.32	1	10/16/20 07:47	10/16/20 18:39	7440-22-4	
Thallium	**<0.82**	mg/kg	4.2	0.82	1	10/16/20 07:47	10/16/20 18:39	7440-28-0	
Zinc	**35.7**	mg/kg	4.2	1.3	1	10/16/20 07:47	10/16/20 18:39	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0098**	mg/kg	0.034	0.0098	1	10/20/20 07:09	10/20/20 10:05	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<64.2**	ug/kg	214	64.2	1	10/16/20 12:40	10/20/20 13:28	83-32-9	
Acenaphthylene	**<64.6**	ug/kg	215	64.6	1	10/16/20 12:40	10/20/20 13:28	208-96-8	
Anthracene	**<28.9**	ug/kg	96.5	28.9	1	10/16/20 12:40	10/20/20 13:28	120-12-7	
Benzo(a)anthracene	**<28.0**	ug/kg	93.5	28.0	1	10/16/20 12:40	10/20/20 13:28	56-55-3	
Benzo(a)pyrene	**<27.2**	ug/kg	90.8	27.2	1	10/16/20 12:40	10/20/20 13:28	50-32-8	
Benzo(b)fluoranthene	**<31.1**	ug/kg	104	31.1	1	10/16/20 12:40	10/20/20 13:28	205-99-2	
Benzo(g,h,i)perylene	**<47.4**	ug/kg	158	47.4	1	10/16/20 12:40	10/20/20 13:28	191-24-2	
Benzo(k)fluoranthene	**<43.4**	ug/kg	145	43.4	1	10/16/20 12:40	10/20/20 13:28	207-08-9	
Chrysene	**<27.1**	ug/kg	90.2	27.1	1	10/16/20 12:40	10/20/20 13:28	218-01-9	
Dibenz(a,h)anthracene	**<49.2**	ug/kg	164	49.2	1	10/16/20 12:40	10/20/20 13:28	53-70-3	
Fluoranthene	**<25.6**	ug/kg	85.4	25.6	1	10/16/20 12:40	10/20/20 13:28	206-44-0	
Fluorene	**<21.2**	ug/kg	70.5	21.2	1	10/16/20 12:40	10/20/20 13:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**<39.2**	ug/kg	131	39.2	1	10/16/20 12:40	10/20/20 13:28	193-39-5	
1-Methylnaphthalene	**<51.6**	ug/kg	172	51.6	1	10/16/20 12:40	10/20/20 13:28	90-12-0	
2-Methylnaphthalene	**<47.0**	ug/kg	157	47.0	1	10/16/20 12:40	10/20/20 13:28	91-57-6	
Naphthalene	**<63.3**	ug/kg	211	63.3	1	10/16/20 12:40	10/20/20 13:28	91-20-3	
Pentachlorophenol	**<39.9**	ug/kg	133	39.9	1	10/16/20 12:40	10/20/20 13:28	87-86-5	
Phenanthrene	**<23.2**	ug/kg	77.4	23.2	1	10/16/20 12:40	10/20/20 13:28	85-01-8	
Pyrene	**<40.1**	ug/kg	134	40.1	1	10/16/20 12:40	10/20/20 13:28	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	71	%	17-110		1	10/16/20 12:40	10/20/20 13:28	4165-60-0	
2-Fluorobiphenyl (S)	82	%	45-103		1	10/16/20 12:40	10/20/20 13:28	321-60-8	
Terphenyl-d14 (S)	84	%	46-100		1	10/16/20 12:40	10/20/20 13:28	1718-51-0	
2,4,6-Tribromophenol (S)	88	%	10-153		1	10/16/20 12:40	10/20/20 13:28	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-11 (0'-4') **Lab ID: 40216442033** Collected: 10/13/20 08:15 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 01:24	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 01:24	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 01:24	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 01:24	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:24	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 01:24	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 01:24	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 01:24	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 01:24	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 01:24	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 01:24	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 01:24	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 01:24	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 01:24	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 01:24	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 01:24	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 01:24	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:24	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 01:24	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 01:24	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-11 (0'-4') **Lab ID: 40216442033** Collected: 10/13/20 08:15 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 01:24	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 01:24	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 01:24	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 01:24	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 01:24	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 01:24	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:24	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	58-145		1	10/16/20 08:15	10/17/20 01:24	1868-53-7	
Toluene-d8 (S)	98	%	56-140		1	10/16/20 08:15	10/17/20 01:24	2037-26-5	
4-Bromofluorobenzene (S)	91	%	52-137		1	10/16/20 08:15	10/17/20 01:24	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**7.7**	%	0.10	0.10	1		10/14/20 08:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-11 (8'-12') **Lab ID: 40216442034** Collected: 10/13/20 08:20 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.80**	mg/kg	2.0	0.80	1	10/16/20 07:47	10/16/20 18:41	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.5	1.5	1	10/16/20 07:47	10/16/20 18:41	7440-38-2	
Beryllium	**0.24J**	mg/kg	0.40	0.12	1	10/16/20 07:47	10/16/20 18:41	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.50	0.13	1	10/16/20 07:47	10/16/20 18:41	7440-43-9	
Chromium	**8.5**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:41	7440-47-3	
Copper	**10.9**	mg/kg	1.0	0.28	1	10/16/20 07:47	10/16/20 18:41	7440-50-8	
Lead	**2.3**	mg/kg	2.0	0.60	1	10/16/20 07:47	10/16/20 18:41	7439-92-1	
Nickel	**9.0**	mg/kg	1.0	0.27	1	10/16/20 07:47	10/16/20 18:41	7440-02-0	
Selenium	**<1.3**	mg/kg	4.0	1.3	1	10/16/20 07:47	10/16/20 18:41	7782-49-2	
Silver	**<0.31**	mg/kg	1.0	0.31	1	10/16/20 07:47	10/16/20 18:41	7440-22-4	
Thallium	**<0.78**	mg/kg	4.0	0.78	1	10/16/20 07:47	10/16/20 18:41	7440-28-0	
Zinc	**14.7**	mg/kg	4.0	1.2	1	10/16/20 07:47	10/16/20 18:41	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.010**	mg/kg	0.036	0.010	1	10/20/20 07:09	10/20/20 10:08	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<61.2**	ug/kg	204	61.2	1	10/16/20 12:40	10/20/20 13:49	83-32-9	
Acenaphthylene	**<61.6**	ug/kg	205	61.6	1	10/16/20 12:40	10/20/20 13:49	208-96-8	
Anthracene	**<27.6**	ug/kg	92.0	27.6	1	10/16/20 12:40	10/20/20 13:49	120-12-7	
Benzo(a)anthracene	**<26.7**	ug/kg	89.1	26.7	1	10/16/20 12:40	10/20/20 13:49	56-55-3	
Benzo(a)pyrene	**<26.0**	ug/kg	86.6	26.0	1	10/16/20 12:40	10/20/20 13:49	50-32-8	
Benzo(b)fluoranthene	**<29.7**	ug/kg	98.9	29.7	1	10/16/20 12:40	10/20/20 13:49	205-99-2	
Benzo(g,h,i)perylene	**<45.2**	ug/kg	151	45.2	1	10/16/20 12:40	10/20/20 13:49	191-24-2	
Benzo(k)fluoranthene	**<41.3**	ug/kg	138	41.3	1	10/16/20 12:40	10/20/20 13:49	207-08-9	
Chrysene	**<25.8**	ug/kg	86.0	25.8	1	10/16/20 12:40	10/20/20 13:49	218-01-9	
Dibenz(a,h)anthracene	**<46.9**	ug/kg	156	46.9	1	10/16/20 12:40	10/20/20 13:49	53-70-3	
Fluoranthene	**<24.4**	ug/kg	81.4	24.4	1	10/16/20 12:40	10/20/20 13:49	206-44-0	
Fluorene	**<20.2**	ug/kg	67.3	20.2	1	10/16/20 12:40	10/20/20 13:49	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.4**	ug/kg	125	37.4	1	10/16/20 12:40	10/20/20 13:49	193-39-5	
1-Methylnaphthalene	**<49.2**	ug/kg	164	49.2	1	10/16/20 12:40	10/20/20 13:49	90-12-0	
2-Methylnaphthalene	**<44.8**	ug/kg	149	44.8	1	10/16/20 12:40	10/20/20 13:49	91-57-6	
Naphthalene	**<60.4**	ug/kg	201	60.4	1	10/16/20 12:40	10/20/20 13:49	91-20-3	
Pentachlorophenol	**<38.0**	ug/kg	127	38.0	1	10/16/20 12:40	10/20/20 13:49	87-86-5	
Phenanthrene	**<22.2**	ug/kg	73.8	22.2	1	10/16/20 12:40	10/20/20 13:49	85-01-8	
Pyrene	**<38.3**	ug/kg	128	38.3	1	10/16/20 12:40	10/20/20 13:49	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	62	%	17-110		1	10/16/20 12:40	10/20/20 13:49	4165-60-0	
2-Fluorobiphenyl (S)	74	%	45-103		1	10/16/20 12:40	10/20/20 13:49	321-60-8	
Terphenyl-d14 (S)	78	%	46-100		1	10/16/20 12:40	10/20/20 13:49	1718-51-0	
2,4,6-Tribromophenol (S)	79	%	10-153		1	10/16/20 12:40	10/20/20 13:49	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-11 (8'-12') **Lab ID: 40216442034** Collected: 10/13/20 08:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 02:18	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 02:18	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 02:18	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 02:18	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:18	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 02:18	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 02:18	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 02:18	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 02:18	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 02:18	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 02:18	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 02:18	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 02:18	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 02:18	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 02:18	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 02:18	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 02:18	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:18	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 02:18	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 02:18	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-11 (8'-12') **Lab ID: 40216442034** Collected: 10/13/20 08:20 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 02:18	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 02:18	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 02:18	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 02:18	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 02:18	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 02:18	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:18	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	58-145		1	10/16/20 08:15	10/17/20 02:18	1868-53-7	
Toluene-d8 (S)	111	%	56-140		1	10/16/20 08:15	10/17/20 02:18	2037-26-5	
4-Bromofluorobenzene (S)	106	%	52-137		1	10/16/20 08:15	10/17/20 02:18	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**3.5**	%	0.10	0.10	1		10/14/20 08:32		

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-12 (0'-4') **Lab ID: 40216442035** Collected: 10/13/20 07:35 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.86**	mg/kg	2.2	0.86	1	10/16/20 07:47	10/16/20 18:48	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.7	1.6	1	10/16/20 07:47	10/16/20 18:48	7440-38-2	
Beryllium	**0.67**	mg/kg	0.43	0.13	1	10/16/20 07:47	10/16/20 18:48	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.54	0.14	1	10/16/20 07:47	10/16/20 18:48	7440-43-9	
Chromium	**8.4**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:48	7440-47-3	
Copper	**5.3**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:48	7440-50-8	
Lead	**9.6**	mg/kg	2.2	0.65	1	10/16/20 07:47	10/16/20 18:48	7439-92-1	
Nickel	**5.5**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 18:48	7440-02-0	
Selenium	**<1.4**	mg/kg	4.3	1.4	1	10/16/20 07:47	10/16/20 18:48	7782-49-2	
Silver	**<0.33**	mg/kg	1.1	0.33	1	10/16/20 07:47	10/16/20 18:48	7440-22-4	
Thallium	**1.5J**	mg/kg	4.3	0.84	1	10/16/20 07:47	10/16/20 18:48	7440-28-0	
Zinc	**50.2**	mg/kg	4.3	1.3	1	10/16/20 07:47	10/16/20 18:48	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0097**	mg/kg	0.034	0.0097	1	10/20/20 07:09	10/20/20 10:10	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<516**	ug/kg	1720	516	8	10/16/20 12:40	10/19/20 15:39	83-32-9	
Acenaphthylene	**<519**	ug/kg	1730	519	8	10/16/20 12:40	10/19/20 15:39	208-96-8	
Anthracene	**<233**	ug/kg	776	233	8	10/16/20 12:40	10/19/20 15:39	120-12-7	
Benzo(a)anthracene	**<225**	ug/kg	752	225	8	10/16/20 12:40	10/19/20 15:39	56-55-3	
Benzo(a)pyrene	**<219**	ug/kg	730	219	8	10/16/20 12:40	10/19/20 15:39	50-32-8	
Benzo(b)fluoranthene	**<250**	ug/kg	834	250	8	10/16/20 12:40	10/19/20 15:39	205-99-2	
Benzo(g,h,i)perylene	**<381**	ug/kg	1270	381	8	10/16/20 12:40	10/19/20 15:39	191-24-2	
Benzo(k)fluoranthene	**<349**	ug/kg	1160	349	8	10/16/20 12:40	10/19/20 15:39	207-08-9	
Chrysene	**<218**	ug/kg	726	218	8	10/16/20 12:40	10/19/20 15:39	218-01-9	
Dibenz(a,h)anthracene	**<395**	ug/kg	1320	395	8	10/16/20 12:40	10/19/20 15:39	53-70-3	
Fluoranthene	**<206**	ug/kg	687	206	8	10/16/20 12:40	10/19/20 15:39	206-44-0	
Fluorene	**<170**	ug/kg	567	170	8	10/16/20 12:40	10/19/20 15:39	86-73-7	
Indeno(1,2,3-cd)pyrene	**<315**	ug/kg	1050	315	8	10/16/20 12:40	10/19/20 15:39	193-39-5	
1-Methylnaphthalene	**<415**	ug/kg	1380	415	8	10/16/20 12:40	10/19/20 15:39	90-12-0	D3
2-Methylnaphthalene	**<378**	ug/kg	1260	378	8	10/16/20 12:40	10/19/20 15:39	91-57-6	
Naphthalene	**<509**	ug/kg	1700	509	8	10/16/20 12:40	10/19/20 15:39	91-20-3	
Pentachlorophenol	**<321**	ug/kg	1070	321	8	10/16/20 12:40	10/19/20 15:39	87-86-5	
Phenanthrene	**<187**	ug/kg	623	187	8	10/16/20 12:40	10/19/20 15:39	85-01-8	
Pyrene	**<323**	ug/kg	1080	323	8	10/16/20 12:40	10/19/20 15:39	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	48	%	17-110		8	10/16/20 12:40	10/19/20 15:39	4165-60-0	
2-Fluorobiphenyl (S)	63	%	45-103		8	10/16/20 12:40	10/19/20 15:39	321-60-8	
Terphenyl-d14 (S)	65	%	46-100		8	10/16/20 12:40	10/19/20 15:39	1718-51-0	
2,4,6-Tribromophenol (S)	67	%	10-153		8	10/16/20 12:40	10/19/20 15:39	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-12 (0'-4') **Lab ID: 40216442035** Collected: 10/13/20 07:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 02:45	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 02:45	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 02:45	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 02:45	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:45	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 02:45	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 02:45	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 02:45	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 02:45	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 02:45	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 02:45	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 02:45	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 02:45	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 02:45	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 02:45	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 02:45	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 02:45	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 02:45	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 02:45	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 02:45	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	103-65-1	W

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-12 (0'-4') **Lab ID: 40216442035** Collected: 10/13/20 07:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 02:45	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 02:45	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 02:45	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 02:45	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 02:45	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 02:45	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 02:45	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	116	%	58-145		1	10/16/20 08:15	10/17/20 02:45	1868-53-7	
Toluene-d8 (S)	121	%	56-140		1	10/16/20 08:15	10/17/20 02:45	2037-26-5	
4-Bromofluorobenzene (S)	115	%	52-137		1	10/16/20 08:15	10/17/20 02:45	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**8.3**	%	0.10	0.10	1		10/14/20 08:43		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-12 (8'-12') **Lab ID: 40216442036** Collected: 10/13/20 07:45 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.78**	mg/kg	1.9	0.78	1	10/16/20 07:47	10/16/20 18:51	7440-36-0	
Arsenic	**<1.4**	mg/kg	2.4	1.4	1	10/16/20 07:47	10/16/20 18:51	7440-38-2	
Beryllium	**0.18J**	mg/kg	0.39	0.12	1	10/16/20 07:47	10/16/20 18:51	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.49	0.13	1	10/16/20 07:47	10/16/20 18:51	7440-43-9	
Chromium	**7.2**	mg/kg	0.97	0.27	1	10/16/20 07:47	10/16/20 18:51	7440-47-3	
Copper	**7.1**	mg/kg	0.97	0.27	1	10/16/20 07:47	10/16/20 18:51	7440-50-8	
Lead	**1.3J**	mg/kg	1.9	0.58	1	10/16/20 07:47	10/16/20 18:51	7439-92-1	
Nickel	**6.7**	mg/kg	0.97	0.26	1	10/16/20 07:47	10/16/20 18:51	7440-02-0	
Selenium	**<1.3**	mg/kg	3.9	1.3	1	10/16/20 07:47	10/16/20 18:51	7782-49-2	
Silver	**<0.30**	mg/kg	0.97	0.30	1	10/16/20 07:47	10/16/20 18:51	7440-22-4	
Thallium	**0.97J**	mg/kg	3.9	0.75	1	10/16/20 07:47	10/16/20 18:51	7440-28-0	
Zinc	**9.4**	mg/kg	3.9	1.2	1	10/16/20 07:47	10/16/20 18:51	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0093**	mg/kg	0.032	0.0093	1	10/20/20 07:09	10/20/20 10:17	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<60.7**	ug/kg	202	60.7	1	10/16/20 12:40	10/20/20 14:09	83-32-9	
Acenaphthylene	**<61.1**	ug/kg	204	61.1	1	10/16/20 12:40	10/20/20 14:09	208-96-8	
Anthracene	**<27.4**	ug/kg	91.2	27.4	1	10/16/20 12:40	10/20/20 14:09	120-12-7	
Benzo(a)anthracene	**<26.5**	ug/kg	88.4	26.5	1	10/16/20 12:40	10/20/20 14:09	56-55-3	
Benzo(a)pyrene	**<25.8**	ug/kg	85.9	25.8	1	10/16/20 12:40	10/20/20 14:09	50-32-8	
Benzo(b)fluoranthene	**<29.4**	ug/kg	98.1	29.4	1	10/16/20 12:40	10/20/20 14:09	205-99-2	
Benzo(g,h,i)perylene	**<44.8**	ug/kg	149	44.8	1	10/16/20 12:40	10/20/20 14:09	191-24-2	
Benzo(k)fluoranthene	**<41.0**	ug/kg	137	41.0	1	10/16/20 12:40	10/20/20 14:09	207-08-9	
Chrysene	**<25.6**	ug/kg	85.3	25.6	1	10/16/20 12:40	10/20/20 14:09	218-01-9	
Dibenz(a,h)anthracene	**<46.5**	ug/kg	155	46.5	1	10/16/20 12:40	10/20/20 14:09	53-70-3	
Fluoranthene	**<24.2**	ug/kg	80.8	24.2	1	10/16/20 12:40	10/20/20 14:09	206-44-0	
Fluorene	**<20.0**	ug/kg	66.7	20.0	1	10/16/20 12:40	10/20/20 14:09	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.0**	ug/kg	123	37.0	1	10/16/20 12:40	10/20/20 14:09	193-39-5	
1-Methylnaphthalene	**<48.8**	ug/kg	163	48.8	1	10/16/20 12:40	10/20/20 14:09	90-12-0	
2-Methylnaphthalene	**<44.5**	ug/kg	148	44.5	1	10/16/20 12:40	10/20/20 14:09	91-57-6	
Naphthalene	**<59.9**	ug/kg	200	59.9	1	10/16/20 12:40	10/20/20 14:09	91-20-3	
Pentachlorophenol	**<37.7**	ug/kg	126	37.7	1	10/16/20 12:40	10/20/20 14:09	87-86-5	
Phenanthrene	**<22.0**	ug/kg	73.2	22.0	1	10/16/20 12:40	10/20/20 14:09	85-01-8	
Pyrene	**<37.9**	ug/kg	127	37.9	1	10/16/20 12:40	10/20/20 14:09	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	61	%	17-110		1	10/16/20 12:40	10/20/20 14:09	4165-60-0	
2-Fluorobiphenyl (S)	70	%	45-103		1	10/16/20 12:40	10/20/20 14:09	321-60-8	
Terphenyl-d14 (S)	75	%	46-100		1	10/16/20 12:40	10/20/20 14:09	1718-51-0	
2,4,6-Tribromophenol (S)	80	%	10-153		1	10/16/20 12:40	10/20/20 14:09	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-12 (8'-12') **Lab ID: 40216442036** Collected: 10/13/20 07:45 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 00:30	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 00:30	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 00:30	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 00:30	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:30	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 00:30	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 00:30	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 00:30	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 00:30	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 00:30	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 00:30	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 00:30	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 00:30	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 00:30	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 00:30	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 00:30	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 00:30	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 00:30	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 00:30	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 00:30	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-12 (8'-12') **Lab ID: 40216442036** Collected: 10/13/20 07:45 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 00:30	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 00:30	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 00:30	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 00:30	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 00:30	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 00:30	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 00:30	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	58-145		1	10/16/20 08:15	10/17/20 00:30	1868-53-7	
Toluene-d8 (S)	110	%	56-140		1	10/16/20 08:15	10/17/20 00:30	2037-26-5	
4-Bromofluorobenzene (S)	102	%	52-137		1	10/16/20 08:15	10/17/20 00:30	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**2.6**	%	0.10	0.10	1		10/14/20 08:43		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-13 (0.5'-4') **Lab ID: 40216442037** Collected: 10/13/20 07:55 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.87**	mg/kg	2.2	0.87	1	10/16/20 07:47	10/16/20 18:53	7440-36-0	
Arsenic	**<1.6**	mg/kg	2.7	1.6	1	10/16/20 07:47	10/16/20 18:53	7440-38-2	
Beryllium	**0.42J**	mg/kg	0.44	0.13	1	10/16/20 07:47	10/16/20 18:53	7440-41-7	
Cadmium	**<0.15**	mg/kg	0.55	0.15	1	10/16/20 07:47	10/16/20 18:53	7440-43-9	
Chromium	**7.8**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:53	7440-47-3	
Copper	**35.9**	mg/kg	1.1	0.30	1	10/16/20 07:47	10/16/20 18:53	7440-50-8	
Lead	**30.4**	mg/kg	2.2	0.65	1	10/16/20 07:47	10/16/20 18:53	7439-92-1	
Nickel	**14.9**	mg/kg	1.1	0.29	1	10/16/20 07:47	10/16/20 18:53	7440-02-0	
Selenium	**<1.4**	mg/kg	4.4	1.4	1	10/16/20 07:47	10/16/20 18:53	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	10/16/20 07:47	10/16/20 18:53	7440-22-4	
Thallium	**<0.85**	mg/kg	4.4	0.85	1	10/16/20 07:47	10/16/20 18:53	7440-28-0	
Zinc	**52.7**	mg/kg	4.4	1.3	1	10/16/20 07:47	10/16/20 18:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.012J**	mg/kg	0.036	0.010	1	10/20/20 07:09	10/20/20 10:19	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<646**	ug/kg	2150	646	10	10/16/20 12:40	10/19/20 14:36	83-32-9	
Acenaphthylene	**<650**	ug/kg	2170	650	10	10/16/20 12:40	10/19/20 14:36	208-96-8	
Anthracene	**<291**	ug/kg	971	291	10	10/16/20 12:40	10/19/20 14:36	120-12-7	
Benzo(a)anthracene	**<282**	ug/kg	941	282	10	10/16/20 12:40	10/19/20 14:36	56-55-3	
Benzo(a)pyrene	**<274**	ug/kg	914	274	10	10/16/20 12:40	10/19/20 14:36	50-32-8	
Benzo(b)fluoranthene	**<313**	ug/kg	1040	313	10	10/16/20 12:40	10/19/20 14:36	205-99-2	
Benzo(g,h,i)perylene	**<477**	ug/kg	1590	477	10	10/16/20 12:40	10/19/20 14:36	191-24-2	
Benzo(k)fluoranthene	**<436**	ug/kg	1450	436	10	10/16/20 12:40	10/19/20 14:36	207-08-9	
Chrysene	**<272**	ug/kg	908	272	10	10/16/20 12:40	10/19/20 14:36	218-01-9	
Dibenz(a,h)anthracene	**<495**	ug/kg	1650	495	10	10/16/20 12:40	10/19/20 14:36	53-70-3	
Fluoranthene	**277J**	ug/kg	859	258	10	10/16/20 12:40	10/19/20 14:36	206-44-0	
Fluorene	**<213**	ug/kg	710	213	10	10/16/20 12:40	10/19/20 14:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**<394**	ug/kg	1310	394	10	10/16/20 12:40	10/19/20 14:36	193-39-5	
1-Methylnaphthalene	**<519**	ug/kg	1730	519	10	10/16/20 12:40	10/19/20 14:36	90-12-0	D3
2-Methylnaphthalene	**<473**	ug/kg	1580	473	10	10/16/20 12:40	10/19/20 14:36	91-57-6	
Naphthalene	**<637**	ug/kg	2120	637	10	10/16/20 12:40	10/19/20 14:36	91-20-3	
Pentachlorophenol	**<401**	ug/kg	1340	401	10	10/16/20 12:40	10/19/20 14:36	87-86-5	
Phenanthrene	**<234**	ug/kg	779	234	10	10/16/20 12:40	10/19/20 14:36	85-01-8	
Pyrene	**<404**	ug/kg	1350	404	10	10/16/20 12:40	10/19/20 14:36	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	49	%	17-110		10	10/16/20 12:40	10/19/20 14:36	4165-60-0	
2-Fluorobiphenyl (S)	63	%	45-103		10	10/16/20 12:40	10/19/20 14:36	321-60-8	
Terphenyl-d14 (S)	69	%	46-100		10	10/16/20 12:40	10/19/20 14:36	1718-51-0	
2,4,6-Tribromophenol (S)	64	%	10-153		10	10/16/20 12:40	10/19/20 14:36	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-13 (0.5'-4') **Lab ID: 40216442037** Collected: 10/13/20 07:55 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 01:51	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/16/20 08:15	10/17/20 01:51	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/16/20 08:15	10/17/20 01:51	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/16/20 08:15	10/17/20 01:51	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:51	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/16/20 08:15	10/17/20 01:51	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/16/20 08:15	10/17/20 01:51	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/16/20 08:15	10/17/20 01:51	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/16/20 08:15	10/17/20 01:51	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 01:51	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/16/20 08:15	10/17/20 01:51	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/16/20 08:15	10/17/20 01:51	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/16/20 08:15	10/17/20 01:51	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/16/20 08:15	10/17/20 01:51	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/16/20 08:15	10/17/20 01:51	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/16/20 08:15	10/17/20 01:51	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/16/20 08:15	10/17/20 01:51	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/16/20 08:15	10/17/20 01:51	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/16/20 08:15	10/17/20 01:51	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/16/20 08:15	10/17/20 01:51	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-13 (0.5'-4') **Lab ID: 40216442037** Collected: 10/13/20 07:55 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/16/20 08:15	10/17/20 01:51	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/16/20 08:15	10/17/20 01:51	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/16/20 08:15	10/17/20 01:51	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/16/20 08:15	10/17/20 01:51	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/16/20 08:15	10/17/20 01:51	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/16/20 08:15	10/17/20 01:51	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/16/20 08:15	10/17/20 01:51	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	85	%	58-145		1	10/16/20 08:15	10/17/20 01:51	1868-53-7	
Toluene-d8 (S)	90	%	56-140		1	10/16/20 08:15	10/17/20 01:51	2037-26-5	
4-Bromofluorobenzene (S)	81	%	52-137		1	10/16/20 08:15	10/17/20 01:51	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**8.5**	%	0.10	0.10	1		10/14/20 08:43		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-13 (8'-12') **Lab ID: 40216442038** Collected: 10/13/20 08:00 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.76**	mg/kg	1.9	0.76	1	10/16/20 07:47	10/16/20 18:56	7440-36-0	
Arsenic	**<1.4**	mg/kg	2.4	1.4	1	10/16/20 07:47	10/16/20 18:56	7440-38-2	
Beryllium	**0.18J**	mg/kg	0.38	0.11	1	10/16/20 07:47	10/16/20 18:56	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.48	0.13	1	10/16/20 07:47	10/16/20 18:56	7440-43-9	
Chromium	**6.7**	mg/kg	0.96	0.27	1	10/16/20 07:47	10/16/20 18:56	7440-47-3	
Copper	**8.9**	mg/kg	0.96	0.26	1	10/16/20 07:47	10/16/20 18:56	7440-50-8	
Lead	**2.0**	mg/kg	1.9	0.57	1	10/16/20 07:47	10/16/20 18:56	7439-92-1	
Nickel	**6.4**	mg/kg	0.96	0.25	1	10/16/20 07:47	10/16/20 18:56	7440-02-0	
Selenium	**<1.3**	mg/kg	3.8	1.3	1	10/16/20 07:47	10/16/20 18:56	7782-49-2	
Silver	**<0.29**	mg/kg	0.96	0.29	1	10/16/20 07:47	10/16/20 18:56	7440-22-4	
Thallium	**<0.74**	mg/kg	3.8	0.74	1	10/16/20 07:47	10/16/20 18:56	7440-28-0	
Zinc	**12.1**	mg/kg	3.8	1.1	1	10/16/20 07:47	10/16/20 18:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0097**	mg/kg	0.034	0.0097	1	10/20/20 07:09	10/20/20 10:22	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<248**	ug/kg	826	248	4	10/16/20 12:40	10/19/20 17:23	83-32-9	
Acenaphthylene	**<249**	ug/kg	831	249	4	10/16/20 12:40	10/19/20 17:23	208-96-8	
Anthracene	**<112**	ug/kg	372	112	4	10/16/20 12:40	10/19/20 17:23	120-12-7	
Benzo(a)anthracene	**<108**	ug/kg	361	108	4	10/16/20 12:40	10/19/20 17:23	56-55-3	
Benzo(a)pyrene	**<105**	ug/kg	351	105	4	10/16/20 12:40	10/19/20 17:23	50-32-8	
Benzo(b)fluoranthene	**<120**	ug/kg	400	120	4	10/16/20 12:40	10/19/20 17:23	205-99-2	
Benzo(g,h,i)perylene	**<183**	ug/kg	609	183	4	10/16/20 12:40	10/19/20 17:23	191-24-2	
Benzo(k)fluoranthene	**<167**	ug/kg	558	167	4	10/16/20 12:40	10/19/20 17:23	207-08-9	
Chrysene	**<105**	ug/kg	348	105	4	10/16/20 12:40	10/19/20 17:23	218-01-9	
Dibenz(a,h)anthracene	**<190**	ug/kg	633	190	4	10/16/20 12:40	10/19/20 17:23	53-70-3	
Fluoranthene	**<98.9**	ug/kg	330	98.9	4	10/16/20 12:40	10/19/20 17:23	206-44-0	
Fluorene	**<81.7**	ug/kg	272	81.7	4	10/16/20 12:40	10/19/20 17:23	86-73-7	
Indeno(1,2,3-cd)pyrene	**<151**	ug/kg	504	151	4	10/16/20 12:40	10/19/20 17:23	193-39-5	
1-Methylnaphthalene	**<199**	ug/kg	663	199	4	10/16/20 12:40	10/19/20 17:23	90-12-0	D3
2-Methylnaphthalene	**<181**	ug/kg	605	181	4	10/16/20 12:40	10/19/20 17:23	91-57-6	
Naphthalene	**<244**	ug/kg	815	244	4	10/16/20 12:40	10/19/20 17:23	91-20-3	
Pentachlorophenol	**<154**	ug/kg	513	154	4	10/16/20 12:40	10/19/20 17:23	87-86-5	
Phenanthrene	**<89.7**	ug/kg	299	89.7	4	10/16/20 12:40	10/19/20 17:23	85-01-8	
Pyrene	**<155**	ug/kg	516	155	4	10/16/20 12:40	10/19/20 17:23	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	47	%	17-110		4	10/16/20 12:40	10/19/20 17:23	4165-60-0	
2-Fluorobiphenyl (S)	70	%	45-103		4	10/16/20 12:40	10/19/20 17:23	321-60-8	
Terphenyl-d14 (S)	70	%	46-100		4	10/16/20 12:40	10/19/20 17:23	1718-51-0	
2,4,6-Tribromophenol (S)	68	%	10-153		4	10/16/20 12:40	10/19/20 17:23	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-13 (8'-12') **Lab ID: 40216442038** Collected: 10/13/20 08:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 01:01	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 01:01	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 01:01	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 01:01	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:01	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 01:01	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 01:01	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 01:01	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 01:01	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 01:01	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 01:01	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 01:01	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 01:01	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 01:01	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 01:01	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 01:01	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 01:01	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:01	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 01:01	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 01:01	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SB-13 (8'-12') **Lab ID: 40216442038** Collected: 10/13/20 08:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 01:01	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 01:01	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 01:01	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 01:01	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 01:01	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 01:01	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:01	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	58-145		1	10/19/20 08:00	10/20/20 01:01	1868-53-7	
Toluene-d8 (S)	116	%	56-140		1	10/19/20 08:00	10/20/20 01:01	2037-26-5	
4-Bromofluorobenzene (S)	104	%	52-137		1	10/19/20 08:00	10/20/20 01:01	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.5**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-1 (3'-7') **Lab ID: 40216442039** Collected: 10/12/20 07:45 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.79**	mg/kg	2.0	0.79	1	10/16/20 07:47	10/16/20 18:58	7440-36-0	
Arsenic	**<1.4**	mg/kg	2.5	1.4	1	10/16/20 07:47	10/16/20 18:58	7440-38-2	
Beryllium	**0.38J**	mg/kg	0.39	0.12	1	10/16/20 07:47	10/16/20 18:58	7440-41-7	
Cadmium	**<0.13**	mg/kg	0.49	0.13	1	10/16/20 07:47	10/16/20 18:58	7440-43-9	
Chromium	**6.1**	mg/kg	0.99	0.27	1	10/16/20 07:47	10/16/20 18:58	7440-47-3	
Copper	**2.2**	mg/kg	0.99	0.27	1	10/16/20 07:47	10/16/20 18:58	7440-50-8	
Lead	**12.4**	mg/kg	2.0	0.59	1	10/16/20 07:47	10/16/20 18:58	7439-92-1	
Nickel	**1.9**	mg/kg	0.99	0.26	1	10/16/20 07:47	10/16/20 18:58	7440-02-0	
Selenium	**<1.3**	mg/kg	3.9	1.3	1	10/16/20 07:47	10/16/20 18:58	7782-49-2	
Silver	**<0.30**	mg/kg	0.99	0.30	1	10/16/20 07:47	10/16/20 18:58	7440-22-4	
Thallium	**1.4J**	mg/kg	3.9	0.76	1	10/16/20 07:47	10/16/20 18:58	7440-28-0	
Zinc	**39.8**	mg/kg	3.9	1.2	1	10/16/20 07:47	10/16/20 18:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0096**	mg/kg	0.034	0.0096	1	10/20/20 07:09	10/20/20 10:24	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<61.9**	ug/kg	206	61.9	1	10/22/20 10:20	10/22/20 14:24	83-32-9	
Acenaphthylene	**<62.2**	ug/kg	207	62.2	1	10/22/20 10:20	10/22/20 14:24	208-96-8	
Anthracene	**<27.9**	ug/kg	92.9	27.9	1	10/22/20 10:20	10/22/20 14:24	120-12-7	
Benzo(a)anthracene	**<27.0**	ug/kg	90.0	27.0	1	10/22/20 10:20	10/22/20 14:24	56-55-3	
Benzo(a)pyrene	**<26.2**	ug/kg	87.5	26.2	1	10/22/20 10:20	10/22/20 14:24	50-32-8	
Benzo(b)fluoranthene	**<30.0**	ug/kg	99.9	30.0	1	10/22/20 10:20	10/22/20 14:24	205-99-2	
Benzo(g,h,i)perylene	**<45.6**	ug/kg	152	45.6	1	10/22/20 10:20	10/22/20 14:24	191-24-2	
Benzo(k)fluoranthene	**<41.8**	ug/kg	139	41.8	1	10/22/20 10:20	10/22/20 14:24	207-08-9	
Chrysene	**<26.1**	ug/kg	86.9	26.1	1	10/22/20 10:20	10/22/20 14:24	218-01-9	
Dibenz(a,h)anthracene	**<47.4**	ug/kg	158	47.4	1	10/22/20 10:20	10/22/20 14:24	53-70-3	
Fluoranthene	**<24.7**	ug/kg	82.3	24.7	1	10/22/20 10:20	10/22/20 14:24	206-44-0	
Fluorene	**<20.4**	ug/kg	68.0	20.4	1	10/22/20 10:20	10/22/20 14:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**<37.7**	ug/kg	126	37.7	1	10/22/20 10:20	10/22/20 14:24	193-39-5	
1-Methylnaphthalene	**<49.7**	ug/kg	166	49.7	1	10/22/20 10:20	10/22/20 14:24	90-12-0	
2-Methylnaphthalene	**<45.3**	ug/kg	151	45.3	1	10/22/20 10:20	10/22/20 14:24	91-57-6	
Naphthalene	**<61.0**	ug/kg	203	61.0	1	10/22/20 10:20	10/22/20 14:24	91-20-3	
Pentachlorophenol	**<38.4**	ug/kg	128	38.4	1	10/22/20 10:20	10/22/20 14:24	87-86-5	
Phenanthrene	**<22.4**	ug/kg	74.6	22.4	1	10/22/20 10:20	10/22/20 14:24	85-01-8	
Pyrene	**<38.7**	ug/kg	129	38.7	1	10/22/20 10:20	10/22/20 14:24	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	31	%	17-110		1	10/22/20 10:20	10/22/20 14:24	4165-60-0	
2-Fluorobiphenyl (S)	42	%	45-103		1	10/22/20 10:20	10/22/20 14:24	321-60-8	S0
Terphenyl-d14 (S)	53	%	46-100		1	10/22/20 10:20	10/22/20 14:24	1718-51-0	
2,4,6-Tribromophenol (S)	44	%	10-153		1	10/22/20 10:20	10/22/20 14:24	118-79-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-1 (3'-7') **Lab ID: 40216442039** Collected: 10/12/20 07:45 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 01:28	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 01:28	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 01:28	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 01:28	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:28	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 01:28	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 01:28	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 01:28	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 01:28	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 01:28	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 01:28	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 01:28	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 01:28	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 01:28	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 01:28	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 01:28	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 01:28	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:28	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 01:28	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 01:28	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	103-65-1	W

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-1 (3'-7') **Lab ID: 40216442039** Collected: 10/12/20 07:45 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 01:28	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 01:28	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 01:28	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 01:28	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 01:28	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 01:28	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:28	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	58-145		1	10/19/20 08:00	10/20/20 01:28	1868-53-7	
Toluene-d8 (S)	120	%	56-140		1	10/19/20 08:00	10/20/20 01:28	2037-26-5	
4-Bromofluorobenzene (S)	108	%	52-137		1	10/19/20 08:00	10/20/20 01:28	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.2**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-1 (11'-15') **Lab ID: 40216442040** Collected: 10/12/20 08:05 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.96**	mg/kg	2.4	0.96	1	10/16/20 07:47	10/16/20 19:00	7440-36-0	
Arsenic	**<1.8**	mg/kg	3.0	1.8	1	10/16/20 07:47	10/16/20 19:00	7440-38-2	
Beryllium	**0.39J**	mg/kg	0.48	0.14	1	10/16/20 07:47	10/16/20 19:00	7440-41-7	
Cadmium	**0.46J**	mg/kg	0.60	0.16	1	10/16/20 07:47	10/16/20 19:00	7440-43-9	
Chromium	**15.0**	mg/kg	1.2	0.33	1	10/16/20 07:47	10/16/20 19:00	7440-47-3	
Copper	**15.1**	mg/kg	1.2	0.33	1	10/16/20 07:47	10/16/20 19:00	7440-50-8	
Lead	**20.7**	mg/kg	2.4	0.72	1	10/16/20 07:47	10/16/20 19:00	7439-92-1	
Nickel	**10.8**	mg/kg	1.2	0.32	1	10/16/20 07:47	10/16/20 19:00	7440-02-0	
Selenium	**<1.6**	mg/kg	4.8	1.6	1	10/16/20 07:47	10/16/20 19:00	7782-49-2	
Silver	**<0.37**	mg/kg	1.2	0.37	1	10/16/20 07:47	10/16/20 19:00	7440-22-4	
Thallium	**<0.93**	mg/kg	4.8	0.93	1	10/16/20 07:47	10/16/20 19:00	7440-28-0	
Zinc	**76.6**	mg/kg	4.8	1.4	1	10/16/20 07:47	10/16/20 19:00	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.050**	mg/kg	0.039	0.011	1	10/20/20 07:09	10/20/20 10:26	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<747**	ug/kg	2490	747	10	10/16/20 12:40	10/19/20 14:57	83-32-9	
Acenaphthylene	**<751**	ug/kg	2500	751	10	10/16/20 12:40	10/19/20 14:57	208-96-8	
Anthracene	**<337**	ug/kg	1120	337	10	10/16/20 12:40	10/19/20 14:57	120-12-7	
Benzo(a)anthracene	**<326**	ug/kg	1090	326	10	10/16/20 12:40	10/19/20 14:57	56-55-3	
Benzo(a)pyrene	**<317**	ug/kg	1060	317	10	10/16/20 12:40	10/19/20 14:57	50-32-8	
Benzo(b)fluoranthene	**<362**	ug/kg	1210	362	10	10/16/20 12:40	10/19/20 14:57	205-99-2	
Benzo(g,h,i)perylene	**<551**	ug/kg	1840	551	10	10/16/20 12:40	10/19/20 14:57	191-24-2	
Benzo(k)fluoranthene	**<504**	ug/kg	1680	504	10	10/16/20 12:40	10/19/20 14:57	207-08-9	
Chrysene	**<315**	ug/kg	1050	315	10	10/16/20 12:40	10/19/20 14:57	218-01-9	
Dibenz(a,h)anthracene	**<572**	ug/kg	1910	572	10	10/16/20 12:40	10/19/20 14:57	53-70-3	
Fluoranthene	**<298**	ug/kg	993	298	10	10/16/20 12:40	10/19/20 14:57	206-44-0	
Fluorene	**<246**	ug/kg	820	246	10	10/16/20 12:40	10/19/20 14:57	86-73-7	
Indeno(1,2,3-cd)pyrene	**<456**	ug/kg	1520	456	10	10/16/20 12:40	10/19/20 14:57	193-39-5	
1-Methylnaphthalene	**<600**	ug/kg	2000	600	10	10/16/20 12:40	10/19/20 14:57	90-12-0	D3
2-Methylnaphthalene	**<547**	ug/kg	1820	547	10	10/16/20 12:40	10/19/20 14:57	91-57-6	
Naphthalene	**<736**	ug/kg	2450	736	10	10/16/20 12:40	10/19/20 14:57	91-20-3	
Pentachlorophenol	**<464**	ug/kg	1550	464	10	10/16/20 12:40	10/19/20 14:57	87-86-5	
Phenanthrene	**<270**	ug/kg	901	270	10	10/16/20 12:40	10/19/20 14:57	85-01-8	
Pyrene	**<467**	ug/kg	1560	467	10	10/16/20 12:40	10/19/20 14:57	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	50	%	17-110		10	10/16/20 12:40	10/19/20 14:57	4165-60-0	
2-Fluorobiphenyl (S)	69	%	45-103		10	10/16/20 12:40	10/19/20 14:57	321-60-8	
Terphenyl-d14 (S)	74	%	46-100		10	10/16/20 12:40	10/19/20 14:57	1718-51-0	
2,4,6-Tribromophenol (S)	74	%	10-153		10	10/16/20 12:40	10/19/20 14:57	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-1 (11'-15') **Lab ID: 40216442040** Collected: 10/12/20 08:05 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 01:55	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 01:55	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 01:55	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 01:55	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:55	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 01:55	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 01:55	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 01:55	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 01:55	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 01:55	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 01:55	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 01:55	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 01:55	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 01:55	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 01:55	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 01:55	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 01:55	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 01:55	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 01:55	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 01:55	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-1 (11'-15') **Lab ID: 40216442040** Collected: 10/12/20 08:05 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 01:55	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 01:55	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 01:55	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 01:55	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 01:55	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 01:55	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 01:55	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	99	%	58-145		1	10/19/20 08:00	10/20/20 01:55	1868-53-7	
Toluene-d8 (S)	117	%	56-140		1	10/19/20 08:00	10/20/20 01:55	2037-26-5	
4-Bromofluorobenzene (S)	102	%	52-137		1	10/19/20 08:00	10/20/20 01:55	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.7**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-2 (0.5'-4') **Lab ID: 40216442041** Collected: 10/12/20 09:00 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.94**	mg/kg	2.4	0.94	1	10/16/20 07:19	10/19/20 14:11	7440-36-0	
Arsenic	**<1.7**	mg/kg	3.0	1.7	1	10/16/20 07:19	10/19/20 14:11	7440-38-2	
Beryllium	**0.46J**	mg/kg	0.47	0.14	1	10/16/20 07:19	10/19/20 14:11	7440-41-7	
Cadmium	**<0.16**	mg/kg	0.59	0.16	1	10/16/20 07:19	10/19/20 14:11	7440-43-9	
Chromium	**13.7**	mg/kg	1.2	0.33	1	10/16/20 07:19	10/19/20 14:11	7440-47-3	
Copper	**12.4**	mg/kg	1.2	0.33	1	10/16/20 07:19	10/19/20 14:11	7440-50-8	
Lead	**9.0**	mg/kg	2.4	0.71	1	10/16/20 07:19	10/19/20 14:11	7439-92-1	
Nickel	**14.4**	mg/kg	1.2	0.31	1	10/16/20 07:19	10/19/20 14:11	7440-02-0	
Selenium	**<1.6**	mg/kg	4.7	1.6	1	10/16/20 07:19	10/19/20 14:11	7782-49-2	
Silver	**<0.36**	mg/kg	1.2	0.36	1	10/16/20 07:19	10/19/20 14:11	7440-22-4	
Thallium	**<0.92**	mg/kg	4.7	0.92	1	10/16/20 07:19	10/19/20 14:11	7440-28-0	
Zinc	**34.5**	mg/kg	4.7	1.4	1	10/16/20 07:19	10/19/20 14:11	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.039	0.011	1	10/20/20 07:09	10/20/20 10:29	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<280**	ug/kg	934	280	4	10/16/20 12:40	10/19/20 17:44	83-32-9	
Acenaphthylene	**<282**	ug/kg	940	282	4	10/16/20 12:40	10/19/20 17:44	208-96-8	
Anthracene	**<126**	ug/kg	421	126	4	10/16/20 12:40	10/19/20 17:44	120-12-7	
Benzo(a)anthracene	**<122**	ug/kg	408	122	4	10/16/20 12:40	10/19/20 17:44	56-55-3	
Benzo(a)pyrene	**<119**	ug/kg	396	119	4	10/16/20 12:40	10/19/20 17:44	50-32-8	
Benzo(b)fluoranthene	**<136**	ug/kg	453	136	4	10/16/20 12:40	10/19/20 17:44	205-99-2	
Benzo(g,h,i)perylene	**<207**	ug/kg	689	207	4	10/16/20 12:40	10/19/20 17:44	191-24-2	
Benzo(k)fluoranthene	**<189**	ug/kg	631	189	4	10/16/20 12:40	10/19/20 17:44	207-08-9	
Chrysene	**<118**	ug/kg	394	118	4	10/16/20 12:40	10/19/20 17:44	218-01-9	
Dibenz(a,h)anthracene	**<215**	ug/kg	716	215	4	10/16/20 12:40	10/19/20 17:44	53-70-3	
Fluoranthene	**123J**	ug/kg	373	112	4	10/16/20 12:40	10/19/20 17:44	206-44-0	
Fluorene	**<92.4**	ug/kg	308	92.4	4	10/16/20 12:40	10/19/20 17:44	86-73-7	
Indeno(1,2,3-cd)pyrene	**<171**	ug/kg	570	171	4	10/16/20 12:40	10/19/20 17:44	193-39-5	
1-Methylnaphthalene	**<225**	ug/kg	750	225	4	10/16/20 12:40	10/19/20 17:44	90-12-0	D3
2-Methylnaphthalene	**<205**	ug/kg	684	205	4	10/16/20 12:40	10/19/20 17:44	91-57-6	
Naphthalene	**<276**	ug/kg	921	276	4	10/16/20 12:40	10/19/20 17:44	91-20-3	
Pentachlorophenol	**<174**	ug/kg	580	174	4	10/16/20 12:40	10/19/20 17:44	87-86-5	
Phenanthrene	**<101**	ug/kg	338	101	4	10/16/20 12:40	10/19/20 17:44	85-01-8	
Pyrene	**<175**	ug/kg	584	175	4	10/16/20 12:40	10/19/20 17:44	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	50	%	17-110		4	10/16/20 12:40	10/19/20 17:44	4165-60-0	
2-Fluorobiphenyl (S)	65	%	45-103		4	10/16/20 12:40	10/19/20 17:44	321-60-8	
Terphenyl-d14 (S)	69	%	46-100		4	10/16/20 12:40	10/19/20 17:44	1718-51-0	
2,4,6-Tribromophenol (S)	71	%	10-153		4	10/16/20 12:40	10/19/20 17:44	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-2 (0.5'-4') **Lab ID: 40216442041** Collected: 10/12/20 09:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 13:49	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 13:49	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 13:49	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 13:49	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:49	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 13:49	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 13:49	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 13:49	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 13:49	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 13:49	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 13:49	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 13:49	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 13:49	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 13:49	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 13:49	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 13:49	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 13:49	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:49	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 13:49	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 13:49	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-2 (0.5'-4') **Lab ID: 40216442041** Collected: 10/12/20 09:00 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 13:49	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 13:49	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 13:49	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 13:49	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 13:49	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 13:49	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:49	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	93	%	58-145		1	10/19/20 08:00	10/20/20 13:49	1868-53-7	
Toluene-d8 (S)	116	%	56-140		1	10/19/20 08:00	10/20/20 13:49	2037-26-5	
4-Bromofluorobenzene (S)	104	%	52-137		1	10/19/20 08:00	10/20/20 13:49	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.6**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-2 (12'-16') **Lab ID: 40216442042** Collected: 10/12/20 09:05 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.83**	mg/kg	2.1	0.83	1	10/16/20 07:19	10/19/20 13:56	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:19	10/19/20 13:56	7440-38-2	
Beryllium	**0.25J**	mg/kg	0.42	0.12	1	10/16/20 07:19	10/19/20 13:56	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.52	0.14	1	10/16/20 07:19	10/19/20 13:56	7440-43-9	
Chromium	**15.4**	mg/kg	1.0	0.29	1	10/16/20 07:19	10/19/20 13:56	7440-47-3	
Copper	**21.2**	mg/kg	1.0	0.29	1	10/16/20 07:19	10/19/20 13:56	7440-50-8	
Lead	**2.7**	mg/kg	2.1	0.62	1	10/16/20 07:19	10/19/20 13:56	7439-92-1	
Nickel	**10.7**	mg/kg	1.0	0.28	1	10/16/20 07:19	10/19/20 13:56	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:19	10/19/20 13:56	7782-49-2	
Silver	**<0.32**	mg/kg	1.0	0.32	1	10/16/20 07:19	10/19/20 13:56	7440-22-4	
Thallium	**<0.81**	mg/kg	4.2	0.81	1	10/16/20 07:19	10/19/20 13:56	7440-28-0	
Zinc	**13.5**	mg/kg	4.2	1.2	1	10/16/20 07:19	10/19/20 13:56	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0093**	mg/kg	0.033	0.0093	1	10/20/20 07:09	10/20/20 10:31	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<247**	ug/kg	822	247	4	10/16/20 12:40	10/19/20 18:05	83-32-9	
Acenaphthylene	**<248**	ug/kg	827	248	4	10/16/20 12:40	10/19/20 18:05	208-96-8	
Anthracene	**<111**	ug/kg	370	111	4	10/16/20 12:40	10/19/20 18:05	120-12-7	
Benzo(a)anthracene	**<108**	ug/kg	359	108	4	10/16/20 12:40	10/19/20 18:05	56-55-3	
Benzo(a)pyrene	**<105**	ug/kg	349	105	4	10/16/20 12:40	10/19/20 18:05	50-32-8	
Benzo(b)fluoranthene	**<119**	ug/kg	398	119	4	10/16/20 12:40	10/19/20 18:05	205-99-2	
Benzo(g,h,i)perylene	**<182**	ug/kg	606	182	4	10/16/20 12:40	10/19/20 18:05	191-24-2	
Benzo(k)fluoranthene	**<166**	ug/kg	555	166	4	10/16/20 12:40	10/19/20 18:05	207-08-9	
Chrysene	**<104**	ug/kg	347	104	4	10/16/20 12:40	10/19/20 18:05	218-01-9	
Dibenz(a,h)anthracene	**<189**	ug/kg	630	189	4	10/16/20 12:40	10/19/20 18:05	53-70-3	
Fluoranthene	**<98.4**	ug/kg	328	98.4	4	10/16/20 12:40	10/19/20 18:05	206-44-0	
Fluorene	**<81.3**	ug/kg	271	81.3	4	10/16/20 12:40	10/19/20 18:05	86-73-7	
Indeno(1,2,3-cd)pyrene	**<150**	ug/kg	501	150	4	10/16/20 12:40	10/19/20 18:05	193-39-5	
1-Methylnaphthalene	**<198**	ug/kg	660	198	4	10/16/20 12:40	10/19/20 18:05	90-12-0	D3
2-Methylnaphthalene	**<181**	ug/kg	602	181	4	10/16/20 12:40	10/19/20 18:05	91-57-6	
Naphthalene	**<243**	ug/kg	810	243	4	10/16/20 12:40	10/19/20 18:05	91-20-3	
Pentachlorophenol	**<153**	ug/kg	510	153	4	10/16/20 12:40	10/19/20 18:05	87-86-5	
Phenanthrene	**<89.2**	ug/kg	297	89.2	4	10/16/20 12:40	10/19/20 18:05	85-01-8	
Pyrene	**<154**	ug/kg	514	154	4	10/16/20 12:40	10/19/20 18:05	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	52	%	17-110		4	10/16/20 12:40	10/19/20 18:05	4165-60-0	
2-Fluorobiphenyl (S)	72	%	45-103		4	10/16/20 12:40	10/19/20 18:05	321-60-8	
Terphenyl-d14 (S)	80	%	46-100		4	10/16/20 12:40	10/19/20 18:05	1718-51-0	
2,4,6-Tribromophenol (S)	79	%	10-153		4	10/16/20 12:40	10/19/20 18:05	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-2 (12'-16') **Lab ID: 40216442042** Collected: 10/12/20 09:05 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 16:26	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 16:26	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 16:26	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 16:26	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 16:26	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 16:26	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 16:26	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 16:26	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 16:26	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 16:26	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 16:26	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 16:26	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 16:26	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 16:26	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 16:26	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 16:26	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 16:26	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 16:26	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 16:26	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 16:26	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-2 (12'-16') **Lab ID: 40216442042** Collected: 10/12/20 09:05 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 16:26	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 16:26	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 16:26	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 16:26	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 16:26	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 16:26	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 16:26	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	94	%	58-145		1	10/19/20 08:00	10/20/20 16:26	1868-53-7	
Toluene-d8 (S)	113	%	56-140		1	10/19/20 08:00	10/20/20 16:26	2037-26-5	
4-Bromofluorobenzene (S)	107	%	52-137		1	10/19/20 08:00	10/20/20 16:26	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**4.0**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-3 (0'-4') **Lab ID: 40216442043** Collected: 10/12/20 10:35 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<4.7**	mg/kg	11.8	4.7	5	10/16/20 07:19	10/19/20 14:15	7440-36-0	D3
Arsenic	**<8.7**	mg/kg	14.8	8.7	5	10/16/20 07:19	10/19/20 14:15	7440-38-2	D3
Beryllium	**0.86J**	mg/kg	2.4	0.70	5	10/16/20 07:19	10/19/20 14:15	7440-41-7	D3
Cadmium	**<0.79**	mg/kg	3.0	0.79	5	10/16/20 07:19	10/19/20 14:15	7440-43-9	D3
Chromium	**8.8**	mg/kg	5.9	1.6	5	10/16/20 07:19	10/19/20 14:15	7440-47-3	
Copper	**6.4**	mg/kg	5.9	1.6	5	10/16/20 07:19	10/19/20 14:15	7440-50-8	
Lead	**15.1**	mg/kg	11.8	3.5	5	10/16/20 07:19	10/19/20 14:15	7439-92-1	
Nickel	**5.6J**	mg/kg	5.9	1.6	5	10/16/20 07:19	10/19/20 14:15	7440-02-0	D3
Selenium	**<7.7**	mg/kg	23.6	7.7	5	10/16/20 07:19	10/19/20 14:15	7782-49-2	D3
Silver	**<1.8**	mg/kg	5.9	1.8	5	10/16/20 07:19	10/19/20 14:15	7440-22-4	D3
Thallium	**<4.6**	mg/kg	23.6	4.6	5	10/16/20 07:19	10/19/20 14:15	7440-28-0	D3
Zinc	**78.5**	mg/kg	23.6	7.1	5	10/16/20 07:19	10/19/20 14:15	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.038	0.011	1	10/20/20 07:09	10/20/20 10:33	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<71.8**	ug/kg	239	71.8	1	10/19/20 12:59	10/20/20 14:30	83-32-9	
Acenaphthylene	**<72.2**	ug/kg	241	72.2	1	10/19/20 12:59	10/20/20 14:30	208-96-8	
Anthracene	**<32.3**	ug/kg	108	32.3	1	10/19/20 12:59	10/20/20 14:30	120-12-7	
Benzo(a)anthracene	**<31.3**	ug/kg	104	31.3	1	10/19/20 12:59	10/20/20 14:30	56-55-3	
Benzo(a)pyrene	**<30.4**	ug/kg	101	30.4	1	10/19/20 12:59	10/20/20 14:30	50-32-8	
Benzo(b)fluoranthene	**<34.8**	ug/kg	116	34.8	1	10/19/20 12:59	10/20/20 14:30	205-99-2	
Benzo(g,h,i)perylene	**<52.9**	ug/kg	176	52.9	1	10/19/20 12:59	10/20/20 14:30	191-24-2	
Benzo(k)fluoranthene	**<48.5**	ug/kg	162	48.5	1	10/19/20 12:59	10/20/20 14:30	207-08-9	
Chrysene	**<30.3**	ug/kg	101	30.3	1	10/19/20 12:59	10/20/20 14:30	218-01-9	
Dibenz(a,h)anthracene	**<55.0**	ug/kg	183	55.0	1	10/19/20 12:59	10/20/20 14:30	53-70-3	
Fluoranthene	**<28.6**	ug/kg	95.5	28.6	1	10/19/20 12:59	10/20/20 14:30	206-44-0	
Fluorene	**<23.7**	ug/kg	78.8	23.7	1	10/19/20 12:59	10/20/20 14:30	86-73-7	
Indeno(1,2,3-cd)pyrene	**<43.8**	ug/kg	146	43.8	1	10/19/20 12:59	10/20/20 14:30	193-39-5	
1-Methylnaphthalene	**<57.6**	ug/kg	192	57.6	1	10/19/20 12:59	10/20/20 14:30	90-12-0	
2-Methylnaphthalene	**<52.5**	ug/kg	175	52.5	1	10/19/20 12:59	10/20/20 14:30	91-57-6	
Naphthalene	**<70.8**	ug/kg	236	70.8	1	10/19/20 12:59	10/20/20 14:30	91-20-3	
Pentachlorophenol	**<44.6**	ug/kg	149	44.6	1	10/19/20 12:59	10/20/20 14:30	87-86-5	
Phenanthrene	**<26.0**	ug/kg	86.5	26.0	1	10/19/20 12:59	10/20/20 14:30	85-01-8	
Pyrene	**<44.9**	ug/kg	150	44.9	1	10/19/20 12:59	10/20/20 14:30	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	69	%	17-110		1	10/19/20 12:59	10/20/20 14:30	4165-60-0	
2-Fluorobiphenyl (S)	75	%	45-103		1	10/19/20 12:59	10/20/20 14:30	321-60-8	
Terphenyl-d14 (S)	84	%	46-100		1	10/19/20 12:59	10/20/20 14:30	1718-51-0	
2,4,6-Tribromophenol (S)	83	%	10-153		1	10/19/20 12:59	10/20/20 14:30	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-3 (0'-4') **Lab ID: 40216442043** Collected: 10/12/20 10:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 14:23	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 14:23	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 14:23	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 14:23	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 14:23	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 14:23	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 14:23	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 14:23	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 14:23	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 14:23	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 14:23	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 14:23	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 14:23	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 14:23	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 14:23	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 14:23	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 14:23	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 14:23	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 14:23	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 14:23	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	103-65-1	W

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-3 (0'-4') **Lab ID: 40216442043** Collected: 10/12/20 10:35 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 14:23	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 14:23	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 14:23	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 14:23	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 14:23	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 14:23	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 14:23	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	58-145		1	10/19/20 08:00	10/20/20 14:23	1868-53-7	
Toluene-d8 (S)	111	%	56-140		1	10/19/20 08:00	10/20/20 14:23	2037-26-5	
4-Bromofluorobenzene (S)	101	%	52-137		1	10/19/20 08:00	10/20/20 14:23	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**17.4**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-3 (8'-12') **Lab ID: 40216442044** Collected: 10/12/20 10:50 Received: 10/13/20 15:39 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
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Green Bay								
Antimony	**<0.83**	mg/kg	2.1	0.83	1	10/16/20 07:19	10/19/20 14:18	7440-36-0	
Arsenic	**<1.5**	mg/kg	2.6	1.5	1	10/16/20 07:19	10/19/20 14:18	7440-38-2	
Beryllium	**0.33J**	mg/kg	0.42	0.12	1	10/16/20 07:19	10/19/20 14:18	7440-41-7	
Cadmium	**<0.14**	mg/kg	0.52	0.14	1	10/16/20 07:19	10/19/20 14:18	7440-43-9	
Chromium	**19.3**	mg/kg	1.0	0.29	1	10/16/20 07:19	10/19/20 14:18	7440-47-3	
Copper	**23.0**	mg/kg	1.0	0.29	1	10/16/20 07:19	10/19/20 14:18	7440-50-8	
Lead	**3.2**	mg/kg	2.1	0.62	1	10/16/20 07:19	10/19/20 14:18	7439-92-1	
Nickel	**24.2**	mg/kg	1.0	0.28	1	10/16/20 07:19	10/19/20 14:18	7440-02-0	
Selenium	**<1.4**	mg/kg	4.2	1.4	1	10/16/20 07:19	10/19/20 14:18	7782-49-2	
Silver	**<0.32**	mg/kg	1.0	0.32	1	10/16/20 07:19	10/19/20 14:18	7440-22-4	
Thallium	**<0.81**	mg/kg	4.2	0.81	1	10/16/20 07:19	10/19/20 14:18	7440-28-0	
Zinc	**24.0**	mg/kg	4.2	1.2	1	10/16/20 07:19	10/19/20 14:18	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.0096**	mg/kg	0.034	0.0096	1	10/20/20 07:09	10/20/20 10:36	7439-97-6	
8270 MSSV FULL LIST MICROWAVE	Analytical Method: EPA 8270 Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<63.6**	ug/kg	212	63.6	1	10/19/20 12:59	10/20/20 15:08	83-32-9	
Acenaphthylene	**<64.0**	ug/kg	213	64.0	1	10/19/20 12:59	10/20/20 15:08	208-96-8	
Anthracene	**<28.7**	ug/kg	95.5	28.7	1	10/19/20 12:59	10/20/20 15:08	120-12-7	
Benzo(a)anthracene	**<27.8**	ug/kg	92.6	27.8	1	10/19/20 12:59	10/20/20 15:08	56-55-3	
Benzo(a)pyrene	**<27.0**	ug/kg	89.9	27.0	1	10/19/20 12:59	10/20/20 15:08	50-32-8	
Benzo(b)fluoranthene	**<30.8**	ug/kg	103	30.8	1	10/19/20 12:59	10/20/20 15:08	205-99-2	
Benzo(g,h,i)perylene	**<46.9**	ug/kg	156	46.9	1	10/19/20 12:59	10/20/20 15:08	191-24-2	
Benzo(k)fluoranthene	**<42.9**	ug/kg	143	42.9	1	10/19/20 12:59	10/20/20 15:08	207-08-9	
Chrysene	**<26.8**	ug/kg	89.4	26.8	1	10/19/20 12:59	10/20/20 15:08	218-01-9	
Dibenz(a,h)anthracene	**<48.7**	ug/kg	162	48.7	1	10/19/20 12:59	10/20/20 15:08	53-70-3	
Fluoranthene	**<25.4**	ug/kg	84.6	25.4	1	10/19/20 12:59	10/20/20 15:08	206-44-0	
Fluorene	**<21.0**	ug/kg	69.9	21.0	1	10/19/20 12:59	10/20/20 15:08	86-73-7	
Indeno(1,2,3-cd)pyrene	**<38.8**	ug/kg	129	38.8	1	10/19/20 12:59	10/20/20 15:08	193-39-5	
1-Methylnaphthalene	**<51.1**	ug/kg	170	51.1	1	10/19/20 12:59	10/20/20 15:08	90-12-0	
2-Methylnaphthalene	**<46.6**	ug/kg	155	46.6	1	10/19/20 12:59	10/20/20 15:08	91-57-6	
Naphthalene	**<62.7**	ug/kg	209	62.7	1	10/19/20 12:59	10/20/20 15:08	91-20-3	
Pentachlorophenol	**<39.5**	ug/kg	132	39.5	1	10/19/20 12:59	10/20/20 15:08	87-86-5	
Phenanthrene	**<23.0**	ug/kg	76.7	23.0	1	10/19/20 12:59	10/20/20 15:08	85-01-8	
Pyrene	**<39.7**	ug/kg	132	39.7	1	10/19/20 12:59	10/20/20 15:08	129-00-0	
Surrogates									
Nitrobenzene-d5 (S)	64	%	17-110		1	10/19/20 12:59	10/20/20 15:08	4165-60-0	
2-Fluorobiphenyl (S)	80	%	45-103		1	10/19/20 12:59	10/20/20 15:08	321-60-8	
Terphenyl-d14 (S)	87	%	46-100		1	10/19/20 12:59	10/20/20 15:08	1718-51-0	
2,4,6-Tribromophenol (S)	84	%	10-153		1	10/19/20 12:59	10/20/20 15:08	118-79-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-3 (8'-12') **Lab ID: 40216442044** Collected: 10/12/20 10:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 13:22	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	70.0	25.0	1	10/19/20 08:00	10/20/20 13:22	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-27-4	W
Bromoform	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-25-2	W
Bromomethane	**<63.8**	ug/kg	250	63.8	1	10/19/20 08:00	10/20/20 13:22	74-83-9	W
n-Butylbenzene	**<30.0**	ug/kg	100	30.0	1	10/19/20 08:00	10/20/20 13:22	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:22	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	62.0	25.0	1	10/19/20 08:00	10/20/20 13:22	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	108-90-7	W
Chloroethane	**<46.4**	ug/kg	250	46.4	1	10/19/20 08:00	10/20/20 13:22	75-00-3	W
Chloroform	**<47.5**	ug/kg	250	47.5	1	10/19/20 08:00	10/20/20 13:22	67-66-3	W
Chloromethane	**<25.0**	ug/kg	80.0	25.0	1	10/19/20 08:00	10/20/20 13:22	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 13:22	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	64.0	25.0	1	10/19/20 08:00	10/20/20 13:22	106-43-4	W
1,2-Dibromo-3-chloropropane	**<237**	ug/kg	789	237	1	10/19/20 08:00	10/20/20 13:22	96-12-8	W
Dibromochloromethane	**<229**	ug/kg	763	229	1	10/19/20 08:00	10/20/20 13:22	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	74-95-3	W
1,2-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	67.0	25.0	1	10/19/20 08:00	10/20/20 13:22	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	563-58-6	W
cis-1,3-Dichloropropene	**<42.3**	ug/kg	141	42.3	1	10/19/20 08:00	10/20/20 13:22	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	74.0	25.0	1	10/19/20 08:00	10/20/20 13:22	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	100-41-4	W
Hexachloro-1,3-butadiene	**<68.7**	ug/kg	229	68.7	1	10/19/20 08:00	10/20/20 13:22	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	72.0	25.0	1	10/19/20 08:00	10/20/20 13:22	99-87-6	W
Methylene Chloride	**<26.3**	ug/kg	88.0	26.3	1	10/19/20 08:00	10/20/20 13:22	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	1634-04-4	W
Naphthalene	**<27.3**	ug/kg	91.0	27.3	1	10/19/20 08:00	10/20/20 13:22	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	103-65-1	W

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Sample: SBGW-3 (8'-12') **Lab ID: 40216442044** Collected: 10/12/20 10:50 Received: 10/13/20 15:39 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 Pace Analytical Services - Green Bay								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	79-34-5	W
Tetrachloroethene	**<38.7**	ug/kg	129	38.7	1	10/19/20 08:00	10/20/20 13:22	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	108-88-3	W
1,2,3-Trichlorobenzene	**<47.3**	ug/kg	158	47.3	1	10/19/20 08:00	10/20/20 13:22	87-61-6	W
1,2,4-Trichlorobenzene	**<41.7**	ug/kg	250	41.7	1	10/19/20 08:00	10/20/20 13:22	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	65.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-69-4	W
1,2,3-Trichloropropane	**<37.4**	ug/kg	125	37.4	1	10/19/20 08:00	10/20/20 13:22	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	75-01-4	W
Xylene (Total)	**<75.0**	ug/kg	180	75.0	1	10/19/20 08:00	10/20/20 13:22	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	10/19/20 08:00	10/20/20 13:22	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	10/19/20 08:00	10/20/20 13:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	95	%	58-145		1	10/19/20 08:00	10/20/20 13:22	1868-53-7	
Toluene-d8 (S)	119	%	56-140		1	10/19/20 08:00	10/20/20 13:22	2037-26-5	
4-Bromofluorobenzene (S)	106	%	52-137		1	10/19/20 08:00	10/20/20 13:22	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**6.9**	%	0.10	0.10	1		10/14/20 08:44		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368337
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004, 40216442005, 40216442006, 40216442007, 40216442008, 40216442009

METHOD BLANK: 2129242 Matrix: Solid
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004, 40216442005, 40216442006, 40216442007, 40216442008, 40216442009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	10/15/20 12:18	

LABORATORY CONTROL SAMPLE: 2129243

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.91	110	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129244 2129245

Parameter	Units	40216239002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.024J	0.99	0.99	1.0	1.0	100	101	85-115	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368338
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029

METHOD BLANK: 2129246 Matrix: Solid
Associated Lab Samples: 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	10/15/20 13:23	

LABORATORY CONTROL SAMPLE: 2129247

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.87	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129248 2129249

Parameter	Units	40216442010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.011	0.94	0.94	0.98	0.98	105	105	85-115	0	20	

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368481
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037, 40216442038, 40216442039, 40216442040, 40216442041, 40216442042, 40216442043, 40216442044

METHOD BLANK: 2130178 Matrix: Solid
Associated Lab Samples: 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037, 40216442038, 40216442039, 40216442040, 40216442041, 40216442042, 40216442043, 40216442044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	10/20/20 09:49	

LABORATORY CONTROL SAMPLE: 2130179

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.86	103	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130180 2130181

Parameter	Units	40216442030 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	<0.011	0.89	0.89	0.92	0.91	103	102	85-115	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368357
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004, 40216442005, 40216442006, 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020

METHOD BLANK: 2129333 Matrix: Solid
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004, 40216442005, 40216442006, 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	<0.80	2.0	10/16/20 19:03	
Arsenic	mg/kg	<1.5	2.5	10/16/20 19:03	
Beryllium	mg/kg	<0.12	0.40	10/16/20 19:03	
Cadmium	mg/kg	<0.13	0.50	10/16/20 19:03	
Chromium	mg/kg	<0.28	1.0	10/16/20 19:03	
Copper	mg/kg	<0.28	1.0	10/16/20 19:03	
Lead	mg/kg	<0.60	2.0	10/16/20 19:03	
Nickel	mg/kg	<0.26	1.0	10/16/20 19:03	
Selenium	mg/kg	<1.3	4.0	10/16/20 19:03	
Silver	mg/kg	<0.31	1.0	10/16/20 19:03	
Thallium	mg/kg	<0.78	4.0	10/16/20 19:03	
Zinc	mg/kg	<1.2	4.0	10/16/20 19:03	

LABORATORY CONTROL SAMPLE: 2129334

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	51.7	103	80-120	
Arsenic	mg/kg	50	50.6	101	80-120	
Beryllium	mg/kg	50	49.9	100	80-120	
Cadmium	mg/kg	50	50.2	100	80-120	
Chromium	mg/kg	50	50.1	100	80-120	
Copper	mg/kg	50	49.0	98	80-120	
Lead	mg/kg	50	51.9	104	80-120	
Nickel	mg/kg	50	51.2	102	80-120	
Selenium	mg/kg	50	50.1	100	80-120	
Silver	mg/kg	25	25.3	101	80-120	
Thallium	mg/kg	50	49.6	99	80-120	
Zinc	mg/kg	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129335 2129336

Parameter	Units	40216442001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	<1.3	82.6	82.9	64.4	65.9	78	79	75-125	2	20	

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129335 2129336

Parameter	Units	40216442001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	7.0	82.6	82.9	76.3	76.9	84	84	75-125	1	20	
Beryllium	mg/kg	0.49J	82.6	82.9	75.6	76.6	91	92	75-125	1	20	
Cadmium	mg/kg	0.27J	82.6	82.9	76.0	76.0	92	91	75-125	0	20	
Chromium	mg/kg	55.4	82.6	82.9	94.6	92.3	48	44	75-125	2	20	M0
Copper	mg/kg	31.3	82.6	82.9	90.6	90.1	72	71	75-125	1	20	M0
Lead	mg/kg	32.5	82.6	82.9	106	103	89	85	75-125	3	20	
Nickel	mg/kg	15.1	82.6	82.9	83.3	82.5	83	81	75-125	1	20	
Selenium	mg/kg	<2.2	82.6	82.9	73.8	73.8	88	87	75-125	0	20	
Silver	mg/kg	<0.51	41.2	41.4	38.4	39.2	93	94	75-125	2	20	
Thallium	mg/kg	1.7J	82.6	82.9	73.6	73.2	87	86	75-125	1	20	
Zinc	mg/kg	87.1	82.6	82.9	191	190	126	124	75-125	0	20	M0

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368358
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037, 40216442038, 40216442039, 40216442040

METHOD BLANK: 2129337 Matrix: Solid
Associated Lab Samples: 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037, 40216442038, 40216442039, 40216442040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	<0.80	2.0	10/16/20 17:51	
Arsenic	mg/kg	<1.5	2.5	10/16/20 17:51	
Beryllium	mg/kg	<0.12	0.40	10/16/20 17:51	
Cadmium	mg/kg	<0.13	0.50	10/16/20 17:51	
Chromium	mg/kg	<0.28	1.0	10/16/20 17:51	
Copper	mg/kg	<0.28	1.0	10/16/20 17:51	
Lead	mg/kg	<0.60	2.0	10/16/20 17:51	
Nickel	mg/kg	<0.26	1.0	10/16/20 17:51	
Selenium	mg/kg	<1.3	4.0	10/16/20 17:51	
Silver	mg/kg	<0.31	1.0	10/16/20 17:51	
Thallium	mg/kg	<0.78	4.0	10/16/20 17:51	
Zinc	mg/kg	<1.2	4.0	10/16/20 17:51	

LABORATORY CONTROL SAMPLE: 2129338

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.0	100	80-120	
Arsenic	mg/kg	50	49.7	99	80-120	
Beryllium	mg/kg	50	48.4	97	80-120	
Cadmium	mg/kg	50	48.5	97	80-120	
Chromium	mg/kg	50	49.7	99	80-120	
Copper	mg/kg	50	49.0	98	80-120	
Lead	mg/kg	50	49.5	99	80-120	
Nickel	mg/kg	50	49.2	98	80-120	
Selenium	mg/kg	50	49.3	99	80-120	
Silver	mg/kg	25	25.1	100	80-120	
Thallium	mg/kg	50	47.4	95	80-120	
Zinc	mg/kg	50	49.6	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129339 2129340

Parameter	Units	40216442021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	<0.92	57.7	57.5	44.7	46.4	77	80	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129339 2129340

Parameter	Units	40216442021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	<1.7	57.7	57.5	54.4	55.6	94	97	75-125	2	20	
Beryllium	mg/kg	0.37J	57.7	57.5	54.6	53.9	94	93	75-125	1	20	
Cadmium	mg/kg	<0.15	57.7	57.5	54.1	53.8	94	93	75-125	1	20	
Chromium	mg/kg	9.7	57.7	57.5	61.0	58.8	89	85	75-125	4	20	
Copper	mg/kg	7.6	57.7	57.5	62.5	59.7	95	91	75-125	5	20	
Lead	mg/kg	20.2	57.7	57.5	70.5	71.5	87	89	75-125	1	20	
Nickel	mg/kg	4.7	57.7	57.5	61.1	58.1	98	93	75-125	5	20	
Selenium	mg/kg	<1.5	57.7	57.5	53.8	53.8	92	93	75-125	0	20	
Silver	mg/kg	<0.35	28.9	28.7	27.3	27.0	94	93	75-125	1	20	
Thallium	mg/kg	1.1J	57.7	57.5	54.4	53.6	93	91	75-125	2	20	
Zinc	mg/kg	49.1	57.7	57.5	100	98.5	89	86	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368467
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442041, 40216442042, 40216442043, 40216442044

METHOD BLANK: 2130105 Matrix: Solid
Associated Lab Samples: 40216442041, 40216442042, 40216442043, 40216442044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	<0.80	2.0	10/19/20 13:51	
Arsenic	mg/kg	<1.5	2.5	10/19/20 13:51	
Beryllium	mg/kg	<0.12	0.40	10/19/20 13:51	
Cadmium	mg/kg	<0.13	0.50	10/19/20 13:51	
Chromium	mg/kg	<0.28	1.0	10/19/20 13:51	
Copper	mg/kg	<0.28	1.0	10/19/20 13:51	
Lead	mg/kg	<0.60	2.0	10/19/20 13:51	
Nickel	mg/kg	<0.26	1.0	10/19/20 13:51	
Selenium	mg/kg	<1.3	4.0	10/19/20 13:51	
Silver	mg/kg	<0.31	1.0	10/19/20 13:51	
Thallium	mg/kg	<0.78	4.0	10/19/20 13:51	
Zinc	mg/kg	<1.2	4.0	10/19/20 13:51	

LABORATORY CONTROL SAMPLE: 2130106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	52.5	105	80-120	
Arsenic	mg/kg	50	51.6	103	80-120	
Beryllium	mg/kg	50	49.4	99	80-120	
Cadmium	mg/kg	50	50.6	101	80-120	
Chromium	mg/kg	50	50.9	102	80-120	
Copper	mg/kg	50	50.6	101	80-120	
Lead	mg/kg	50	51.4	103	80-120	
Nickel	mg/kg	50	51.0	102	80-120	
Selenium	mg/kg	50	51.8	104	80-120	
Silver	mg/kg	25	25.5	102	80-120	
Thallium	mg/kg	50	50.4	101	80-120	
Zinc	mg/kg	50	50.5	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130107 2130108

Parameter	Units	40216442042 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	<0.83	51.7	51.7	43.2	41.8	83	80	75-125	3	20	
Arsenic	mg/kg	<1.5	51.7	51.7	49.5	50.2	96	97	75-125	1	20	
Beryllium	mg/kg	0.25J	51.7	51.7	48.8	49.3	94	95	75-125	1	20	
Cadmium	mg/kg	<0.14	51.7	51.7	49.6	49.9	96	96	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130107 2130108

Parameter	Units	40216442042 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium	mg/kg	15.4	51.7	51.7	63.0	68.8	92	103	75-125	9	20	
Copper	mg/kg	21.2	51.7	51.7	66.3	71.5	87	97	75-125	8	20	
Lead	mg/kg	2.7	51.7	51.7	52.4	52.8	96	97	75-125	1	20	
Nickel	mg/kg	10.7	51.7	51.7	59.4	63.5	94	102	75-125	7	20	
Selenium	mg/kg	<1.4	51.7	51.7	47.4	49.0	92	95	75-125	3	20	
Silver	mg/kg	<0.32	25.8	25.8	25.3	25.6	98	99	75-125	1	20	
Thallium	mg/kg	<0.81	51.7	51.7	48.0	48.5	93	94	75-125	1	20	
Zinc	mg/kg	13.5	51.7	51.7	65.1	67.6	100	105	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368373
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442001, 40216442002

METHOD BLANK: 2129475 Matrix: Solid
Associated Lab Samples: 40216442001, 40216442002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<7.8	50.0	10/15/20 09:28	
1,1,1-Trichloroethane	ug/kg	<13.5	50.0	10/15/20 09:28	
1,1,2,2-Tetrachloroethane	ug/kg	<15.7	52.0	10/15/20 09:28	
1,1,2-Trichloroethane	ug/kg	<15.7	52.0	10/15/20 09:28	
1,1-Dichloroethane	ug/kg	<13.5	50.0	10/15/20 09:28	
1,1-Dichloroethene	ug/kg	<11.8	50.0	10/15/20 09:28	
1,1-Dichloropropene	ug/kg	<10.7	50.0	10/15/20 09:28	
1,2,3-Trichlorobenzene	ug/kg	<47.3	158	10/15/20 09:28	
1,2,3-Trichloropropane	ug/kg	<37.4	125	10/15/20 09:28	
1,2,4-Trichlorobenzene	ug/kg	<41.7	250	10/15/20 09:28	
1,2,4-Trimethylbenzene	ug/kg	<18.1	60.0	10/15/20 09:28	
1,2-Dibromo-3-chloropropane	ug/kg	<237	789	10/15/20 09:28	
1,2-Dibromoethane (EDB)	ug/kg	<17.0	57.0	10/15/20 09:28	
1,2-Dichlorobenzene	ug/kg	<13.1	50.0	10/15/20 09:28	
1,2-Dichloroethane	ug/kg	<13.8	50.0	10/15/20 09:28	
1,2-Dichloropropane	ug/kg	<13.5	50.0	10/15/20 09:28	
1,3,5-Trimethylbenzene	ug/kg	<16.0	53.0	10/15/20 09:28	
1,3-Dichlorobenzene	ug/kg	<13.0	50.0	10/15/20 09:28	
1,3-Dichloropropane	ug/kg	<11.0	50.0	10/15/20 09:28	
1,4-Dichlorobenzene	ug/kg	<12.0	50.0	10/15/20 09:28	
2,2-Dichloropropane	ug/kg	<15.7	52.0	10/15/20 09:28	
2-Chlorotoluene	ug/kg	<19.3	64.0	10/15/20 09:28	
4-Chlorotoluene	ug/kg	<19.3	64.0	10/15/20 09:28	
Benzene	ug/kg	<12.5	42.0	10/15/20 09:28	
Bromobenzene	ug/kg	<18.5	62.0	10/15/20 09:28	
Bromochloromethane	ug/kg	<20.9	70.0	10/15/20 09:28	
Bromodichloromethane	ug/kg	<10.0	50.0	10/15/20 09:28	
Bromoform	ug/kg	<21.6	72.0	10/15/20 09:28	
Bromomethane	ug/kg	<63.8	250	10/15/20 09:28	
Carbon tetrachloride	ug/kg	<7.5	50.0	10/15/20 09:28	
Chlorobenzene	ug/kg	<16.8	56.0	10/15/20 09:28	
Chloroethane	ug/kg	<46.4	250	10/15/20 09:28	
Chloroform	ug/kg	<47.5	250	10/15/20 09:28	
Chloromethane	ug/kg	<24.0	80.0	10/15/20 09:28	
cis-1,2-Dichloroethene	ug/kg	<14.8	50.0	10/15/20 09:28	
cis-1,3-Dichloropropene	ug/kg	<42.3	141	10/15/20 09:28	
Dibromochloromethane	ug/kg	<229	763	10/15/20 09:28	
Dibromomethane	ug/kg	<17.7	59.0	10/15/20 09:28	
Dichlorodifluoromethane	ug/kg	<21.7	72.0	10/15/20 09:28	
Diisopropyl ether	ug/kg	<14.0	50.0	10/15/20 09:28	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

METHOD BLANK: 2129475 Matrix: Solid
Associated Lab Samples: 40216442001, 40216442002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<14.5	50.0	10/15/20 09:28	
Hexachloro-1,3-butadiene	ug/kg	<68.7	229	10/15/20 09:28	
Isopropylbenzene (Cumene)	ug/kg	<17.7	59.0	10/15/20 09:28	
m&p-Xylene	ug/kg	<32.4	108	10/15/20 09:28	
Methyl-tert-butyl ether	ug/kg	<16.2	54.0	10/15/20 09:28	
Methylene Chloride	ug/kg	<26.3	88.0	10/15/20 09:28	
n-Butylbenzene	ug/kg	<30.0	100	10/15/20 09:28	
n-Propylbenzene	ug/kg	<17.8	59.0	10/15/20 09:28	
Naphthalene	ug/kg	<27.3	91.0	10/15/20 09:28	
o-Xylene	ug/kg	<18.1	60.0	10/15/20 09:28	
p-Isopropyltoluene	ug/kg	<21.7	72.0	10/15/20 09:28	
sec-Butylbenzene	ug/kg	<21.5	72.0	10/15/20 09:28	
Styrene	ug/kg	<12.3	50.0	10/15/20 09:28	
tert-Butylbenzene	ug/kg	<18.7	62.0	10/15/20 09:28	
Tetrachloroethene	ug/kg	<38.7	129	10/15/20 09:28	
Toluene	ug/kg	<13.1	50.0	10/15/20 09:28	
trans-1,2-Dichloroethene	ug/kg	<20.2	67.0	10/15/20 09:28	
trans-1,3-Dichloropropene	ug/kg	<22.2	74.0	10/15/20 09:28	
Trichloroethene	ug/kg	<12.8	50.0	10/15/20 09:28	
Trichlorofluoromethane	ug/kg	<19.6	65.0	10/15/20 09:28	
Vinyl chloride	ug/kg	<14.5	50.0	10/15/20 09:28	
Xylene (Total)	ug/kg	<50.5	168	10/15/20 09:28	
4-Bromofluorobenzene (S)	%	92	52-137	10/15/20 09:28	
Dibromofluoromethane (S)	%	93	58-145	10/15/20 09:28	
Toluene-d8 (S)	%	100	56-140	10/15/20 09:28	

LABORATORY CONTROL SAMPLE: 2129476

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2240	89	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2310	93	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2440	98	70-130	
1,1-Dichloroethane	ug/kg	2500	2310	92	69-143	
1,1-Dichloroethene	ug/kg	2500	2400	96	73-118	
1,2,4-Trichlorobenzene	ug/kg	2500	2330	93	60-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1840	74	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2270	91	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2350	94	70-130	
1,2-Dichloroethane	ug/kg	2500	2280	91	70-130	
1,2-Dichloropropane	ug/kg	2500	2400	96	78-126	
1,3-Dichlorobenzene	ug/kg	2500	2400	96	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2460	99	70-130	
Benzene	ug/kg	2500	2460	99	70-130	
Bromodichloromethane	ug/kg	2500	2170	87	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2129476

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2090	84	67-130	
Bromomethane	ug/kg	2500	2950	118	45-134	
Carbon tetrachloride	ug/kg	2500	2420	97	70-130	
Chlorobenzene	ug/kg	2500	2470	99	70-130	
Chloroethane	ug/kg	2500	2820	113	58-143	
Chloroform	ug/kg	2500	2450	98	76-122	
Chloromethane	ug/kg	2500	1810	72	45-120	
cis-1,2-Dichloroethene	ug/kg	2500	2200	88	69-130	
cis-1,3-Dichloropropene	ug/kg	2500	2130	85	70-130	
Dibromochloromethane	ug/kg	2500	2240	90	70-130	
Dichlorodifluoromethane	ug/kg	2500	1820	73	26-99	
Ethylbenzene	ug/kg	2500	2410	96	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2420	97	70-130	
m&p-Xylene	ug/kg	5000	4960	99	70-130	
Methyl-tert-butyl ether	ug/kg	2500	1950	78	70-130	
Methylene Chloride	ug/kg	2500	2350	94	70-130	
o-Xylene	ug/kg	2500	2460	98	70-130	
Styrene	ug/kg	2500	2390	96	70-130	
Tetrachloroethene	ug/kg	2500	2580	103	70-130	
Toluene	ug/kg	2500	2340	94	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2470	99	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2080	83	70-130	
Trichloroethene	ug/kg	2500	2510	101	70-130	
Trichlorofluoromethane	ug/kg	2500	2590	104	70-128	
Vinyl chloride	ug/kg	2500	2120	85	53-110	
Xylene (Total)	ug/kg	7500	7410	99	70-130	
4-Bromofluorobenzene (S)	%			96	52-137	
Dibromofluoromethane (S)	%			95	58-145	
Toluene-d8 (S)	%			97	56-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129477 2129478

Parameter	Units	40216442002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1450	1450	1290	1370	89	94	66-130	6	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1450	1450	1340	1460	92	100	70-133	9	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1450	1450	1480	1560	102	108	70-130	5	20	
1,1-Dichloroethane	ug/kg	<25.0	1450	1450	1340	1550	93	107	69-143	14	20	
1,1-Dichloroethene	ug/kg	<25.0	1450	1450	1510	1500	105	104	58-120	1	20	
1,2,4-Trichlorobenzene	ug/kg	<41.7	1450	1450	1510	1580	104	109	60-130	5	20	
1,2-Dibromo-3-chloropropane	ug/kg	<237	1450	1450	1130	1180	78	81	59-136	4	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1450	1450	1430	1530	99	106	70-130	7	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1450	1450	1470	1540	102	106	70-130	4	20	
1,2-Dichloroethane	ug/kg	<25.0	1450	1450	1400	1540	96	106	70-136	10	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129477 2129478

Parameter	Units	40216442002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloropropane	ug/kg	<25.0	1450	1450	1410	1460	98	101	78-128	3	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1450	1450	1500	1580	104	109	70-130	5	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1450	1450	1530	1610	106	111	70-130	5	20	
Benzene	ug/kg	<25.0	1450	1450	1510	1610	104	111	70-130	6	20	
Bromodichloromethane	ug/kg	<25.0	1450	1450	1260	1280	87	88	70-130	2	20	
Bromoform	ug/kg	<25.0	1450	1450	1210	1210	83	83	63-130	0	20	
Bromomethane	ug/kg	<63.8	1450	1450	2030	2290	140	158	33-146	12	20	M1
Carbon tetrachloride	ug/kg	<25.0	1450	1450	1320	1420	91	98	65-130	7	20	
Chlorobenzene	ug/kg	<25.0	1450	1450	1530	1580	105	109	70-130	3	20	
Chloroethane	ug/kg	<46.4	1450	1450	1740	2010	120	138	46-156	14	20	
Chloroform	ug/kg	<47.5	1450	1450	1510	1570	104	108	75-130	4	20	
Chloromethane	ug/kg	<25.0	1450	1450	1240	1280	86	88	20-139	3	20	
cis-1,2-Dichloroethene	ug/kg	<25.0	1450	1450	1380	1450	95	100	69-130	5	20	
cis-1,3-Dichloropropene	ug/kg	<42.3	1450	1450	1170	1230	81	85	70-130	6	20	
Dibromochloromethane	ug/kg	<229	1450	1450	1320	1350	91	93	70-130	2	20	
Dichlorodifluoromethane	ug/kg	<25.0	1450	1450	1190	1280	82	88	10-99	8	22	
Ethylbenzene	ug/kg	<25.0	1450	1450	1410	1510	98	104	80-120	7	20	
Isopropylbenzene (Cumene)	ug/kg	<25.0	1450	1450	1410	1510	97	104	70-130	7	20	
m&p-Xylene	ug/kg	<50.0	2900	2900	3010	3110	104	107	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1450	1450	1180	1240	82	86	70-130	5	20	
Methylene Chloride	ug/kg	<26.3	1450	1450	1550	1710	107	118	70-136	10	20	
o-Xylene	ug/kg	<25.0	1450	1450	1460	1620	101	112	70-130	10	20	
Styrene	ug/kg	<25.0	1450	1450	1450	1510	100	104	70-130	4	20	
Tetrachloroethene	ug/kg	<38.7	1450	1450	1580	1670	109	115	68-130	6	20	
Toluene	ug/kg	<25.0	1450	1450	1440	1500	99	104	80-120	4	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1450	1450	1550	1600	107	111	70-130	3	20	
trans-1,3-Dichloropropene	ug/kg	<25.0	1450	1450	1190	1300	82	90	70-130	9	20	
Trichloroethene	ug/kg	<25.0	1450	1450	1460	1470	101	102	70-130	1	20	
Trichlorofluoromethane	ug/kg	<25.0	1450	1450	1440	1510	99	104	53-128	5	20	
Vinyl chloride	ug/kg	<25.0	1450	1450	1390	1480	96	102	32-118	6	20	
Xylene (Total)	ug/kg	<75.0	4350	4350	4470	4730	103	109	70-130	6	20	
4-Bromofluorobenzene (S)	%						103	108	52-137			
Dibromofluoromethane (S)	%						106	103	58-145			
Toluene-d8 (S)	%						104	106	56-140			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368407
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442003, 40216442004, 40216442005, 40216442006

METHOD BLANK: 2129692 Matrix: Solid
Associated Lab Samples: 40216442003, 40216442004, 40216442005, 40216442006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<7.8	50.0	10/15/20 19:08	
1,1,1-Trichloroethane	ug/kg	<13.5	50.0	10/15/20 19:08	
1,1,2,2-Tetrachloroethane	ug/kg	<15.7	52.0	10/15/20 19:08	
1,1,2-Trichloroethane	ug/kg	<15.7	52.0	10/15/20 19:08	
1,1-Dichloroethane	ug/kg	<13.5	50.0	10/15/20 19:08	
1,1-Dichloroethene	ug/kg	<11.8	50.0	10/15/20 19:08	
1,1-Dichloropropene	ug/kg	<10.7	50.0	10/15/20 19:08	
1,2,3-Trichlorobenzene	ug/kg	<47.3	158	10/15/20 19:08	
1,2,3-Trichloropropane	ug/kg	<37.4	125	10/15/20 19:08	
1,2,4-Trichlorobenzene	ug/kg	<41.7	250	10/15/20 19:08	
1,2,4-Trimethylbenzene	ug/kg	<18.1	60.0	10/15/20 19:08	
1,2-Dibromo-3-chloropropane	ug/kg	<237	789	10/15/20 19:08	
1,2-Dibromoethane (EDB)	ug/kg	<17.0	57.0	10/15/20 19:08	
1,2-Dichlorobenzene	ug/kg	<13.1	50.0	10/15/20 19:08	
1,2-Dichloroethane	ug/kg	<13.8	50.0	10/15/20 19:08	
1,2-Dichloropropane	ug/kg	<13.5	50.0	10/15/20 19:08	
1,3,5-Trimethylbenzene	ug/kg	<16.0	53.0	10/15/20 19:08	
1,3-Dichlorobenzene	ug/kg	<13.0	50.0	10/15/20 19:08	
1,3-Dichloropropane	ug/kg	<11.0	50.0	10/15/20 19:08	
1,4-Dichlorobenzene	ug/kg	<12.0	50.0	10/15/20 19:08	
2,2-Dichloropropane	ug/kg	<15.7	52.0	10/15/20 19:08	
2-Chlorotoluene	ug/kg	<19.3	64.0	10/15/20 19:08	
4-Chlorotoluene	ug/kg	<19.3	64.0	10/15/20 19:08	
Benzene	ug/kg	<12.5	42.0	10/15/20 19:08	
Bromobenzene	ug/kg	<18.5	62.0	10/15/20 19:08	
Bromochloromethane	ug/kg	<20.9	70.0	10/15/20 19:08	
Bromodichloromethane	ug/kg	<10.0	50.0	10/15/20 19:08	
Bromoform	ug/kg	<21.6	72.0	10/15/20 19:08	
Bromomethane	ug/kg	<63.8	250	10/15/20 19:08	
Carbon tetrachloride	ug/kg	<7.5	50.0	10/15/20 19:08	
Chlorobenzene	ug/kg	<16.8	56.0	10/15/20 19:08	
Chloroethane	ug/kg	<46.4	250	10/15/20 19:08	
Chloroform	ug/kg	<47.5	250	10/15/20 19:08	
Chloromethane	ug/kg	<24.0	80.0	10/15/20 19:08	
cis-1,2-Dichloroethene	ug/kg	<14.8	50.0	10/15/20 19:08	
cis-1,3-Dichloropropene	ug/kg	<42.3	141	10/15/20 19:08	
Dibromochloromethane	ug/kg	<229	763	10/15/20 19:08	
Dibromomethane	ug/kg	<17.7	59.0	10/15/20 19:08	
Dichlorodifluoromethane	ug/kg	<21.7	72.0	10/15/20 19:08	
Diisopropyl ether	ug/kg	<14.0	50.0	10/15/20 19:08	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

METHOD BLANK: 2129692 Matrix: Solid
Associated Lab Samples: 40216442003, 40216442004, 40216442005, 40216442006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<14.5	50.0	10/15/20 19:08	
Hexachloro-1,3-butadiene	ug/kg	<68.7	229	10/15/20 19:08	
Isopropylbenzene (Cumene)	ug/kg	<17.7	59.0	10/15/20 19:08	
m&p-Xylene	ug/kg	<32.4	108	10/15/20 19:08	
Methyl-tert-butyl ether	ug/kg	<16.2	54.0	10/15/20 19:08	
Methylene Chloride	ug/kg	<26.3	88.0	10/15/20 19:08	
n-Butylbenzene	ug/kg	<30.0	100	10/15/20 19:08	
n-Propylbenzene	ug/kg	<17.8	59.0	10/15/20 19:08	
Naphthalene	ug/kg	<27.3	91.0	10/15/20 19:08	
o-Xylene	ug/kg	<18.1	60.0	10/15/20 19:08	
p-Isopropyltoluene	ug/kg	<21.7	72.0	10/15/20 19:08	
sec-Butylbenzene	ug/kg	<21.5	72.0	10/15/20 19:08	
Styrene	ug/kg	<12.3	50.0	10/15/20 19:08	
tert-Butylbenzene	ug/kg	<18.7	62.0	10/15/20 19:08	
Tetrachloroethene	ug/kg	<38.7	129	10/15/20 19:08	
Toluene	ug/kg	<13.1	50.0	10/15/20 19:08	
trans-1,2-Dichloroethene	ug/kg	<20.2	67.0	10/15/20 19:08	
trans-1,3-Dichloropropene	ug/kg	<22.2	74.0	10/15/20 19:08	
Trichloroethene	ug/kg	<12.8	50.0	10/15/20 19:08	
Trichlorofluoromethane	ug/kg	<19.6	65.0	10/15/20 19:08	
Vinyl chloride	ug/kg	<14.5	50.0	10/15/20 19:08	
Xylene (Total)	ug/kg	<50.5	168	10/15/20 19:08	
4-Bromofluorobenzene (S)	%	95	52-137	10/15/20 19:08	
Dibromofluoromethane (S)	%	103	58-145	10/15/20 19:08	
Toluene-d8 (S)	%	99	56-140	10/15/20 19:08	

LABORATORY CONTROL SAMPLE: 2129693

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2700	108	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2580	103	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2500	100	70-130	
1,1-Dichloroethane	ug/kg	2500	2650	106	69-143	
1,1-Dichloroethene	ug/kg	2500	2570	103	73-118	
1,2,4-Trichlorobenzene	ug/kg	2500	2140	86	60-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2450	98	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2450	98	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2730	109	70-130	
1,2-Dichloroethane	ug/kg	2500	3100	124	70-130	
1,2-Dichloropropane	ug/kg	2500	2470	99	78-126	
1,3-Dichlorobenzene	ug/kg	2500	2660	106	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2590	104	70-130	
Benzene	ug/kg	2500	2580	103	70-130	
Bromodichloromethane	ug/kg	2500	2120	85	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2129693

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2140	86	67-130	
Bromomethane	ug/kg	2500	2790	112	45-134	
Carbon tetrachloride	ug/kg	2500	2780	111	70-130	
Chlorobenzene	ug/kg	2500	2590	103	70-130	
Chloroethane	ug/kg	2500	2520	101	58-143	
Chloroform	ug/kg	2500	2810	112	76-122	
Chloromethane	ug/kg	2500	2140	86	45-120	
cis-1,2-Dichloroethene	ug/kg	2500	2580	103	69-130	
cis-1,3-Dichloropropene	ug/kg	2500	2210	88	70-130	
Dibromochloromethane	ug/kg	2500	2390	96	70-130	
Dichlorodifluoromethane	ug/kg	2500	1630	65	26-99	
Ethylbenzene	ug/kg	2500	2630	105	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2370	95	70-130	
m&p-Xylene	ug/kg	5000	4730	95	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2740	110	70-130	
Methylene Chloride	ug/kg	2500	2430	97	70-130	
o-Xylene	ug/kg	2500	2240	90	70-130	
Styrene	ug/kg	2500	2480	99	70-130	
Tetrachloroethene	ug/kg	2500	2200	88	70-130	
Toluene	ug/kg	2500	2650	106	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2700	108	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2240	89	70-130	
Trichloroethene	ug/kg	2500	2680	107	70-130	
Trichlorofluoromethane	ug/kg	2500	2570	103	70-128	
Vinyl chloride	ug/kg	2500	2160	86	53-110	
Xylene (Total)	ug/kg	7500	6970	93	70-130	
4-Bromofluorobenzene (S)	%			108	52-137	
Dibromofluoromethane (S)	%			117	58-145	
Toluene-d8 (S)	%			110	56-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129705 2129706

Parameter	Units	40216442006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1460	1460	1370	1310	94	90	66-130	4	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1460	1460	1530	1420	105	97	70-133	8	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1460	1460	1480	1460	101	100	70-130	1	20	
1,1-Dichloroethane	ug/kg	<25.0	1460	1460	1500	1440	103	99	69-143	4	20	
1,1-Dichloroethene	ug/kg	<25.0	1460	1460	1210	1210	83	83	58-120	0	20	
1,2,4-Trichlorobenzene	ug/kg	<41.7	1460	1460	1520	1380	104	95	60-130	10	20	
1,2-Dibromo-3-chloropropane	ug/kg	<237	1460	1460	1500	1430	103	98	59-136	5	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1460	1460	1410	1290	97	88	70-130	10	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1460	1460	1530	1590	105	109	70-130	4	20	
1,2-Dichloroethane	ug/kg	<25.0	1460	1460	1730	1560	119	107	70-136	11	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129705 2129706

Parameter	Units	40216442006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloropropane	ug/kg	<25.0	1460	1460	1380	1440	95	99	78-128	4	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1460	1460	1550	1580	106	108	70-130	2	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1460	1460	1570	1500	107	103	70-130	4	20	
Benzene	ug/kg	<25.0	1460	1460	1410	1370	97	94	70-130	3	20	
Bromodichloromethane	ug/kg	<25.0	1460	1460	1290	1260	89	86	70-130	3	20	
Bromoform	ug/kg	<25.0	1460	1460	1160	1250	80	86	63-130	7	20	
Bromomethane	ug/kg	<63.8	1460	1460	1780	1660	122	114	33-146	7	20	
Carbon tetrachloride	ug/kg	<25.0	1460	1460	1400	1300	96	89	65-130	8	20	
Chlorobenzene	ug/kg	<25.0	1460	1460	1530	1470	105	101	70-130	4	20	
Chloroethane	ug/kg	<46.4	1460	1460	1460	1410	100	97	46-156	4	20	
Chloroform	ug/kg	<47.5	1460	1460	1500	1460	103	100	75-130	3	20	
Chloromethane	ug/kg	<25.0	1460	1460	1260	1250	86	86	20-139	1	20	
cis-1,2-Dichloroethene	ug/kg	<25.0	1460	1460	1480	1390	102	95	69-130	7	20	
cis-1,3-Dichloropropene	ug/kg	<42.3	1460	1460	1270	1280	87	88	70-130	1	20	
Dibromochloromethane	ug/kg	<229	1460	1460	1390	1340	96	92	70-130	4	20	
Dichlorodifluoromethane	ug/kg	<25.0	1460	1460	1050	863	72	59	10-99	19	22	
Ethylbenzene	ug/kg	<25.0	1460	1460	1460	1410	100	97	80-120	3	20	
Isopropylbenzene (Cumene)	ug/kg	<25.0	1460	1460	1280	1220	88	84	70-130	5	20	
m&p-Xylene	ug/kg	<50.0	2920	2920	2650	2570	91	88	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1460	1460	1520	1510	104	104	70-130	1	20	
Methylene Chloride	ug/kg	<26.3	1460	1460	1420	1450	97	100	70-136	2	20	
o-Xylene	ug/kg	<25.0	1460	1460	1280	1230	88	84	70-130	4	20	
Styrene	ug/kg	<25.0	1460	1460	1370	1400	94	96	70-130	2	20	
Tetrachloroethene	ug/kg	<38.7	1460	1460	1230	1180	84	81	68-130	4	20	
Toluene	ug/kg	<25.0	1460	1460	1480	1490	101	102	80-120	1	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1460	1460	1630	1550	112	106	70-130	5	20	
trans-1,3-Dichloropropene	ug/kg	<25.0	1460	1460	1210	1200	83	83	70-130	0	20	
Trichloroethene	ug/kg	<25.0	1460	1460	1440	1460	99	101	70-130	2	20	
Trichlorofluoromethane	ug/kg	<25.0	1460	1460	1500	1310	103	90	53-128	14	20	
Vinyl chloride	ug/kg	<25.0	1460	1460	1250	1090	86	75	32-118	14	20	
Xylene (Total)	ug/kg	<75.0	4370	4370	3930	3800	90	87	70-130	3	20	
4-Bromofluorobenzene (S)	%						116	101	52-137			
Dibromofluoromethane (S)	%						120	113	58-145			
Toluene-d8 (S)	%						119	112	56-140			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368506
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017

METHOD BLANK: 2130399
Matrix: Solid
Associated Lab Samples: 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<7.8	50.0	10/16/20 09:05	
1,1,1-Trichloroethane	ug/kg	<13.5	50.0	10/16/20 09:05	
1,1,2,2-Tetrachloroethane	ug/kg	<15.7	52.0	10/16/20 09:05	
1,1,2-Trichloroethane	ug/kg	<15.7	52.0	10/16/20 09:05	
1,1-Dichloroethane	ug/kg	<13.5	50.0	10/16/20 09:05	
1,1-Dichloroethene	ug/kg	<11.8	50.0	10/16/20 09:05	
1,1-Dichloropropene	ug/kg	<10.7	50.0	10/16/20 09:05	
1,2,3-Trichlorobenzene	ug/kg	<47.3	158	10/16/20 09:05	
1,2,3-Trichloropropane	ug/kg	<37.4	125	10/16/20 09:05	
1,2,4-Trichlorobenzene	ug/kg	<41.7	250	10/16/20 09:05	
1,2,4-Trimethylbenzene	ug/kg	<18.1	60.0	10/16/20 09:05	
1,2-Dibromo-3-chloropropane	ug/kg	<237	789	10/16/20 09:05	
1,2-Dibromoethane (EDB)	ug/kg	<17.0	57.0	10/16/20 09:05	
1,2-Dichlorobenzene	ug/kg	<13.1	50.0	10/16/20 09:05	
1,2-Dichloroethane	ug/kg	<13.8	50.0	10/16/20 09:05	
1,2-Dichloropropane	ug/kg	<13.5	50.0	10/16/20 09:05	
1,3,5-Trimethylbenzene	ug/kg	<16.0	53.0	10/16/20 09:05	
1,3-Dichlorobenzene	ug/kg	<13.0	50.0	10/16/20 09:05	
1,3-Dichloropropane	ug/kg	<11.0	50.0	10/16/20 09:05	
1,4-Dichlorobenzene	ug/kg	<12.0	50.0	10/16/20 09:05	
2,2-Dichloropropane	ug/kg	<15.7	52.0	10/16/20 09:05	
2-Chlorotoluene	ug/kg	<19.3	64.0	10/16/20 09:05	
4-Chlorotoluene	ug/kg	<19.3	64.0	10/16/20 09:05	
Benzene	ug/kg	<12.5	42.0	10/16/20 09:05	
Bromobenzene	ug/kg	<18.5	62.0	10/16/20 09:05	
Bromochloromethane	ug/kg	<20.9	70.0	10/16/20 09:05	
Bromodichloromethane	ug/kg	<10.0	50.0	10/16/20 09:05	
Bromoform	ug/kg	<21.6	72.0	10/16/20 09:05	
Bromomethane	ug/kg	<63.8	250	10/16/20 09:05	
Carbon tetrachloride	ug/kg	<7.5	50.0	10/16/20 09:05	
Chlorobenzene	ug/kg	<16.8	56.0	10/16/20 09:05	
Chloroethane	ug/kg	<46.4	250	10/16/20 09:05	
Chloroform	ug/kg	<47.5	250	10/16/20 09:05	
Chloromethane	ug/kg	<24.0	80.0	10/16/20 09:05	
cis-1,2-Dichloroethene	ug/kg	<14.8	50.0	10/16/20 09:05	
cis-1,3-Dichloropropene	ug/kg	<42.3	141	10/16/20 09:05	
Dibromochloromethane	ug/kg	<229	763	10/16/20 09:05	
Dibromomethane	ug/kg	<17.7	59.0	10/16/20 09:05	
Dichlorodifluoromethane	ug/kg	<21.7	72.0	10/16/20 09:05	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

METHOD BLANK: 2130399 Matrix: Solid
Associated Lab Samples: 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<14.0	50.0	10/16/20 09:05	
Ethylbenzene	ug/kg	<14.5	50.0	10/16/20 09:05	
Hexachloro-1,3-butadiene	ug/kg	<68.7	229	10/16/20 09:05	
Isopropylbenzene (Cumene)	ug/kg	<17.7	59.0	10/16/20 09:05	
m&p-Xylene	ug/kg	<32.4	108	10/16/20 09:05	
Methyl-tert-butyl ether	ug/kg	<16.2	54.0	10/16/20 09:05	
Methylene Chloride	ug/kg	<26.3	88.0	10/16/20 09:05	
n-Butylbenzene	ug/kg	<30.0	100	10/16/20 09:05	
n-Propylbenzene	ug/kg	<17.8	59.0	10/16/20 09:05	
Naphthalene	ug/kg	<27.3	91.0	10/16/20 09:05	
o-Xylene	ug/kg	<18.1	60.0	10/16/20 09:05	
p-Isopropyltoluene	ug/kg	<21.7	72.0	10/16/20 09:05	
sec-Butylbenzene	ug/kg	<21.5	72.0	10/16/20 09:05	
Styrene	ug/kg	<12.3	50.0	10/16/20 09:05	
tert-Butylbenzene	ug/kg	<18.7	62.0	10/16/20 09:05	
Tetrachloroethene	ug/kg	<38.7	129	10/16/20 09:05	
Toluene	ug/kg	<13.1	50.0	10/16/20 09:05	
trans-1,2-Dichloroethene	ug/kg	<20.2	67.0	10/16/20 09:05	
trans-1,3-Dichloropropene	ug/kg	<22.2	74.0	10/16/20 09:05	
Trichloroethene	ug/kg	<12.8	50.0	10/16/20 09:05	
Trichlorofluoromethane	ug/kg	<19.6	65.0	10/16/20 09:05	
Vinyl chloride	ug/kg	<14.5	50.0	10/16/20 09:05	
Xylene (Total)	ug/kg	<50.5	168	10/16/20 09:05	
4-Bromofluorobenzene (S)	%	101	52-137	10/16/20 09:05	
Dibromofluoromethane (S)	%	105	58-145	10/16/20 09:05	
Toluene-d8 (S)	%	108	56-140	10/16/20 09:05	

LABORATORY CONTROL SAMPLE: 2130400

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2590	103	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2440	97	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2580	103	70-130	
1,1-Dichloroethane	ug/kg	2500	2500	100	69-143	
1,1-Dichloroethene	ug/kg	2500	2840	114	73-118	
1,2,4-Trichlorobenzene	ug/kg	2500	2780	111	60-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2050	82	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2610	104	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2600	104	70-130	
1,2-Dichloroethane	ug/kg	2500	2430	97	70-130	
1,2-Dichloropropane	ug/kg	2500	2560	102	78-126	
1,3-Dichlorobenzene	ug/kg	2500	2660	106	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2660	107	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2130400

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2670	107	70-130	
Bromodichloromethane	ug/kg	2500	2350	94	70-130	
Bromoform	ug/kg	2500	2410	97	67-130	
Bromomethane	ug/kg	2500	3170	127	45-134	
Carbon tetrachloride	ug/kg	2500	2630	105	70-130	
Chlorobenzene	ug/kg	2500	2800	112	70-130	
Chloroethane	ug/kg	2500	3040	122	58-143	
Chloroform	ug/kg	2500	2550	102	76-122	
Chloromethane	ug/kg	2500	1940	78	45-120	
cis-1,2-Dichloroethene	ug/kg	2500	2450	98	69-130	
cis-1,3-Dichloropropene	ug/kg	2500	2330	93	70-130	
Dibromochloromethane	ug/kg	2500	2590	104	70-130	
Dichlorodifluoromethane	ug/kg	2500	1970	79	26-99	
Ethylbenzene	ug/kg	2500	2710	108	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2710	108	70-130	
m&p-Xylene	ug/kg	5000	5420	108	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2130	85	70-130	
Methylene Chloride	ug/kg	2500	2870	115	70-130	
o-Xylene	ug/kg	2500	2760	110	70-130	
Styrene	ug/kg	2500	2680	107	70-130	
Tetrachloroethene	ug/kg	2500	2970	119	70-130	
Toluene	ug/kg	2500	2650	106	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2720	109	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2330	93	70-130	
Trichloroethene	ug/kg	2500	2800	112	70-130	
Trichlorofluoromethane	ug/kg	2500	2920	117	70-128	
Vinyl chloride	ug/kg	2500	2500	100	53-110	
Xylene (Total)	ug/kg	7500	8180	109	70-130	
4-Bromofluorobenzene (S)	%			102	52-137	
Dibromofluoromethane (S)	%			102	58-145	
Toluene-d8 (S)	%			105	56-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130401 2130402

Parameter	Units	40216442007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1320	1320	1290	1030	98	78	66-130	22	20	R1
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1320	1320	1360	1270	103	96	70-133	7	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1320	1320	1420	1290	107	97	70-130	10	20	
1,1-Dichloroethane	ug/kg	<25.0	1320	1320	1340	1080	101	82	69-143	21	20	R1
1,1-Dichloroethene	ug/kg	<25.0	1320	1320	1510	1110	114	84	58-120	30	20	R1
1,2,4-Trichlorobenzene	ug/kg	<41.7	1320	1320	1540	1290	117	98	60-130	18	20	
1,2-Dibromo-3-chloropropane	ug/kg	<237	1320	1320	1090	956	82	72	59-136	13	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1320	1320	1370	1160	103	88	70-130	16	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130401 2130402

Parameter	Units	40216442007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichlorobenzene	ug/kg	<25.0	1320	1320	1420	1260	107	95	70-130	12	20	
1,2-Dichloroethane	ug/kg	<25.0	1320	1320	1250	1060	94	80	70-136	16	20	
1,2-Dichloropropane	ug/kg	<25.0	1320	1320	1340	1100	101	83	78-128	20	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1320	1320	1410	1240	107	94	70-130	13	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1320	1320	1400	1210	105	92	70-130	14	20	
Benzene	ug/kg	<25.0	1320	1320	1390	1170	105	88	70-130	18	20	
Bromodichloromethane	ug/kg	<25.0	1320	1320	1160	985	88	74	70-130	16	20	
Bromoform	ug/kg	<25.0	1320	1320	1220	1020	92	77	63-130	18	20	
Bromomethane	ug/kg	<63.8	1320	1320	1790	1440	135	108	33-146	22	20	R1
Carbon tetrachloride	ug/kg	<25.0	1320	1320	1370	1020	103	77	65-130	29	20	R1
Chlorobenzene	ug/kg	<25.0	1320	1320	1420	1190	107	90	70-130	18	20	
Chloroethane	ug/kg	<46.4	1320	1320	1640	1250	124	94	46-156	27	20	R1
Chloroform	ug/kg	<47.5	1320	1320	1340	1130	101	85	75-130	17	20	
Chloromethane	ug/kg	<25.0	1320	1320	1020	824	77	62	20-139	21	20	R1
cis-1,2-Dichloroethene	ug/kg	<25.0	1320	1320	1360	1080	103	81	69-130	23	20	R1
cis-1,3-Dichloropropene	ug/kg	<42.3	1320	1320	1160	978	88	74	70-130	17	20	
Dibromochloromethane	ug/kg	<229	1320	1320	1230	1080	93	81	70-130	13	20	
Dichlorodifluoromethane	ug/kg	<25.0	1320	1320	1070	834	81	63	10-99	25	22	R1
Ethylbenzene	ug/kg	<25.0	1320	1320	1370	1100	104	83	80-120	22	20	R1
Isopropylbenzene (Cumene)	ug/kg	<25.0	1320	1320	1350	1110	102	84	70-130	19	20	
m&p-Xylene	ug/kg	<50.0	2650	2650	2720	2340	103	88	70-130	15	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1320	1320	1120	1020	85	77	70-130	9	20	
Methylene Chloride	ug/kg	<26.3	1320	1320	1620	1200	122	91	70-136	30	20	R1
o-Xylene	ug/kg	<25.0	1320	1320	1360	1160	103	87	70-130	16	20	
Styrene	ug/kg	<25.0	1320	1320	1330	1100	101	83	70-130	19	20	
Tetrachloroethene	ug/kg	<38.7	1320	1320	1450	1250	110	94	68-130	15	20	
Toluene	ug/kg	<25.0	1320	1320	1350	1160	102	88	80-120	15	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1320	1320	1480	1180	112	89	70-130	22	20	R1
trans-1,3-Dichloropropene	ug/kg	<25.0	1320	1320	1140	1010	86	77	70-130	12	20	
Trichloroethene	ug/kg	<25.0	1320	1320	1400	1110	106	84	70-130	23	20	R1
Trichlorofluoromethane	ug/kg	<25.0	1320	1320	1540	1170	116	88	53-128	27	20	R1
Vinyl chloride	ug/kg	<25.0	1320	1320	1310	1080	99	82	32-118	19	20	
Xylene (Total)	ug/kg	<75.0	3970	3970	4090	3490	103	88	70-130	16	20	
4-Bromofluorobenzene (S)	%						102	95	52-137			
Dibromofluoromethane (S)	%						102	93	58-145			
Toluene-d8 (S)	%						107	99	56-140			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368508
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037

METHOD BLANK: 2130419
Matrix: Solid
Associated Lab Samples: 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<7.8	50.0	10/16/20 11:54	
1,1,1-Trichloroethane	ug/kg	<13.5	50.0	10/16/20 11:54	
1,1,2,2-Tetrachloroethane	ug/kg	<15.7	52.0	10/16/20 11:54	
1,1,2-Trichloroethane	ug/kg	<15.7	52.0	10/16/20 11:54	
1,1-Dichloroethane	ug/kg	<13.5	50.0	10/16/20 11:54	
1,1-Dichloroethene	ug/kg	<11.8	50.0	10/16/20 11:54	
1,1-Dichloropropene	ug/kg	<10.7	50.0	10/16/20 11:54	
1,2,3-Trichlorobenzene	ug/kg	<47.3	158	10/16/20 11:54	
1,2,3-Trichloropropane	ug/kg	<37.4	125	10/16/20 11:54	
1,2,4-Trichlorobenzene	ug/kg	<41.7	250	10/16/20 11:54	
1,2,4-Trimethylbenzene	ug/kg	<18.1	60.0	10/16/20 11:54	
1,2-Dibromo-3-chloropropane	ug/kg	<237	789	10/16/20 11:54	
1,2-Dibromoethane (EDB)	ug/kg	<17.0	57.0	10/16/20 11:54	
1,2-Dichlorobenzene	ug/kg	<13.1	50.0	10/16/20 11:54	
1,2-Dichloroethane	ug/kg	<13.8	50.0	10/16/20 11:54	
1,2-Dichloropropane	ug/kg	<13.5	50.0	10/16/20 11:54	
1,3,5-Trimethylbenzene	ug/kg	<16.0	53.0	10/16/20 11:54	
1,3-Dichlorobenzene	ug/kg	<13.0	50.0	10/16/20 11:54	
1,3-Dichloropropane	ug/kg	<11.0	50.0	10/16/20 11:54	
1,4-Dichlorobenzene	ug/kg	<12.0	50.0	10/16/20 11:54	
2,2-Dichloropropane	ug/kg	<15.7	52.0	10/16/20 11:54	
2-Chlorotoluene	ug/kg	<19.3	64.0	10/16/20 11:54	
4-Chlorotoluene	ug/kg	<19.3	64.0	10/16/20 11:54	
Benzene	ug/kg	<12.5	42.0	10/16/20 11:54	
Bromobenzene	ug/kg	<18.5	62.0	10/16/20 11:54	
Bromochloromethane	ug/kg	<20.9	70.0	10/16/20 11:54	
Bromodichloromethane	ug/kg	<10.0	50.0	10/16/20 11:54	
Bromoform	ug/kg	<21.6	72.0	10/16/20 11:54	
Bromomethane	ug/kg	<63.8	250	10/16/20 11:54	
Carbon tetrachloride	ug/kg	<7.5	50.0	10/16/20 11:54	
Chlorobenzene	ug/kg	<16.8	56.0	10/16/20 11:54	
Chloroethane	ug/kg	<46.4	250	10/16/20 11:54	
Chloroform	ug/kg	<47.5	250	10/16/20 11:54	
Chloromethane	ug/kg	<24.0	80.0	10/16/20 11:54	
cis-1,2-Dichloroethene	ug/kg	<14.8	50.0	10/16/20 11:54	
cis-1,3-Dichloropropene	ug/kg	<42.3	141	10/16/20 11:54	
Dibromochloromethane	ug/kg	<229	763	10/16/20 11:54	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

METHOD BLANK: 2130419 Matrix: Solid

Associated Lab Samples: 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	<17.7	59.0	10/16/20 11:54	
Dichlorodifluoromethane	ug/kg	<21.7	72.0	10/16/20 11:54	
Diisopropyl ether	ug/kg	<14.0	50.0	10/16/20 11:54	
Ethylbenzene	ug/kg	<14.5	50.0	10/16/20 11:54	
Hexachloro-1,3-butadiene	ug/kg	<68.7	229	10/16/20 11:54	
Isopropylbenzene (Cumene)	ug/kg	<17.7	59.0	10/16/20 11:54	
m&p-Xylene	ug/kg	<32.4	108	10/16/20 11:54	
Methyl-tert-butyl ether	ug/kg	<16.2	54.0	10/16/20 11:54	
Methylene Chloride	ug/kg	<26.3	88.0	10/16/20 11:54	
n-Butylbenzene	ug/kg	<30.0	100	10/16/20 11:54	
n-Propylbenzene	ug/kg	<17.8	59.0	10/16/20 11:54	
Naphthalene	ug/kg	<27.3	91.0	10/16/20 11:54	
o-Xylene	ug/kg	<18.1	60.0	10/16/20 11:54	
p-Isopropyltoluene	ug/kg	<21.7	72.0	10/16/20 11:54	
sec-Butylbenzene	ug/kg	<21.5	72.0	10/16/20 11:54	
Styrene	ug/kg	<12.3	50.0	10/16/20 11:54	
tert-Butylbenzene	ug/kg	<18.7	62.0	10/16/20 11:54	
Tetrachloroethene	ug/kg	<38.7	129	10/16/20 11:54	
Toluene	ug/kg	<13.1	50.0	10/16/20 11:54	
trans-1,2-Dichloroethene	ug/kg	<20.2	67.0	10/16/20 11:54	
trans-1,3-Dichloropropene	ug/kg	<22.2	74.0	10/16/20 11:54	
Trichloroethene	ug/kg	<12.8	50.0	10/16/20 11:54	
Trichlorofluoromethane	ug/kg	<19.6	65.0	10/16/20 11:54	
Vinyl chloride	ug/kg	<14.5	50.0	10/16/20 11:54	
Xylene (Total)	ug/kg	<50.5	168	10/16/20 11:54	
4-Bromofluorobenzene (S)	%	103	52-137	10/16/20 11:54	
Dibromofluoromethane (S)	%	99	58-145	10/16/20 11:54	
Toluene-d8 (S)	%	109	56-140	10/16/20 11:54	

LABORATORY CONTROL SAMPLE: 2130420

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2690	107	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2810	112	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2600	104	70-130	
1,1-Dichloroethane	ug/kg	2500	2650	106	69-143	
1,1-Dichloroethene	ug/kg	2500	2500	100	73-118	
1,2,4-Trichlorobenzene	ug/kg	2500	2920	117	60-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2670	107	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2820	113	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2690	108	70-130	
1,2-Dichloroethane	ug/kg	2500	2620	105	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2130420

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/kg	2500	2610	105	78-126	
1,3-Dichlorobenzene	ug/kg	2500	2680	107	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2540	102	70-130	
Benzene	ug/kg	2500	2670	107	70-130	
Bromodichloromethane	ug/kg	2500	2780	111	70-130	
Bromoform	ug/kg	2500	2520	101	67-130	
Bromomethane	ug/kg	2500	1610	64	45-134	
Carbon tetrachloride	ug/kg	2500	2720	109	70-130	
Chlorobenzene	ug/kg	2500	2660	106	70-130	
Chloroethane	ug/kg	2500	2270	91	58-143	
Chloroform	ug/kg	2500	2650	106	76-122	
Chloromethane	ug/kg	2500	1900	76	45-120	
cis-1,2-Dichloroethene	ug/kg	2500	2570	103	69-130	
cis-1,3-Dichloropropene	ug/kg	2500	2580	103	70-130	
Dibromochloromethane	ug/kg	2500	2810	112	70-130	
Dichlorodifluoromethane	ug/kg	2500	1610	64	26-99	
Ethylbenzene	ug/kg	2500	2710	108	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2760	111	70-130	
m&p-Xylene	ug/kg	5000	5390	108	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2600	104	70-130	
Methylene Chloride	ug/kg	2500	2440	98	70-130	
o-Xylene	ug/kg	2500	2680	107	70-130	
Styrene	ug/kg	2500	2850	114	70-130	
Tetrachloroethene	ug/kg	2500	2690	107	70-130	
Toluene	ug/kg	2500	2690	108	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2550	102	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2520	101	70-130	
Trichloroethene	ug/kg	2500	2690	108	70-130	
Trichlorofluoromethane	ug/kg	2500	2390	96	70-128	
Vinyl chloride	ug/kg	2500	2140	86	53-110	
Xylene (Total)	ug/kg	7500	8070	108	70-130	
4-Bromofluorobenzene (S)	%			100	52-137	
Dibromofluoromethane (S)	%			98	58-145	
Toluene-d8 (S)	%			102	56-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130421 2130422

Parameter	Units	40216442031 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1310	1310	1320	1250	101	96	66-130	5	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1310	1310	1430	1350	109	103	70-133	5	20	
1,1,2-Trichloroethane	ug/kg	<25.0	1310	1310	1370	1330	105	102	70-130	3	20	
1,1-Dichloroethane	ug/kg	<25.0	1310	1310	1350	1320	104	101	69-143	3	20	
1,1-Dichloroethene	ug/kg	<25.0	1310	1310	1250	1210	95	93	58-120	3	20	
1,2,4-Trichlorobenzene	ug/kg	<41.7	1310	1310	1500	1350	115	103	60-130	11	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130421 2130422

Parameter	Units	40216442031 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/kg	<237	1310	1310	1290	1290	99	98	59-136	0	20	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1310	1310	1440	1410	110	108	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1310	1310	1430	1350	110	104	70-130	6	20	
1,2-Dichloroethane	ug/kg	<25.0	1310	1310	1340	1280	103	98	70-136	5	20	
1,2-Dichloropropane	ug/kg	<25.0	1310	1310	1370	1280	105	98	78-128	6	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1310	1310	1450	1320	111	101	70-130	10	20	
1,4-Dichlorobenzene	ug/kg	<25.0	1310	1310	1370	1230	105	94	70-130	11	20	
Benzene	ug/kg	<25.0	1310	1310	1340	1300	102	99	70-130	3	20	
Bromodichloromethane	ug/kg	<25.0	1310	1310	1380	1310	106	100	70-130	6	20	
Bromoform	ug/kg	<25.0	1310	1310	1300	1260	99	97	63-130	3	20	
Bromomethane	ug/kg	<63.8	1310	1310	869	871	66	67	33-146	0	20	
Carbon tetrachloride	ug/kg	<25.0	1310	1310	1300	1220	99	93	65-130	6	20	
Chlorobenzene	ug/kg	<25.0	1310	1310	1410	1360	108	104	70-130	4	20	
Chloroethane	ug/kg	<46.4	1310	1310	1160	1120	89	86	46-156	3	20	
Chloroform	ug/kg	<47.5	1310	1310	1330	1290	102	99	75-130	3	20	
Chloromethane	ug/kg	<25.0	1310	1310	981	937	75	72	20-139	5	20	
cis-1,2-Dichloroethene	ug/kg	<25.0	1310	1310	1330	1220	102	93	69-130	9	20	
cis-1,3-Dichloropropene	ug/kg	<42.3	1310	1310	1330	1240	102	95	70-130	7	20	
Dibromochloromethane	ug/kg	<229	1310	1310	1420	1350	109	103	70-130	5	20	
Dichlorodifluoromethane	ug/kg	<25.0	1310	1310	742	701	57	54	10-99	6	22	
Ethylbenzene	ug/kg	<25.0	1310	1310	1380	1320	106	101	80-120	5	20	
Isopropylbenzene (Cumene)	ug/kg	<25.0	1310	1310	1380	1310	106	100	70-130	5	20	
m&p-Xylene	ug/kg	<50.0	2620	2620	2790	2640	107	101	70-130	5	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1310	1310	1350	1240	103	95	70-130	8	20	
Methylene Chloride	ug/kg	<26.3	1310	1310	1290	1240	99	95	70-136	4	20	
o-Xylene	ug/kg	<25.0	1310	1310	1390	1310	106	100	70-130	6	20	
Styrene	ug/kg	<25.0	1310	1310	1470	1350	112	104	70-130	8	20	
Tetrachloroethene	ug/kg	<38.7	1310	1310	1330	1300	102	99	68-130	3	20	
Toluene	ug/kg	<25.0	1310	1310	1390	1330	106	101	80-120	5	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1310	1310	1310	1230	100	94	70-130	6	20	
trans-1,3-Dichloropropene	ug/kg	<25.0	1310	1310	1380	1240	106	95	70-130	11	20	
Trichloroethene	ug/kg	<25.0	1310	1310	1340	1290	102	99	70-130	4	20	
Trichlorofluoromethane	ug/kg	<25.0	1310	1310	1180	1140	90	87	53-128	3	20	
Vinyl chloride	ug/kg	<25.0	1310	1310	1060	1010	81	77	32-118	5	20	
Xylene (Total)	ug/kg	<75.0	3920	3920	4180	3950	106	101	70-130	6	20	
4-Bromofluorobenzene (S)	%						108	109	52-137			
Dibromofluoromethane (S)	%						103	103	58-145			
Toluene-d8 (S)	%						108	108	56-140			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368636
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442038, 40216442039, 40216442040, 40216442041, 40216442042, 40216442043, 40216442044

METHOD BLANK: 2131470 Matrix: Solid
Associated Lab Samples: 40216442038, 40216442039, 40216442040, 40216442041, 40216442042, 40216442043, 40216442044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<7.8	50.0	10/19/20 19:38	
1,1,1-Trichloroethane	ug/kg	<13.5	50.0	10/19/20 19:38	
1,1,2,2-Tetrachloroethane	ug/kg	<15.7	52.0	10/19/20 19:38	
1,1,2-Trichloroethane	ug/kg	<15.7	52.0	10/19/20 19:38	
1,1-Dichloroethane	ug/kg	<13.5	50.0	10/19/20 19:38	
1,1-Dichloroethene	ug/kg	<11.8	50.0	10/19/20 19:38	
1,1-Dichloropropene	ug/kg	<10.7	50.0	10/19/20 19:38	
1,2,3-Trichlorobenzene	ug/kg	<47.3	158	10/19/20 19:38	
1,2,3-Trichloropropane	ug/kg	<37.4	125	10/19/20 19:38	
1,2,4-Trichlorobenzene	ug/kg	<41.7	250	10/19/20 19:38	
1,2,4-Trimethylbenzene	ug/kg	<18.1	60.0	10/19/20 19:38	
1,2-Dibromo-3-chloropropane	ug/kg	<237	789	10/19/20 19:38	
1,2-Dibromoethane (EDB)	ug/kg	<17.0	57.0	10/19/20 19:38	
1,2-Dichlorobenzene	ug/kg	<13.1	50.0	10/19/20 19:38	
1,2-Dichloroethane	ug/kg	<13.8	50.0	10/19/20 19:38	
1,2-Dichloropropane	ug/kg	<13.5	50.0	10/19/20 19:38	
1,3,5-Trimethylbenzene	ug/kg	<16.0	53.0	10/19/20 19:38	
1,3-Dichlorobenzene	ug/kg	<13.0	50.0	10/19/20 19:38	
1,3-Dichloropropane	ug/kg	<11.0	50.0	10/19/20 19:38	
1,4-Dichlorobenzene	ug/kg	<12.0	50.0	10/19/20 19:38	
2,2-Dichloropropane	ug/kg	<15.7	52.0	10/19/20 19:38	
2-Chlorotoluene	ug/kg	<19.3	64.0	10/19/20 19:38	
4-Chlorotoluene	ug/kg	<19.3	64.0	10/19/20 19:38	
Benzene	ug/kg	<12.5	42.0	10/19/20 19:38	
Bromobenzene	ug/kg	<18.5	62.0	10/19/20 19:38	
Bromochloromethane	ug/kg	<20.9	70.0	10/19/20 19:38	
Bromodichloromethane	ug/kg	<10.0	50.0	10/19/20 19:38	
Bromoform	ug/kg	<21.6	72.0	10/19/20 19:38	
Bromomethane	ug/kg	<63.8	250	10/19/20 19:38	
Carbon tetrachloride	ug/kg	<7.5	50.0	10/19/20 19:38	
Chlorobenzene	ug/kg	<16.8	56.0	10/19/20 19:38	
Chloroethane	ug/kg	<46.4	250	10/19/20 19:38	
Chloroform	ug/kg	<47.5	250	10/19/20 19:38	
Chloromethane	ug/kg	<24.0	80.0	10/19/20 19:38	
cis-1,2-Dichloroethene	ug/kg	<14.8	50.0	10/19/20 19:38	
cis-1,3-Dichloropropene	ug/kg	<42.3	141	10/19/20 19:38	
Dibromochloromethane	ug/kg	<229	763	10/19/20 19:38	
Dibromomethane	ug/kg	<17.7	59.0	10/19/20 19:38	
Dichlorodifluoromethane	ug/kg	<21.7	72.0	10/19/20 19:38	
Diisopropyl ether	ug/kg	<14.0	50.0	10/19/20 19:38	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

METHOD BLANK: 2131470 Matrix: Solid
Associated Lab Samples: 40216442038, 40216442039, 40216442040, 40216442041, 40216442042, 40216442043, 40216442044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<14.5	50.0	10/19/20 19:38	
Hexachloro-1,3-butadiene	ug/kg	<68.7	229	10/19/20 19:38	
Isopropylbenzene (Cumene)	ug/kg	<17.7	59.0	10/19/20 19:38	
m&p-Xylene	ug/kg	<32.4	108	10/19/20 19:38	
Methyl-tert-butyl ether	ug/kg	<16.2	54.0	10/19/20 19:38	
Methylene Chloride	ug/kg	<26.3	88.0	10/19/20 19:38	
n-Butylbenzene	ug/kg	<30.0	100	10/19/20 19:38	
n-Propylbenzene	ug/kg	<17.8	59.0	10/19/20 19:38	
Naphthalene	ug/kg	<27.3	91.0	10/19/20 19:38	
o-Xylene	ug/kg	<18.1	60.0	10/19/20 19:38	
p-Isopropyltoluene	ug/kg	<21.7	72.0	10/19/20 19:38	
sec-Butylbenzene	ug/kg	<21.5	72.0	10/19/20 19:38	
Styrene	ug/kg	<12.3	50.0	10/19/20 19:38	
tert-Butylbenzene	ug/kg	<18.7	62.0	10/19/20 19:38	
Tetrachloroethene	ug/kg	<38.7	129	10/19/20 19:38	
Toluene	ug/kg	<13.1	50.0	10/19/20 19:38	
trans-1,2-Dichloroethene	ug/kg	<20.2	67.0	10/19/20 19:38	
trans-1,3-Dichloropropene	ug/kg	<22.2	74.0	10/19/20 19:38	
Trichloroethene	ug/kg	<12.8	50.0	10/19/20 19:38	
Trichlorofluoromethane	ug/kg	<19.6	65.0	10/19/20 19:38	
Vinyl chloride	ug/kg	<14.5	50.0	10/19/20 19:38	
Xylene (Total)	ug/kg	<50.5	168	10/19/20 19:38	
4-Bromofluorobenzene (S)	%	97	52-137	10/19/20 19:38	
Dibromofluoromethane (S)	%	102	58-145	10/19/20 19:38	
Toluene-d8 (S)	%	105	56-140	10/19/20 19:38	

LABORATORY CONTROL SAMPLE: 2131471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2550	102	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2530	101	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2450	98	70-130	
1,1-Dichloroethane	ug/kg	2500	2550	102	69-143	
1,1-Dichloroethene	ug/kg	2500	2270	91	73-118	
1,2,4-Trichlorobenzene	ug/kg	2500	2490	100	60-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2450	98	66-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2620	105	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2430	97	70-130	
1,2-Dichloroethane	ug/kg	2500	2500	100	70-130	
1,2-Dichloropropane	ug/kg	2500	2520	101	78-126	
1,3-Dichlorobenzene	ug/kg	2500	2390	96	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2300	92	70-130	
Benzene	ug/kg	2500	2530	101	70-130	
Bromodichloromethane	ug/kg	2500	2550	102	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2131471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/kg	2500	2300	92	67-130	
Bromomethane	ug/kg	2500	1500	60	45-134	
Carbon tetrachloride	ug/kg	2500	2540	102	70-130	
Chlorobenzene	ug/kg	2500	2520	101	70-130	
Chloroethane	ug/kg	2500	2040	82	58-143	
Chloroform	ug/kg	2500	2530	101	76-122	
Chloromethane	ug/kg	2500	1730	69	45-120	
cis-1,2-Dichloroethene	ug/kg	2500	2360	94	69-130	
cis-1,3-Dichloropropene	ug/kg	2500	2360	94	70-130	
Dibromochloromethane	ug/kg	2500	2620	105	70-130	
Dichlorodifluoromethane	ug/kg	2500	1360	54	26-99	
Ethylbenzene	ug/kg	2500	2480	99	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2510	100	70-130	
m&p-Xylene	ug/kg	5000	5020	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2410	96	70-130	
Methylene Chloride	ug/kg	2500	2270	91	70-130	
o-Xylene	ug/kg	2500	2530	101	70-130	
Styrene	ug/kg	2500	2610	104	70-130	
Tetrachloroethene	ug/kg	2500	2410	96	70-130	
Toluene	ug/kg	2500	2480	99	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2290	92	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2240	90	70-130	
Trichloroethene	ug/kg	2500	2550	102	70-130	
Trichlorofluoromethane	ug/kg	2500	2190	88	70-128	
Vinyl chloride	ug/kg	2500	1940	78	53-110	
Xylene (Total)	ug/kg	7500	7550	101	70-130	
4-Bromofluorobenzene (S)	%			104	52-137	
Dibromofluoromethane (S)	%			103	58-145	
Toluene-d8 (S)	%			104	56-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2131472 2131473

Parameter	Units	40216567004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<25.0	1490	1490	1490	1510	100	101	66-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	1490	1490	2340	2200	157	148	70-133	6	20	M1
1,1,2-Trichloroethane	ug/kg	<25.0	1490	1490	1720	1710	116	115	70-130	0	20	
1,1-Dichloroethane	ug/kg	<25.0	1490	1490	1520	1550	102	104	69-143	2	20	
1,1-Dichloroethene	ug/kg	<25.0	1490	1490	1360	1350	91	91	58-120	0	20	
1,2,4-Trichlorobenzene	ug/kg	<41.7	1490	1490	2340	2410	158	162	60-130	3	20	M1
1,2-Dibromo-3-chloropropane	ug/kg	<237	1490	1490	2180	1890	147	127	59-136	15	20	M1
1,2-Dibromoethane (EDB)	ug/kg	<25.0	1490	1490	1820	1760	122	118	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	<25.0	1490	1490	2260	2140	152	144	70-130	6	20	M1
1,2-Dichloroethane	ug/kg	<25.0	1490	1490	1560	1470	105	99	70-136	5	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2131472 2131473

Parameter	Units	40216567004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloropropane	ug/kg	<25.0	1490	1490	1540	1540	103	104	78-128	0	20	
1,3-Dichlorobenzene	ug/kg	<25.0	1490	1490	2190	2160	148	146	70-130	1	20	M1
1,4-Dichlorobenzene	ug/kg	<25.0	1490	1490	2070	2090	139	141	70-130	1	20	M1
Benzene	ug/kg	<25.0	1490	1490	1540	1540	104	104	70-130	0	20	
Bromodichloromethane	ug/kg	<25.0	1490	1490	1550	1560	104	105	70-130	1	20	
Bromoform	ug/kg	<25.0	1490	1490	1640	1580	110	106	63-130	4	20	
Bromomethane	ug/kg	<63.8	1490	1490	956	971	60	61	33-146	2	20	
Carbon tetrachloride	ug/kg	<25.0	1490	1490	1540	1530	104	103	65-130	1	20	
Chlorobenzene	ug/kg	<25.0	1490	1490	1720	1710	115	115	70-130	1	20	
Chloroethane	ug/kg	<46.4	1490	1490	1300	1290	87	86	46-156	1	20	
Chloroform	ug/kg	<47.5	1490	1490	1490	1530	100	103	75-130	2	20	
Chloromethane	ug/kg	<25.0	1490	1490	986	999	66	67	20-139	1	20	
cis-1,2-Dichloroethene	ug/kg	<25.0	1490	1490	1470	1490	99	100	69-130	1	20	
cis-1,3-Dichloropropene	ug/kg	<42.3	1490	1490	1410	1450	95	97	70-130	2	20	
Dibromochloromethane	ug/kg	<229	1490	1490	1710	1700	115	114	70-130	0	20	
Dichlorodifluoromethane	ug/kg	<25.0	1490	1490	697	689	47	46	10-99	1	22	
Ethylbenzene	ug/kg	<25.0	1490	1490	1710	1700	115	114	80-120	1	20	
Isopropylbenzene (Cumene)	ug/kg	<25.0	1490	1490	1750	1750	118	118	70-130	0	20	
m&p-Xylene	ug/kg	<50.0	2970	2970	3460	3450	116	116	70-130	0	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1490	1490	1430	1380	96	93	70-130	4	20	
Methylene Chloride	ug/kg	<26.3	1490	1490	1370	1390	92	93	70-136	1	20	
o-Xylene	ug/kg	<25.0	1490	1490	1720	1670	115	113	70-130	2	20	
Styrene	ug/kg	<25.0	1490	1490	1770	1750	119	118	70-130	1	20	
Tetrachloroethene	ug/kg	<38.7	1490	1490	1670	1700	112	114	68-130	2	20	
Toluene	ug/kg	<25.0	1490	1490	1740	1720	117	116	80-120	1	20	
trans-1,2-Dichloroethene	ug/kg	<25.0	1490	1490	1360	1390	91	94	70-130	3	20	
trans-1,3-Dichloropropene	ug/kg	<25.0	1490	1490	1580	1480	106	100	70-130	6	20	
Trichloroethene	ug/kg	<25.0	1490	1490	1560	1540	105	103	70-130	1	20	
Trichlorofluoromethane	ug/kg	<25.0	1490	1490	1360	1340	91	90	53-128	1	20	
Vinyl chloride	ug/kg	<25.0	1490	1490	1170	1160	79	78	32-118	1	20	
Xylene (Total)	ug/kg	<75.0	4460	4460	5180	5120	116	115	70-130	1	20	
4-Bromofluorobenzene (S)	%						119	118	52-137			
Dibromofluoromethane (S)	%						103	105	58-145			
Toluene-d8 (S)	%						120	118	56-140			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368326
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004

METHOD BLANK: 2129207 Matrix: Solid
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/kg	<90.6	302	10/15/20 13:57	
1-Methylnaphthalene	ug/kg	<47.6	159	10/15/20 13:57	
2-Methylnaphthalene	ug/kg	<43.4	145	10/15/20 13:57	
Acenaphthene	ug/kg	<59.3	198	10/15/20 13:57	
Acenaphthylene	ug/kg	<59.6	199	10/15/20 13:57	
Anthracene	ug/kg	<26.7	89.0	10/15/20 13:57	
Benzo(a)anthracene	ug/kg	<25.9	86.3	10/15/20 13:57	
Benzo(a)pyrene	ug/kg	<25.1	83.8	10/15/20 13:57	
Benzo(b)fluoranthene	ug/kg	<28.7	95.7	10/15/20 13:57	
Benzo(g,h,i)perylene	ug/kg	<43.7	146	10/15/20 13:57	
Benzo(k)fluoranthene	ug/kg	<40.0	133	10/15/20 13:57	
Chrysene	ug/kg	<25.0	83.3	10/15/20 13:57	
Dibenz(a,h)anthracene	ug/kg	<45.4	151	10/15/20 13:57	
Fluoranthene	ug/kg	<23.6	78.8	10/15/20 13:57	
Fluorene	ug/kg	<19.5	65.1	10/15/20 13:57	
Indeno(1,2,3-cd)pyrene	ug/kg	<36.2	121	10/15/20 13:57	
Naphthalene	ug/kg	<58.4	195	10/15/20 13:57	
Pentachlorophenol	ug/kg	<36.8	123	10/15/20 13:57	
Phenanthrene	ug/kg	<21.4	71.5	10/15/20 13:57	
Pyrene	ug/kg	<37.0	123	10/15/20 13:57	
2,4,6-Tribromophenol (S)	%	87	10-153	10/15/20 13:57	
2-Fluorobiphenyl (S)	%	81	45-103	10/15/20 13:57	
2-Fluorophenol (S)	%	62	10-110	10/15/20 13:57	
Nitrobenzene-d5 (S)	%	65	17-110	10/15/20 13:57	
Phenol-d6 (S)	%	61	11-109	10/15/20 13:57	
Terphenyl-d14 (S)	%	99	46-100	10/15/20 13:57	

LABORATORY CONTROL SAMPLE: 2129208

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	1670	1630	98	70-130	
2-Methylnaphthalene	ug/kg	1670	1610	97	69-130	
Acenaphthene	ug/kg	1670	1600	96	73-113	
Acenaphthylene	ug/kg	1670	1630	98	70-116	
Anthracene	ug/kg	1670	1690	101	70-121	
Benzo(a)anthracene	ug/kg	1670	1520	91	70-117	
Benzo(a)pyrene	ug/kg	1670	1610	97	67-111	
Benzo(b)fluoranthene	ug/kg	1670	1510	90	67-112	
Benzo(g,h,i)perylene	ug/kg	1670	1560	93	59-117	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2129208

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(k)fluoranthene	ug/kg	1670	1650	99	70-112	
Chrysene	ug/kg	1670	1590	95	65-125	
Dibenz(a,h)anthracene	ug/kg	1670	1390	83	37-123	
Fluoranthene	ug/kg	1670	1660	99	77-118	
Fluorene	ug/kg	1670	1620	97	70-118	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1410	85	53-115	
Naphthalene	ug/kg	1670	1590	96	70-113	
Pentachlorophenol	ug/kg	1670	947	57	43-101	
Phenanthrene	ug/kg	1670	1640	99	70-115	
Pyrene	ug/kg	1670	1600	96	70-126	
2,4,6-Tribromophenol (S)	%			91	10-153	
2-Fluorobiphenyl (S)	%			90	45-103	
2-Fluorophenol (S)	%			81	10-110	
Nitrobenzene-d5 (S)	%			81	17-110	
Phenol-d6 (S)	%			78	11-109	
Terphenyl-d14 (S)	%			91	46-100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129209 2129210

Parameter	Units	10535042015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<69.0	2420	2420	2220	2160	91	89	45-130	2	20	
2-Methylnaphthalene	ug/kg	<62.9	2420	2420	2160	2100	89	87	54-130	3	24	
Acenaphthene	ug/kg	<85.9	2420	2420	2120	2040	87	84	49-113	4	24	
Acenaphthylene	ug/kg	<86.4	2420	2420	2170	2170	90	90	52-116	0	25	
Anthracene	ug/kg	<38.7	2420	2420	2300	2270	95	94	50-121	2	27	
Benzo(a)anthracene	ug/kg	<37.5	2420	2420	2060	2100	84	86	50-117	2	24	
Benzo(a)pyrene	ug/kg	<36.4	2420	2420	2190	2190	90	90	35-121	0	24	
Benzo(b)fluoranthene	ug/kg	<41.6	2420	2420	2070	2110	85	87	45-112	2	27	
Benzo(g,h,i)perylene	ug/kg	<63.4	2420	2420	2140	2170	88	89	35-117	1	23	
Benzo(k)fluoranthene	ug/kg	<58.0	2420	2420	2030	2070	84	86	48-112	2	24	
Chrysene	ug/kg	<36.2	2420	2420	2120	2160	88	89	54-125	2	24	
Dibenz(a,h)anthracene	ug/kg	<65.8	2420	2420	2020	2020	83	83	29-124	0	29	
Fluoranthene	ug/kg	<34.3	2420	2420	2330	2360	96	97	57-121	1	29	
Fluorene	ug/kg	<28.3	2420	2420	2210	2130	91	88	53-118	4	20	
Indeno(1,2,3-cd)pyrene	ug/kg	<52.4	2420	2420	2110	2100	86	86	33-118	1	29	
Naphthalene	ug/kg	<84.7	2420	2420	2060	2010	85	83	49-113	2	25	
Pentachlorophenol	ug/kg	<53.3	2420	2420	1740	1620	72	67	10-133	7	48	
Phenanthrene	ug/kg	<31.1	2420	2420	2150	2100	89	87	48-115	2	27	
Pyrene	ug/kg	<53.7	2420	2420	2180	2270	89	93	49-126	4	23	
2,4,6-Tribromophenol (S)	%						94	85	10-153			
2-Fluorobiphenyl (S)	%						84	80	45-103			
2-Fluorophenol (S)	%						73	73	10-110			
Nitrobenzene-d5 (S)	%						71	71	17-110			
Phenol-d6 (S)	%						71	67	11-109			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129209 2129210

Parameter	Units	10535042015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Terphenyl-d14 (S)	%						84	85	46-100			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368327
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442005, 40216442006, 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024

METHOD BLANK: 2129211 Matrix: Solid
Associated Lab Samples: 40216442005, 40216442006, 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014, 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/kg	<90.6	302	10/15/20 14:40	
1-Methylnaphthalene	ug/kg	<47.6	159	10/15/20 14:40	
2-Methylnaphthalene	ug/kg	<43.4	145	10/15/20 14:40	
Acenaphthene	ug/kg	<59.3	198	10/15/20 14:40	
Acenaphthylene	ug/kg	<59.6	199	10/15/20 14:40	
Anthracene	ug/kg	<26.7	89.0	10/15/20 14:40	
Benzo(a)anthracene	ug/kg	<25.9	86.3	10/15/20 14:40	
Benzo(a)pyrene	ug/kg	<25.1	83.8	10/15/20 14:40	
Benzo(b)fluoranthene	ug/kg	<28.7	95.7	10/15/20 14:40	
Benzo(g,h,i)perylene	ug/kg	<43.7	146	10/15/20 14:40	
Benzo(k)fluoranthene	ug/kg	<40.0	133	10/15/20 14:40	
Chrysene	ug/kg	<25.0	83.3	10/15/20 14:40	
Dibenz(a,h)anthracene	ug/kg	<45.4	151	10/15/20 14:40	
Fluoranthene	ug/kg	<23.6	78.8	10/15/20 14:40	
Fluorene	ug/kg	<19.5	65.1	10/15/20 14:40	
Indeno(1,2,3-cd)pyrene	ug/kg	<36.2	121	10/15/20 14:40	
Naphthalene	ug/kg	<58.4	195	10/15/20 14:40	
Pentachlorophenol	ug/kg	<36.8	123	10/15/20 14:40	
Phenanthrene	ug/kg	<21.4	71.5	10/15/20 14:40	
Pyrene	ug/kg	<37.0	123	10/15/20 14:40	
2,4,6-Tribromophenol (S)	%	81	10-153	10/15/20 14:40	
2-Fluorobiphenyl (S)	%	75	45-103	10/15/20 14:40	
2-Fluorophenol (S)	%	65	10-110	10/15/20 14:40	
Nitrobenzene-d5 (S)	%	64	17-110	10/15/20 14:40	
Phenol-d6 (S)	%	62	11-109	10/15/20 14:40	
Terphenyl-d14 (S)	%	89	46-100	10/15/20 14:40	

LABORATORY CONTROL SAMPLE: 2129212

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	1670	1560	93	70-130	
2-Methylnaphthalene	ug/kg	1670	1550	93	69-130	
Acenaphthene	ug/kg	1670	1560	94	73-113	
Acenaphthylene	ug/kg	1670	1620	97	70-116	
Anthracene	ug/kg	1670	1710	103	70-121	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2129212

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/kg	1670	1520	91	70-117	
Benzo(a)pyrene	ug/kg	1670	1650	99	67-111	
Benzo(b)fluoranthene	ug/kg	1670	1560	94	67-112	
Benzo(g,h,i)perylene	ug/kg	1670	1580	95	59-117	
Benzo(k)fluoranthene	ug/kg	1670	1630	98	70-112	
Chrysene	ug/kg	1670	1610	96	65-125	
Dibenz(a,h)anthracene	ug/kg	1670	1520	91	37-123	
Fluoranthene	ug/kg	1670	1690	102	77-118	
Fluorene	ug/kg	1670	1610	97	70-118	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1420	85	53-115	
Naphthalene	ug/kg	1670	1490	89	70-113	
Pentachlorophenol	ug/kg	1670	1090	65	43-101	
Phenanthrene	ug/kg	1670	1670	100	70-115	
Pyrene	ug/kg	1670	1630	98	70-126	
2,4,6-Tribromophenol (S)	%			94	10-153	
2-Fluorobiphenyl (S)	%			87	45-103	
2-Fluorophenol (S)	%			73	10-110	
Nitrobenzene-d5 (S)	%			75	17-110	
Phenol-d6 (S)	%			70	11-109	
Terphenyl-d14 (S)	%			92	46-100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129213 2129214

Parameter	Units	40216442010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<53.6	1880	1880	1410	1440	75	76	45-130	2	20	
2-Methylnaphthalene	ug/kg	<48.9	1880	1880	1400	1430	74	76	54-130	2	24	
Acenaphthene	ug/kg	<66.8	1880	1880	1510	1530	80	81	49-113	1	24	
Acenaphthylene	ug/kg	<67.2	1880	1880	1500	1540	80	82	52-116	3	25	
Anthracene	ug/kg	<30.1	1880	1880	1580	1610	84	85	50-121	1	27	
Benzo(a)anthracene	ug/kg	<29.2	1880	1880	1420	1440	76	76	50-117	1	24	
Benzo(a)pyrene	ug/kg	<28.3	1880	1880	1440	1510	76	80	35-121	5	24	
Benzo(b)fluoranthene	ug/kg	<32.4	1880	1880	1380	1440	73	77	45-112	5	27	
Benzo(g,h,i)perylene	ug/kg	<49.3	1880	1880	1460	1510	77	79	35-117	3	23	
Benzo(k)fluoranthene	ug/kg	<45.1	1880	1880	1570	1630	84	87	48-112	4	24	
Chrysene	ug/kg	<28.2	1880	1880	1590	1600	84	85	54-125	1	24	
Dibenz(a,h)anthracene	ug/kg	<51.2	1880	1880	1220	1200	65	63	29-124	2	29	
Fluoranthene	ug/kg	<26.7	1880	1880	1570	1600	83	85	57-121	2	29	
Fluorene	ug/kg	<22.0	1880	1880	1510	1540	80	82	53-118	2	20	
Indeno(1,2,3-cd)pyrene	ug/kg	<40.8	1880	1880	1110	1090	59	58	33-118	2	29	
Naphthalene	ug/kg	<65.9	1880	1880	1280	1330	68	71	49-113	4	25	
Pentachlorophenol	ug/kg	<41.5	1880	1880	994	910	53	48	10-133	9	48	
Phenanthrene	ug/kg	<24.2	1880	1880	1570	1590	83	84	48-115	1	27	
Pyrene	ug/kg	<41.8	1880	1880	1610	1600	85	85	49-126	1	23	
2,4,6-Tribromophenol (S)	%						74	80	10-153			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129213 2129214

Parameter	Units	40216442010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2-Fluorobiphenyl (S)	%						73	77	45-103			
Nitrobenzene-d5 (S)	%						54	59	17-110			
Terphenyl-d14 (S)	%						78	79	46-100			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368472
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037, 40216442038, 40216442040, 40216442041, 40216442042

METHOD BLANK: 2130119 Matrix: Solid
Associated Lab Samples: 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034, 40216442035, 40216442036, 40216442037, 40216442038, 40216442040, 40216442041, 40216442042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<47.5	158	10/16/20 14:42	
2-Methylnaphthalene	ug/kg	<43.4	145	10/16/20 14:42	
Acenaphthene	ug/kg	<59.2	197	10/16/20 14:42	
Acenaphthylene	ug/kg	<59.6	199	10/16/20 14:42	
Anthracene	ug/kg	<26.7	88.9	10/16/20 14:42	
Benzo(a)anthracene	ug/kg	<25.9	86.2	10/16/20 14:42	
Benzo(a)pyrene	ug/kg	28.8J	83.7	10/16/20 14:42	
Benzo(b)fluoranthene	ug/kg	<28.7	95.6	10/16/20 14:42	
Benzo(g,h,i)perylene	ug/kg	<43.7	146	10/16/20 14:42	
Benzo(k)fluoranthene	ug/kg	<40.0	133	10/16/20 14:42	
Chrysene	ug/kg	<25.0	83.2	10/16/20 14:42	
Dibenz(a,h)anthracene	ug/kg	<45.4	151	10/16/20 14:42	
Fluoranthene	ug/kg	<23.6	78.8	10/16/20 14:42	
Fluorene	ug/kg	<19.5	65.1	10/16/20 14:42	
Indeno(1,2,3-cd)pyrene	ug/kg	<36.1	120	10/16/20 14:42	
Naphthalene	ug/kg	<58.4	195	10/16/20 14:42	
Pentachlorophenol	ug/kg	<36.8	123	10/16/20 14:42	
Phenanthrene	ug/kg	<21.4	71.4	10/16/20 14:42	
Pyrene	ug/kg	<37.0	123	10/16/20 14:42	
2,4,6-Tribromophenol (S)	%	77	10-153	10/16/20 14:42	
2-Fluorobiphenyl (S)	%	76	45-103	10/16/20 14:42	
2-Fluorophenol (S)	%	54	10-110	10/16/20 14:42	
Nitrobenzene-d5 (S)	%	56	17-110	10/16/20 14:42	
Phenol-d6 (S)	%	56	11-109	10/16/20 14:42	
Terphenyl-d14 (S)	%	90	46-100	10/16/20 14:42	

LABORATORY CONTROL SAMPLE: 2130120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	1670	1590	95	70-130	
2-Methylnaphthalene	ug/kg	1670	1590	96	69-130	
Acenaphthene	ug/kg	1670	1620	97	73-113	
Acenaphthylene	ug/kg	1670	1640	98	70-116	
Anthracene	ug/kg	1670	1750	105	70-121	
Benzo(a)anthracene	ug/kg	1670	1510	91	70-117	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2130120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)pyrene	ug/kg	1670	1560	94	67-111	
Benzo(b)fluoranthene	ug/kg	1670	1470	88	67-112	
Benzo(g,h,i)perylene	ug/kg	1670	1420	85	59-117	
Benzo(k)fluoranthene	ug/kg	1670	1640	98	70-112	
Chrysene	ug/kg	1670	1750	105	65-125	
Dibenz(a,h)anthracene	ug/kg	1670	1180	71	37-123	
Fluoranthene	ug/kg	1670	1660	100	77-118	
Fluorene	ug/kg	1670	1640	98	70-118	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1140	68	53-115	
Naphthalene	ug/kg	1670	1540	92	70-113	
Pentachlorophenol	ug/kg	1670	922	55	43-101	
Phenanthrene	ug/kg	1670	1710	102	70-115	
Pyrene	ug/kg	1670	1730	104	70-126	
2,4,6-Tribromophenol (S)	%			87	10-153	
2-Fluorobiphenyl (S)	%			90	45-103	
2-Fluorophenol (S)	%			74	10-110	
Nitrobenzene-d5 (S)	%			76	17-110	
Phenol-d6 (S)	%			71	11-109	
Terphenyl-d14 (S)	%			96	46-100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130121 2130122

Parameter	Units	40216442039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<49.7			1340	1080				22	20	R1
2-Methylnaphthalene	ug/kg	<45.3			1280	1030				22	24	
Acenaphthene	ug/kg	<61.9			1280	1060				19	24	
Acenaphthylene	ug/kg	<62.2			1330	1120				18	25	
Anthracene	ug/kg	<27.9			1430	1190				18	27	
Benzo(a)anthracene	ug/kg	<27.0			1220	1040				16	24	
Benzo(a)pyrene	ug/kg	<26.2			1230	1080				13	24	
Benzo(b)fluoranthene	ug/kg	<30.0			1120	986				13	27	
Benzo(g,h,i)perylene	ug/kg	<45.6			1230	1060				15	23	
Benzo(k)fluoranthene	ug/kg	<41.8			1270	1120				12	24	
Chrysene	ug/kg	<26.1			1310	1110				16	24	
Dibenz(a,h)anthracene	ug/kg	<47.4			1080	984				9	29	
Fluoranthene	ug/kg	<24.7			1420	1170				19	29	
Fluorene	ug/kg	<20.4			1350	1130				18	20	
Indeno(1,2,3-cd)pyrene	ug/kg	<37.7			1060	938				12	29	
Naphthalene	ug/kg	<61.0			1230	954				26	25	R1
Pentachlorophenol	ug/kg	<38.4			560	528				6	48	
Phenanthrene	ug/kg	<22.4			1300	1070				19	27	
Pyrene	ug/kg	<38.7			1310	1090				18	23	
2,4,6-Tribromophenol (S)	%						73	62	10-153			
2-Fluorobiphenyl (S)	%						69	56	45-103			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2130121 2130122

Parameter	Units	40216442039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrobenzene-d5 (S)	%						59	45	17-110			
Terphenyl-d14 (S)	%						68	57	46-100			

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368626
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442043, 40216442044

METHOD BLANK: 2131417 Matrix: Solid
Associated Lab Samples: 40216442043, 40216442044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<47.6	159	10/20/20 08:29	
2-Methylnaphthalene	ug/kg	<43.4	145	10/20/20 08:29	
Acenaphthene	ug/kg	<59.3	198	10/20/20 08:29	
Acenaphthylene	ug/kg	<59.6	199	10/20/20 08:29	
Anthracene	ug/kg	<26.7	89.0	10/20/20 08:29	
Benzo(a)anthracene	ug/kg	<25.9	86.3	10/20/20 08:29	
Benzo(a)pyrene	ug/kg	<25.1	83.8	10/20/20 08:29	
Benzo(b)fluoranthene	ug/kg	<28.7	95.7	10/20/20 08:29	
Benzo(g,h,i)perylene	ug/kg	<43.7	146	10/20/20 08:29	
Benzo(k)fluoranthene	ug/kg	<40.0	133	10/20/20 08:29	
Chrysene	ug/kg	<25.0	83.3	10/20/20 08:29	
Dibenz(a,h)anthracene	ug/kg	<45.4	151	10/20/20 08:29	
Fluoranthene	ug/kg	<23.6	78.8	10/20/20 08:29	
Fluorene	ug/kg	<19.5	65.1	10/20/20 08:29	
Indeno(1,2,3-cd)pyrene	ug/kg	<36.2	121	10/20/20 08:29	
Naphthalene	ug/kg	<58.4	195	10/20/20 08:29	
Pentachlorophenol	ug/kg	<36.8	123	10/20/20 08:29	
Phenanthrene	ug/kg	<21.4	71.5	10/20/20 08:29	
Pyrene	ug/kg	<37.0	123	10/20/20 08:29	
2,4,6-Tribromophenol (S)	%	84	10-153	10/20/20 08:29	
2-Fluorobiphenyl (S)	%	82	45-103	10/20/20 08:29	
2-Fluorophenol (S)	%	64	10-110	10/20/20 08:29	
Nitrobenzene-d5 (S)	%	68	17-110	10/20/20 08:29	
Phenol-d6 (S)	%	63	11-109	10/20/20 08:29	
Terphenyl-d14 (S)	%	102	46-100	10/20/20 08:29	S3

LABORATORY CONTROL SAMPLE: 2131418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	1670	1580	95	70-130	
2-Methylnaphthalene	ug/kg	1670	1560	93	69-130	
Acenaphthene	ug/kg	1670	1570	94	73-113	
Acenaphthylene	ug/kg	1670	1610	97	70-116	
Anthracene	ug/kg	1670	1680	101	70-121	
Benzo(a)anthracene	ug/kg	1670	1510	90	70-117	
Benzo(a)pyrene	ug/kg	1670	1540	92	67-111	
Benzo(b)fluoranthene	ug/kg	1670	1490	89	67-112	
Benzo(g,h,i)perylene	ug/kg	1670	1520	91	59-117	
Benzo(k)fluoranthene	ug/kg	1670	1520	91	70-112	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2131418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chrysene	ug/kg	1670	1570	94	65-125	
Dibenz(a,h)anthracene	ug/kg	1670	1450	87	37-123	
Fluoranthene	ug/kg	1670	1680	101	77-118	
Fluorene	ug/kg	1670	1580	95	70-118	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1460	88	53-115	
Naphthalene	ug/kg	1670	1530	92	70-113	
Pentachlorophenol	ug/kg	1670	1140	69	43-101	
Phenanthrene	ug/kg	1670	1640	98	70-115	
Pyrene	ug/kg	1670	1680	101	70-126	
2,4,6-Tribromophenol (S)	%			92	10-153	
2-Fluorobiphenyl (S)	%			89	45-103	
2-Fluorophenol (S)	%			73	10-110	
Nitrobenzene-d5 (S)	%			77	17-110	
Phenol-d6 (S)	%			70	11-109	
Terphenyl-d14 (S)	%			96	46-100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2131419 2131420

Parameter	Units	40216730005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<56.0	1970	1970	1810	1770	90	88	45-130	2	20	
2-Methylnaphthalene	ug/kg	<0.051 mg/kg	1970	1970	1780	1740	90	88	54-130	2	24	
Acenaphthene	ug/kg	<0.070 mg/kg	1970	1970	1800	1710	89	85	49-113	5	24	
Acenaphthylene	ug/kg	<0.070 mg/kg	1970	1970	1830	1750	93	89	52-116	5	25	
Anthracene	ug/kg	<0.031 mg/kg	1970	1970	1920	1900	96	95	50-121	1	27	
Benzo(a)anthracene	ug/kg	<0.030 mg/kg	1970	1970	1810	2030	91	102	50-117	11	24	
Benzo(a)pyrene	ug/kg	<0.030 mg/kg	1970	1970	1840	1870	93	95	35-121	2	24	
Benzo(b)fluoranthene	ug/kg	<0.034 mg/kg	1970	1970	1710	1760	86	89	45-112	3	27	
Benzo(g,h,i)perylene	ug/kg	<0.051 mg/kg	1970	1970	1770	1750	89	88	35-117	1	23	
Benzo(k)fluoranthene	ug/kg	<0.047 mg/kg	1970	1970	1700	1690	86	86	48-112	1	24	
Chrysene	ug/kg	<0.029 mg/kg	1970	1970	1840	2140	93	108	54-125	15	24	
Dibenz(a,h)anthracene	ug/kg	<0.053 mg/kg	1970	1970	1640	1570	83	80	29-124	4	29	
Fluoranthene	ug/kg	0.056J mg/kg	1970	1970	2200	2510	109	125	57-121	13	29	M1
Fluorene	ug/kg	0.074J mg/kg	1970	1970	1870	1780	91	87	53-118	5	20	
Indeno(1,2,3-cd)pyrene	ug/kg	<0.043 mg/kg	1970	1970	1730	1650	87	83	33-118	5	29	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2131419 2131420

Parameter	Units	40216730005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Naphthalene	ug/kg	<0.069 mg/kg	1970	1970	1730	1680	88	86	49-113	3	25	
Pentachlorophenol	ug/kg	<0.043 mg/kg	1970	1970	1060	980	54	50	10-133	8	48	
Phenanthrene	ug/kg	0.12 mg/kg	1970	1970	2010	2050	96	98	48-115	2	27	
Pyrene	ug/kg	0.078J mg/kg	1970	1970	2110	2650	103	131	49-126	23	23	M1
2,4,6-Tribromophenol (S)	%						92	82	10-153			
2-Fluorobiphenyl (S)	%						84	80	45-103			
2-Fluorophenol (S)	%						75	68	10-110			
Nitrobenzene-d5 (S)	%						74	70	17-110			
Phenol-d6 (S)	%						70	64	11-109			
Terphenyl-d14 (S)	%						81	84	46-100			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 369031
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442039

METHOD BLANK: 2133341 Matrix: Solid
Associated Lab Samples: 40216442039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<47.6	159	10/22/20 10:54	
2-Methylnaphthalene	ug/kg	<43.4	145	10/22/20 10:54	
Acenaphthene	ug/kg	<59.2	197	10/22/20 10:54	
Acenaphthylene	ug/kg	<59.6	199	10/22/20 10:54	
Anthracene	ug/kg	<26.7	89.0	10/22/20 10:54	
Benzo(a)anthracene	ug/kg	<25.9	86.2	10/22/20 10:54	
Benzo(a)pyrene	ug/kg	33.8J	83.8	10/22/20 10:54	
Benzo(b)fluoranthene	ug/kg	<28.7	95.7	10/22/20 10:54	
Benzo(g,h,i)perylene	ug/kg	<43.7	146	10/22/20 10:54	
Benzo(k)fluoranthene	ug/kg	<40.0	133	10/22/20 10:54	
Chrysene	ug/kg	<25.0	83.2	10/22/20 10:54	
Dibenz(a,h)anthracene	ug/kg	<45.4	151	10/22/20 10:54	
Fluoranthene	ug/kg	<23.6	78.8	10/22/20 10:54	
Fluorene	ug/kg	<19.5	65.1	10/22/20 10:54	
Indeno(1,2,3-cd)pyrene	ug/kg	<36.1	120	10/22/20 10:54	
Naphthalene	ug/kg	<58.4	195	10/22/20 10:54	
Pentachlorophenol	ug/kg	<36.8	123	10/22/20 10:54	
Phenanthrene	ug/kg	<21.4	71.4	10/22/20 10:54	
Pyrene	ug/kg	<37.0	123	10/22/20 10:54	
2,4,6-Tribromophenol (S)	%	89	10-153	10/22/20 10:54	
2-Fluorobiphenyl (S)	%	74	45-103	10/22/20 10:54	
2-Fluorophenol (S)	%	61	10-110	10/22/20 10:54	
Nitrobenzene-d5 (S)	%	62	17-110	10/22/20 10:54	
Phenol-d6 (S)	%	57	11-109	10/22/20 10:54	
Terphenyl-d14 (S)	%	96	46-100	10/22/20 10:54	

LABORATORY CONTROL SAMPLE: 2133342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	1670	1590	95	70-130	
2-Methylnaphthalene	ug/kg	1670	1570	95	69-130	
Acenaphthene	ug/kg	1670	1530	92	73-113	
Acenaphthylene	ug/kg	1670	1560	94	70-116	
Anthracene	ug/kg	1670	1670	100	70-121	
Benzo(a)anthracene	ug/kg	1670	1450	87	70-117	
Benzo(a)pyrene	ug/kg	1670	1510	91	67-111	
Benzo(b)fluoranthene	ug/kg	1670	1390	84	67-112	
Benzo(g,h,i)perylene	ug/kg	1670	1490	90	59-117	
Benzo(k)fluoranthene	ug/kg	1670	1520	91	70-112	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

LABORATORY CONTROL SAMPLE: 2133342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chrysene	ug/kg	1670	1590	96	65-125	
Dibenz(a,h)anthracene	ug/kg	1670	1350	81	37-123	
Fluoranthene	ug/kg	1670	1690	102	77-118	
Fluorene	ug/kg	1670	1570	94	70-118	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1330	80	53-115	
Naphthalene	ug/kg	1670	1480	89	70-113	
Pentachlorophenol	ug/kg	1670	1230	74	43-101	
Phenanthrene	ug/kg	1670	1590	96	70-115	
Pyrene	ug/kg	1670	1650	99	70-126	
2,4,6-Tribromophenol (S)	%			99	10-153	
2-Fluorobiphenyl (S)	%			89	45-103	
2-Fluorophenol (S)	%			73	10-110	
Nitrobenzene-d5 (S)	%			77	17-110	
Phenol-d6 (S)	%			71	11-109	
Terphenyl-d14 (S)	%			98	46-100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2133343 2133344

Parameter	Units	10535651002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<62.5	2200	2200	1560	1990	71	90	45-130	24	20	R1
2-Methylnaphthalene	ug/kg	<57.0	2200	2200	1520	1930	69	88	54-130	24	24	
Acenaphthene	ug/kg	309	2200	2200	1770	2210	67	87	49-113	22	24	
Acenaphthylene	ug/kg	<78.2	2200	2200	1580	1960	72	89	52-116	21	25	
Anthracene	ug/kg	<35.1	2200	2200	1850	2060	84	94	50-121	11	27	
Benzo(a)anthracene	ug/kg	<34.0	2200	2200	1550	1950	70	88	50-117	23	24	
Benzo(a)pyrene	ug/kg	<33.0	2200	2200	1550	2000	70	90	35-121	25	24	R1
Benzo(b)fluoranthene	ug/kg	<37.7	2200	2200	1450	1890	65	85	45-112	27	27	
Benzo(g,h,i)perylene	ug/kg	<57.4	2200	2200	1590	2010	70	90	35-117	23	23	
Benzo(k)fluoranthene	ug/kg	<52.5	2200	2200	1500	1900	68	86	48-112	23	24	
Chrysene	ug/kg	<32.8	2200	2200	1650	2030	74	92	54-125	21	24	
Dibenz(a,h)anthracene	ug/kg	<59.6	2200	2200	1340	1810	60	82	29-124	29	29	
Fluoranthene	ug/kg	48.6J	2200	2200	1830	2260	81	101	57-121	21	29	
Fluorene	ug/kg	272	2200	2200	1870	2270	73	91	53-118	19	20	
Indeno(1,2,3-cd)pyrene	ug/kg	<47.5	2200	2200	1400	1910	62	85	33-118	31	29	R1
Naphthalene	ug/kg	<76.7	2200	2200	1440	1800	63	80	49-113	22	25	
Pentachlorophenol	ug/kg	<48.3	2200	2200	1290	1790	59	82	10-133	32	48	
Phenanthrene	ug/kg	47.1J	2200	2200	1820	2000	81	89	48-115	9	27	
Pyrene	ug/kg	<48.6	2200	2200	1730	1970	77	88	49-126	13	23	
2,4,6-Tribromophenol (S)	%						72	97	10-153			
2-Fluorobiphenyl (S)	%						61	79	45-103			
2-Fluorophenol (S)	%						51	60	10-110			
Nitrobenzene-d5 (S)	%						49	65	17-110			
Phenol-d6 (S)	%						50	64	11-109			
Terphenyl-d14 (S)	%						67	84	46-100			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368196
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442001, 40216442002, 40216442003, 40216442004, 40216442005, 40216442006, 40216442007, 40216442008, 40216442009, 40216442010, 40216442011, 40216442012, 40216442013, 40216442014

SAMPLE DUPLICATE: 2128415

Parameter	Units	40216434020 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.2	19.3	0	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368197
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442015, 40216442016, 40216442017, 40216442018, 40216442019, 40216442020, 40216442021, 40216442022, 40216442023, 40216442024, 40216442025, 40216442026, 40216442027, 40216442028, 40216442029, 40216442030, 40216442031, 40216442032, 40216442033, 40216442034

SAMPLE DUPLICATE: 2128416

Parameter	Units	40216442022 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.4	5.1	5	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 368200
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216442035, 40216442036, 40216442037, 40216442038, 40216442039, 40216442040, 40216442041, 40216442042, 40216442043, 40216442044

SAMPLE DUPLICATE: 2128420

Parameter	Units	40216442036 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	2.6	2.7	1	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 1568770
QC Batch Method: SM 2540 G
Analysis Method: SM 2540G
Analysis Description: Total Solids 2540 G-2011
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 40216442001

METHOD BLANK: R3588629-1 Matrix: Solid
Associated Lab Samples: 40216442001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Solids	%	ND		11/02/20 14:37	

LABORATORY CONTROL SAMPLE: R3588629-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	100	85.0-115	

SAMPLE DUPLICATE: R3588629-3

Parameter	Units	40216442001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	72.1	71.6	0.668	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

QC Batch: 1568956
QC Batch Method: 3060A
Analysis Method: EPA 7196A
Analysis Description: Wet Chemistry 3060A/7196A
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 40216442001

METHOD BLANK: R3589271-1 Matrix: Solid
Associated Lab Samples: 40216442001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	<0.640	2.13	11/04/20 13:14	

LABORATORY CONTROL SAMPLE: R3589271-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	24.0	24.2	101	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R3589271-4 R3589271-5

Parameter	Units	L1279933-03 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chromium, Hexavalent	mg/kg	ND	20.0	20.0	17.5	17.8	87.6	89.0	75.0-125	1.59	20	

MATRIX SPIKE SAMPLE: R3589271-6

Parameter	Units	L1279933-03 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	647	650	100	75.0-125	

SAMPLE DUPLICATE: R3589271-3

Parameter	Units	L1279933-02 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	<0.640	0.00	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALIFIERS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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.

WORKORDER QUALIFIERS

WO: 40216442

[1] Revised report per client request to add Hex Cr to sample SB-1 (4-8). 11/4/20 CDH

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
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.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
W	Non-detect results are reported on a wet weight basis.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40216442001	SB-1 (4'-8')	EPA 3050	368357	EPA 6010	368532
40216442002	SB-1 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442003	SB-2 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442004	SB-2 (4'-8')	EPA 3050	368357	EPA 6010	368532
40216442005	SB-3 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442006	SB-3 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442007	SB-4 (0.5'-4')	EPA 3050	368357	EPA 6010	368532
40216442008	SB-4 (8'-12)	EPA 3050	368357	EPA 6010	368532
40216442009	SB-7 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442010	SB-7 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442011	SB-8 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442012	SB-8 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442013	SB-14 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442014	SB-14 (4'-8')	EPA 3050	368357	EPA 6010	368532
40216442015	SB-15 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442016	SB-15 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442017	SB-16 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442018	SB-16 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442019	SB-17 (0'-4')	EPA 3050	368357	EPA 6010	368532
40216442020	SB-17 (8'-12')	EPA 3050	368357	EPA 6010	368532
40216442021	SB-18 (0.5'-4')	EPA 3050	368358	EPA 6010	368530
40216442022	SB-18 (10'-12')	EPA 3050	368358	EPA 6010	368530
40216442023	SB-19 (0.5'-4')	EPA 3050	368358	EPA 6010	368530
40216442024	SB-19 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442025	SB-5 (0'-4')	EPA 3050	368358	EPA 6010	368530
40216442026	SB-5 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442027	SB-6 (0'-4')	EPA 3050	368358	EPA 6010	368530
40216442028	SB-6 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442029	SB-9 (0'-4')	EPA 3050	368358	EPA 6010	368530
40216442030	SB-9 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442031	SB-10 (0'-4')	EPA 3050	368358	EPA 6010	368530
40216442032	SB-10 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442033	SB-11 (0'-4')	EPA 3050	368358	EPA 6010	368530
40216442034	SB-11 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442035	SB-12 (0'-4')	EPA 3050	368358	EPA 6010	368530
40216442036	SB-12 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442037	SB-13 (0.5'-4')	EPA 3050	368358	EPA 6010	368530
40216442038	SB-13 (8'-12')	EPA 3050	368358	EPA 6010	368530
40216442039	SBGW-1 (3'-7')	EPA 3050	368358	EPA 6010	368530
40216442040	SBGW-1 (11'-15')	EPA 3050	368358	EPA 6010	368530
40216442041	SBGW-2 (0.5'-4')	EPA 3050	368467	EPA 6010	368537
40216442042	SBGW-2 (12'-16')	EPA 3050	368467	EPA 6010	368537
40216442043	SBGW-3 (0'-4')	EPA 3050	368467	EPA 6010	368537
40216442044	SBGW-3 (8'-12')	EPA 3050	368467	EPA 6010	368537
40216442001	SB-1 (4'-8')	EPA 7471	368337	EPA 7471	368353
40216442002	SB-1 (8'-12')	EPA 7471	368337	EPA 7471	368353
40216442003	SB-2 (0'-4')	EPA 7471	368337	EPA 7471	368353

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40216442004	SB-2 (4'-8')	EPA 7471	368337	EPA 7471	368353
40216442005	SB-3 (0'-4')	EPA 7471	368337	EPA 7471	368353
40216442006	SB-3 (8'-12')	EPA 7471	368337	EPA 7471	368353
40216442007	SB-4 (0.5'-4')	EPA 7471	368337	EPA 7471	368353
40216442008	SB-4 (8'-12)	EPA 7471	368337	EPA 7471	368353
40216442009	SB-7 (0'-4')	EPA 7471	368337	EPA 7471	368353
40216442010	SB-7 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442011	SB-8 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442012	SB-8 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442013	SB-14 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442014	SB-14 (4'-8')	EPA 7471	368338	EPA 7471	368374
40216442015	SB-15 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442016	SB-15 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442017	SB-16 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442018	SB-16 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442019	SB-17 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442020	SB-17 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442021	SB-18 (0.5'-4')	EPA 7471	368338	EPA 7471	368374
40216442022	SB-18 (10'-12')	EPA 7471	368338	EPA 7471	368374
40216442023	SB-19 (0.5'-4')	EPA 7471	368338	EPA 7471	368374
40216442024	SB-19 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442025	SB-5 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442026	SB-5 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442027	SB-6 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442028	SB-6 (8'-12')	EPA 7471	368338	EPA 7471	368374
40216442029	SB-9 (0'-4')	EPA 7471	368338	EPA 7471	368374
40216442030	SB-9 (8'-12')	EPA 7471	368481	EPA 7471	368757
40216442031	SB-10 (0'-4')	EPA 7471	368481	EPA 7471	368757
40216442032	SB-10 (8'-12')	EPA 7471	368481	EPA 7471	368757
40216442033	SB-11 (0'-4')	EPA 7471	368481	EPA 7471	368757
40216442034	SB-11 (8'-12')	EPA 7471	368481	EPA 7471	368757
40216442035	SB-12 (0'-4')	EPA 7471	368481	EPA 7471	368757
40216442036	SB-12 (8'-12')	EPA 7471	368481	EPA 7471	368757
40216442037	SB-13 (0.5'-4')	EPA 7471	368481	EPA 7471	368757
40216442038	SB-13 (8'-12')	EPA 7471	368481	EPA 7471	368757
40216442039	SBGW-1 (3'-7')	EPA 7471	368481	EPA 7471	368757
40216442040	SBGW-1 (11'-15')	EPA 7471	368481	EPA 7471	368757
40216442041	SBGW-2 (0.5'-4')	EPA 7471	368481	EPA 7471	368757
40216442042	SBGW-2 (12'-16')	EPA 7471	368481	EPA 7471	368757
40216442043	SBGW-3 (0'-4')	EPA 7471	368481	EPA 7471	368757
40216442044	SBGW-3 (8'-12')	EPA 7471	368481	EPA 7471	368757
40216442001	SB-1 (4'-8')	EPA 3546	368326	EPA 8270	368388
40216442002	SB-1 (8'-12')	EPA 3546	368326	EPA 8270	368388
40216442003	SB-2 (0'-4')	EPA 3546	368326	EPA 8270	368388
40216442004	SB-2 (4'-8')	EPA 3546	368326	EPA 8270	368388
40216442005	SB-3 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442006	SB-3 (8'-12')	EPA 3546	368327	EPA 8270	368396

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40216442007	SB-4 (0.5'-4')	EPA 3546	368327	EPA 8270	368396
40216442008	SB-4 (8'-12)	EPA 3546	368327	EPA 8270	368396
40216442009	SB-7 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442010	SB-7 (8'-12')	EPA 3546	368327	EPA 8270	368396
40216442011	SB-8 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442012	SB-8 (8'-12')	EPA 3546	368327	EPA 8270	368396
40216442013	SB-14 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442014	SB-14 (4'-8')	EPA 3546	368327	EPA 8270	368396
40216442015	SB-15 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442016	SB-15 (8'-12')	EPA 3546	368327	EPA 8270	368396
40216442017	SB-16 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442018	SB-16 (8'-12')	EPA 3546	368327	EPA 8270	368396
40216442019	SB-17 (0'-4')	EPA 3546	368327	EPA 8270	368396
40216442020	SB-17 (8'-12')	EPA 3546	368327	EPA 8270	368396
40216442021	SB-18 (0.5'-4')	EPA 3546	368327	EPA 8270	368396
40216442022	SB-18 (10'-12')	EPA 3546	368327	EPA 8270	368396
40216442023	SB-19 (0.5'-4')	EPA 3546	368327	EPA 8270	368396
40216442024	SB-19 (8'-12')	EPA 3546	368327	EPA 8270	368396
40216442025	SB-5 (0'-4')	EPA 3546	368472	EPA 8270	368516
40216442026	SB-5 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442027	SB-6 (0'-4')	EPA 3546	368472	EPA 8270	368516
40216442028	SB-6 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442029	SB-9 (0'-4')	EPA 3546	368472	EPA 8270	368516
40216442030	SB-9 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442031	SB-10 (0'-4')	EPA 3546	368472	EPA 8270	368516
40216442032	SB-10 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442033	SB-11 (0'-4')	EPA 3546	368472	EPA 8270	368516
40216442034	SB-11 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442035	SB-12 (0'-4')	EPA 3546	368472	EPA 8270	368516
40216442036	SB-12 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442037	SB-13 (0.5'-4')	EPA 3546	368472	EPA 8270	368516
40216442038	SB-13 (8'-12')	EPA 3546	368472	EPA 8270	368516
40216442039	SBGW-1 (3'-7')	EPA 3546	369031	EPA 8270	369079
40216442040	SBGW-1 (11'-15')	EPA 3546	368472	EPA 8270	368516
40216442041	SBGW-2 (0.5'-4')	EPA 3546	368472	EPA 8270	368516
40216442042	SBGW-2 (12'-16')	EPA 3546	368472	EPA 8270	368516
40216442043	SBGW-3 (0'-4')	EPA 3546	368626	EPA 8270	368663
40216442044	SBGW-3 (8'-12')	EPA 3546	368626	EPA 8270	368663
40216442001	SB-1 (4'-8')	EPA 5035/5030B	368373	EPA 8260	368375
40216442002	SB-1 (8'-12')	EPA 5035/5030B	368373	EPA 8260	368375
40216442003	SB-2 (0'-4')	EPA 5035/5030B	368407	EPA 8260	368410
40216442004	SB-2 (4'-8')	EPA 5035/5030B	368407	EPA 8260	368410
40216442005	SB-3 (0'-4')	EPA 5035/5030B	368407	EPA 8260	368410
40216442006	SB-3 (8'-12')	EPA 5035/5030B	368407	EPA 8260	368410
40216442007	SB-4 (0.5'-4')	EPA 5035/5030B	368506	EPA 8260	368525

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40216442008	SB-4 (8'-12)	EPA 5035/5030B	368506	EPA 8260	368525
40216442009	SB-7 (0'-4')	EPA 5035/5030B	368506	EPA 8260	368525
40216442010	SB-7 (8'-12')	EPA 5035/5030B	368506	EPA 8260	368525
40216442011	SB-8 (0'-4')	EPA 5035/5030B	368506	EPA 8260	368525
40216442012	SB-8 (8'-12')	EPA 5035/5030B	368506	EPA 8260	368525
40216442013	SB-14 (0'-4')	EPA 5035/5030B	368506	EPA 8260	368525
40216442014	SB-14 (4'-8')	EPA 5035/5030B	368506	EPA 8260	368525
40216442015	SB-15 (0'-4')	EPA 5035/5030B	368506	EPA 8260	368525
40216442016	SB-15 (8'-12')	EPA 5035/5030B	368506	EPA 8260	368525
40216442017	SB-16 (0'-4')	EPA 5035/5030B	368506	EPA 8260	368525
40216442018	SB-16 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442019	SB-17 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442020	SB-17 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442021	SB-18 (0.5'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442022	SB-18 (10'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442023	SB-19 (0.5'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442024	SB-19 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442025	SB-5 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442026	SB-5 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442027	SB-6 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442028	SB-6 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442029	SB-9 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442030	SB-9 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442031	SB-10 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442032	SB-10 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442033	SB-11 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442034	SB-11 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442035	SB-12 (0'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442036	SB-12 (8'-12')	EPA 5035/5030B	368508	EPA 8260	368526
40216442037	SB-13 (0.5'-4')	EPA 5035/5030B	368508	EPA 8260	368526
40216442038	SB-13 (8'-12')	EPA 5035/5030B	368636	EPA 8260	368638
40216442039	SBGW-1 (3'-7')	EPA 5035/5030B	368636	EPA 8260	368638
40216442040	SBGW-1 (11'-15')	EPA 5035/5030B	368636	EPA 8260	368638
40216442041	SBGW-2 (0.5'-4')	EPA 5035/5030B	368636	EPA 8260	368638
40216442042	SBGW-2 (12'-16')	EPA 5035/5030B	368636	EPA 8260	368638
40216442043	SBGW-3 (0'-4')	EPA 5035/5030B	368636	EPA 8260	368638
40216442044	SBGW-3 (8'-12')	EPA 5035/5030B	368636	EPA 8260	368638
40216442001	SB-1 (4'-8')	ASTM D2974-87	368196		
40216442002	SB-1 (8'-12')	ASTM D2974-87	368196		
40216442003	SB-2 (0'-4')	ASTM D2974-87	368196		
40216442004	SB-2 (4'-8')	ASTM D2974-87	368196		
40216442005	SB-3 (0'-4')	ASTM D2974-87	368196		
40216442006	SB-3 (8'-12')	ASTM D2974-87	368196		
40216442007	SB-4 (0.5'-4')	ASTM D2974-87	368196		
40216442008	SB-4 (8'-12)	ASTM D2974-87	368196		
40216442009	SB-7 (0'-4')	ASTM D2974-87	368196		
40216442010	SB-7 (8'-12')	ASTM D2974-87	368196		

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216442

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40216442011	SB-8 (0'-4')	ASTM D2974-87	368196		
40216442012	SB-8 (8'-12')	ASTM D2974-87	368196		
40216442013	SB-14 (0'-4')	ASTM D2974-87	368196		
40216442014	SB-14 (4'-8')	ASTM D2974-87	368196		
40216442015	SB-15 (0'-4')	ASTM D2974-87	368197		
40216442016	SB-15 (8'-12')	ASTM D2974-87	368197		
40216442017	SB-16 (0'-4')	ASTM D2974-87	368197		
40216442018	SB-16 (8'-12')	ASTM D2974-87	368197		
40216442019	SB-17 (0'-4')	ASTM D2974-87	368197		
40216442020	SB-17 (8'-12')	ASTM D2974-87	368197		
40216442021	SB-18 (0.5'-4')	ASTM D2974-87	368197		
40216442022	SB-18 (10'-12')	ASTM D2974-87	368197		
40216442023	SB-19 (0.5'-4')	ASTM D2974-87	368197		
40216442024	SB-19 (8'-12')	ASTM D2974-87	368197		
40216442025	SB-5 (0'-4')	ASTM D2974-87	368197		
40216442026	SB-5 (8'-12')	ASTM D2974-87	368197		
40216442027	SB-6 (0'-4')	ASTM D2974-87	368197		
40216442028	SB-6 (8'-12')	ASTM D2974-87	368197		
40216442029	SB-9 (0'-4')	ASTM D2974-87	368197		
40216442030	SB-9 (8'-12')	ASTM D2974-87	368197		
40216442031	SB-10 (0'-4')	ASTM D2974-87	368197		
40216442032	SB-10 (8'-12')	ASTM D2974-87	368197		
40216442033	SB-11 (0'-4')	ASTM D2974-87	368197		
40216442034	SB-11 (8'-12')	ASTM D2974-87	368197		
40216442035	SB-12 (0'-4')	ASTM D2974-87	368200		
40216442036	SB-12 (8'-12')	ASTM D2974-87	368200		
40216442037	SB-13 (0.5'-4')	ASTM D2974-87	368200		
40216442038	SB-13 (8'-12')	ASTM D2974-87	368200		
40216442039	SBGW-1 (3'-7')	ASTM D2974-87	368200		
40216442040	SBGW-1 (11'-15')	ASTM D2974-87	368200		
40216442041	SBGW-2 (0.5'-4')	ASTM D2974-87	368200		
40216442042	SBGW-2 (12'-16')	ASTM D2974-87	368200		
40216442043	SBGW-3 (0'-4')	ASTM D2974-87	368200		
40216442044	SBGW-3 (8'-12')	ASTM D2974-87	368200		
40216442001	SB-1 (4'-8')	SM 2540 G	1568770	SM 2540G	1568770
40216442001	SB-1 (4'-8')	3060A	1568956	EPA 7196A	1568956

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

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CHAIN OF CUSTODY

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

COC No.

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	MIKE DEBRASKE / CAITLIN KANAR
Sampled By (Sign):	
PO #:	-
Regulatory Program:	

Quote #:	00082216
Mail To Contact:	Mike DeBraske
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Mike DeBraske
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

Matrix Codes

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested	VOCs 8260	PP Metals 6010/7471	PAHs 8270	Pentachlorophenol 8270	1,4-Dioxane 8270
FILTERED? (YES/NO)					Y/N	N	N	N	N	N
PRESERVATION (CODE)*					Pick Letter	F	A	A	A	A
001	SB-1 (4'-8')	10-12	1325	S		X	X	X	X	
002	SB-1 (8'-12')		1330							
003	SB-2 (0'-4')		1520							X
004	SB-2 (4'-8')		1530							X
005	SB-3 (0'-4')		1505							
006	SB-3 (8'-12')		1510							
007	SB-4 (0.5'-4')		1350							X
008	SB-4 (8'-12')		1400							X
009	SB-7 (0'-4')		1310							
010	SB-7 (8'-12')		1320							
011	SB-8 (0'-4')		1430							X
012	SB-8 (8'-12')		1440							X

CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
PP Metals: Sb, As, Be, Cd, Cr, Cu, Pb, Ni,		
Se, Ag, Tl, Zn, Hg		
Hex Cr on select samples post Total Cr analysis		

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Caitlin Kanar	10-13-20 1535	[illegible]	10-13-20 1539

PACE Project No. 4021644

Receipt Temp = [illegible] °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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CHAIN OF COSTODY

CHAIN OF CUSTODY

(Please Print Clearly)

Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	Mike DeBraske / Caitlin Krause
Sampled By (Sign):	[signature]
PO #:	-
Regulatory Program:	

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

COC No.

Quote #:	00082216
Mail To Contact:	Mike DeBraske
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Mike DeBraske
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

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

					Analyses Requested	VOCs 8260	PP Metals 6010/7471	PAHs 8270	Pentachlorophenol 8270	1,4-Dioxane 8270				CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
				FILTERED? (YES/NO)	Y/N	N	N	N	N	N						
				PRESERVATION (CODE)*	Pick Letter	F	A	A	A	A						
PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX												
013	SB-14 (0'-4')	10-12	1555	S		X	X	X	X	X				PP Metals: Sb, As, Be, Cd, Cr, Cu, Pb, Ni,		
014	SB-14 (4'-8')		1600							X				Se, Ag, Tl, Zn, Hg		
015	SB-15 (0'-4')		1645							X				Hex Cr on select samples post Total Cr analysis		
016	SB-15 (8'-12')		1650							X						
017	SB-16 (0'-4')		1210													
018	SB-16 (8'-12')		1215													
019	SB-17 (0'-4')		1230													
020	SB-17 (8'-12')		1240													
021	SB-18 (0.5'-4')		1150													
022	SB-18 (10'-12')		1200													
023	SB-19 [illegible] (0.5'-4')		1620							X						
024	SB-19 (8'-12')	↓	1630	↓		↓	↓	↓	↓	X						

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Caitlin Krause [signature]	10-13-20 1539	Madeline [signature]	10-13-20 1539

PACE Project No.: 40216442

Receipt Temp = ROI °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Pace Analytical®
www.pacelabs.com

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

CHAIN OF CUSTODY

COC No.

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	Mike DeBraske / Caitlin Kunke
Sampled By (Sign):	
PO #:	-
Regulatory Program:	

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A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
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Data Package Options (billable)
- ☐ EPA Level III
- ☐ EPA Level IV

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) PRESERVATION (CODE)*	Y/N	N	N	N	N	N			CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
						Pick Letter	F	A	A	A	A					
						Analyses Requested	VOCs 8260	PP Metals 6010/7471	PAHs 8270	Pentachlorophenol 8270	1,4-Dioxane 8270					
025	SB-5 (0'-4')	10-13	915	S			X	X	X	X				PP Metals: Sb, As, Be, Cd, Cr, Cu, Pb, Ni,		
026	SB-5 (8'-12')		920											Se, Ag, Tl, Zn, Hg		
027	SB-6 (0'-4')		850											Hex Cr on select samples post Total Cr analysis		
028	SB-6 (8'-12')		855													
029	SB-9 (0'-4')		830													
030	SB-9 (8'-12')		835													
031	SB-10 (0'-4')		935													
032	SB-10 (8'-12')		940													
033	SB-11 (0'-4')		815													
034	SB-11 (8'-12')		820													
035	SB-12 (0'-4')		735													
036	SB-12 (8'-12')		745													

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Caitlin Kunke	10-13-20 1539	Madelin Rohrbacher	10-13-20 1539
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No. 4021642

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019s(27Jun2006)

Pace Analytical®
www.pacelabs.com

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

CHAIN OF CUSTODY

COC No.

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
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(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	Mike DeBraske / Caitlin Kunst
Sampled By (Sign):	
PO #:	-
Regulatory Program:	

Quote #:	00082216
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Data Package Options (billable)
- ☐ EPA Level III
- ☐ EPA Level IV

MS/MSD
- ☐ On your sample (billable)
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B = Biota	DW = Drinking Water
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S = Soil	WW = Waste Water
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PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested	VOCs 8260	PP Metals 6010/7471	PAHs 8270	Pentachlorophenol 8270	1,4-Dioxane 8270
	FILTERED? (YES/NO)				Y / N	N	N	N	N	N
	PRESERVATION (CODE)*				Pick Letter	F	A	A	A	A
037	SB-13 (0.5'-4')	10-13	755	S		X	X	X	X	
038	SB-13 (8'-12')	10-13	900			X	X	X	X	
039	SB6W-1 (3'-7')	10-12	745							
040	SB6W-1 (11'-15')	10-12	805							
041	SBGW-2 (0.5'-4')	10-12	900							
042	SBGW-2 (12'-16')	10-12	905							
043	SBGW-3 (0'-4')	10-12	1035							
044	SBGW-3 (8'-12')	10-12	1050							

CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
PP Metals: Sb, As, Be, Cd, Cr, Cu, Pb, Ni,		
Se, Ag, Tl, Zn, Hg		
Hex Cr on select samples post Total Cr analyisis		

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Caitlin Kunst	10-13-20 1539	[illegible]	10-13-20 1539
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No. 40216442

Receipt Temp = RAT °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019r(27Jun2006)

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

Sample Preservation Receipt Form

Client Name: GEI Project # 40216442

All containers needing preservation have been checked and noted below: □Yes □No ☑N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

	Glass								Plastic					Vials						Jars				General								
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		1		2			1									2.5 / 5 / 10
002																		1		2			1									2.5 / 5 / 10
003																		1		2			1									2.5 / 5 / 10
004																		1		2			1									2.5 / 5 / 10
005																		1		2			1									2.5 / 5 / 10
006																		1		2			1									2.5 / 5 / 10
007																		1		2			1									2.5 / 5 / 10
008																		1		2			1									2.5 / 5 / 10
009																		1		2			1									2.5 / 5 / 10
010																		1		2			1									2.5 / 5 / 10
011																		1		2			1									2.5 / 5 / 10
012																		1		2			1									2.5 / 5 / 10
013																		1		2			1									2.5 / 5 / 10
014																		1		2			1									2.5 / 5 / 10
015																		1		2			1									2.5 / 5 / 10
016																		1		2			1									2.5 / 5 / 10
017																		1		2			1									2.5 / 5 / 10
018																		1		2			1									2.5 / 5 / 10
019																		1		2			1									2.5 / 5 / 10
020																		1		2			1									2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : □Yes □No ☑N/A ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: GEI Project #: 40216442

Pace Lab #	Glass: AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	Vials: VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
021																	1		2			1										2.5 / 5 / 10
022																	1		2			1										2.5 / 5 / 10
023																	1		2			1										2.5 / 5 / 10
024																	1		2			1										2.5 / 5 / 10
025																	1		2			1										2.5 / 5 / 10
026																	1		2			1										2.5 / 5 / 10
027																	1		2			1										2.5 / 5 / 10
028																	1		2			1										2.5 / 5 / 10
029																	1		2			1										2.5 / 5 / 10
030																	1		2			1										2.5 / 5 / 10
031																	1		2			1										2.5 / 5 / 10
032																	1		2			1										2.5 / 5 / 10
033																	1		2			1										2.5 / 5 / 10
034																	1		2			1										2.5 / 5 / 10
035																	1		2			1										2.5 / 5 / 10
036																	1		2			1										2.5 / 5 / 10
037																	1		2			1										2.5 / 5 / 10
038																	1		2			1										2.5 / 5 / 10
039																	1		2			1										2.5 / 5 / 10
040																	1		2			1										2.5 / 5 / 10
041																	1		2			1										2.5 / 5 / 10
042																	1		2			1										2.5 / 5 / 10
043																	1		2			1										2.5 / 5 / 10
044																	1		2			1										2.5 / 5 / 10
																																2.5 / 5 / 10
																																2.5 / 5 / 10
																																2.5 / 5 / 10
																																2.5 / 5 / 10

EWK 10/13/20

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40216442

40216442

Client Name: GEI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☑ Client ☐ Pace Other:

Tracking #: —

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

Cooler Temperature Uncorr: ROI /Corr:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 10/13/20 Initials: EMW

Labeled By Initials: MLR/MX

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact: MLR 10-13-20	☑Yes ☐No	10. loose lid upon receipt: 008 017 J16 FU MLR 10-13-20
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☐Yes ☑No ☐N/A	12. 017 time 1215, 018 time 1210, 035 V69M ID only depth (0-4) readable placed by time and date EMW 10/13/20
-Includes date/time/ID/Analysis Matrix: S		
Trip Blank Present:	☐Yes ☑No ☐N/A	13. 021 WPFU: partially unreadable ID- matched by date/time MLR 10-13-20
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

Page 3 of 3

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

October 22, 2020

Mike Debraske
GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, WI 54311

RE: Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Dear Mike Debraske:

Enclosed are the analytical results for sample(s) received by the laboratory on October 13, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Pace Analytical Services Green Bay
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

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

SAMPLE SUMMARY

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40216436001	**SBGW-1**	Water	10/12/20 08:30	10/13/20 15:39
40216436002	**SBGW-2**	Water	10/12/20 10:15	10/13/20 15:39
40216436003	**SBGW-3**	Water	10/12/20 12:30	10/13/20 15:39
40216436004	**TRIP BLANK**	Water	10/12/20 00:00	10/13/20 15:39

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

SAMPLE ANALYTE COUNT

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40216436001	**SBGW-1**	EPA 6020	KXS	12	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8270	RJN	7	PASI-G
		EPA 8270 by HVI	JJB	20	PASI-G
		EPA 8260	HNW	64	PASI-G
40216436002	**SBGW-2**	EPA 6020	KXS	12	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8270	RJN	7	PASI-G
		EPA 8270 by HVI	JJB	20	PASI-G
		EPA 8260	HNW	64	PASI-G
40216436003	**SBGW-3**	EPA 6020	KXS	12	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8270	RJN	7	PASI-G
		EPA 8270 by HVI	JJB	20	PASI-G
		EPA 8260	HNW	64	PASI-G
40216436004	**TRIP BLANK**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40216436001	**SBGW-1**					
EPA 6020	Arsenic	0.45J	ug/L	1.0	10/19/20 20:35	
EPA 6020	Copper	6.8	ug/L	6.4	10/19/20 20:35	
EPA 6020	Nickel	1.0	ug/L	1.0	10/19/20 20:35	
EPA 8270 by HVI	Anthracene	0.082	ug/L	0.047	10/15/20 15:58	
EPA 8270 by HVI	Benzo(a)anthracene	0.011J	ug/L	0.034	10/15/20 15:58	
EPA 8270 by HVI	Chrysene	0.027J	ug/L	0.059	10/15/20 15:58	
EPA 8270 by HVI	Fluoranthene	0.010J	ug/L	0.048	10/15/20 15:58	
EPA 8270 by HVI	Phenanthrene	0.095	ug/L	0.062	10/15/20 15:58	B
EPA 8270 by HVI	Pyrene	0.014J	ug/L	0.034	10/15/20 15:58	
40216436002	**SBGW-2**					
EPA 6020	Nickel	5.7	ug/L	1.0	10/19/20 20:42	
EPA 8270 by HVI	Anthracene	0.090	ug/L	0.049	10/15/20 16:17	
EPA 8270 by HVI	Chrysene	0.020J	ug/L	0.061	10/15/20 16:17	
EPA 8270 by HVI	Fluoranthene	0.013J	ug/L	0.050	10/15/20 16:17	
EPA 8270 by HVI	Phenanthrene	0.072	ug/L	0.064	10/15/20 16:17	B
EPA 8270 by HVI	Pyrene	0.018J	ug/L	0.036	10/15/20 16:17	
40216436003	**SBGW-3**					
EPA 6020	Nickel	9.7	ug/L	1.0	10/19/20 20:49	
EPA 8270 by HVI	Anthracene	0.26	ug/L	0.047	10/15/20 16:36	
EPA 8270 by HVI	Benzo(a)anthracene	0.010J	ug/L	0.034	10/15/20 16:36	
EPA 8270 by HVI	Benzo(b)fluoranthene	0.0054J	ug/L	0.026	10/15/20 16:36	
EPA 8270 by HVI	Chrysene	0.052J	ug/L	0.058	10/15/20 16:36	
EPA 8270 by HVI	Fluoranthene	0.017J	ug/L	0.048	10/15/20 16:36	
EPA 8270 by HVI	Fluorene	0.030J	ug/L	0.036	10/15/20 16:36	
EPA 8270 by HVI	Phenanthrene	0.044J	ug/L	0.062	10/15/20 16:36	B
EPA 8270 by HVI	Pyrene	0.020J	ug/L	0.034	10/15/20 16:36	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-1 **Lab ID: 40216436001** Collected: 10/12/20 08:30 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay								
Antimony	**<0.15**	ug/L	1.0	0.15	1	10/15/20 06:39	10/19/20 20:35	7440-36-0	
Arsenic	**0.45J**	ug/L	1.0	0.28	1	10/15/20 06:39	10/19/20 20:35	7440-38-2	
Beryllium	**<0.25**	ug/L	1.0	0.25	1	10/15/20 06:39	10/19/20 20:35	7440-41-7	
Cadmium	**<0.15**	ug/L	1.0	0.15	1	10/15/20 06:39	10/19/20 20:35	7440-43-9	
Chromium	**<1.0**	ug/L	3.4	1.0	1	10/15/20 06:39	10/19/20 20:35	7440-47-3	
Copper	**6.8**	ug/L	6.4	1.9	1	10/15/20 06:39	10/19/20 20:35	7440-50-8	
Lead	**<0.24**	ug/L	1.0	0.24	1	10/15/20 06:39	10/19/20 20:35	7439-92-1	
Nickel	**1.0**	ug/L	1.0	0.28	1	10/15/20 06:39	10/19/20 20:35	7440-02-0	
Selenium	**<0.32**	ug/L	1.1	0.32	1	10/15/20 06:39	10/19/20 20:35	7782-49-2	
Silver	**<0.13**	ug/L	0.50	0.13	1	10/15/20 06:39	10/19/20 20:35	7440-22-4	
Thallium	**<0.14**	ug/L	1.0	0.14	1	10/15/20 06:39	10/19/20 20:35	7440-28-0	
Zinc	**<10.3**	ug/L	34.4	10.3	1	10/15/20 06:39	10/19/20 20:35	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	10/14/20 10:10	10/15/20 10:12	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Pentachlorophenol	**<4.3**	ug/L	14.3	4.3	1	10/15/20 13:49	10/21/20 12:23	87-86-5	
Surrogates									
Nitrobenzene-d5 (S)	69	%	41-118		1	10/15/20 13:49	10/21/20 12:23	4165-60-0	
2-Fluorobiphenyl (S)	67	%	54-107		1	10/15/20 13:49	10/21/20 12:23	321-60-8	
Terphenyl-d14 (S)	92	%	51-129		1	10/15/20 13:49	10/21/20 12:23	1718-51-0	
Phenol-d6 (S)	27	%	12-120		1	10/15/20 13:49	10/21/20 12:23	13127-88-3	
2-Fluorophenol (S)	39	%	23-69		1	10/15/20 13:49	10/21/20 12:23	367-12-4	
2,4,6-Tribromophenol (S)	75	%	62-172		1	10/15/20 13:49	10/21/20 12:23	118-79-6	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.0055**	ug/L	0.027	0.0055	1	10/14/20 14:33	10/15/20 15:58	83-32-9	
Acenaphthylene	**<0.0045**	ug/L	0.022	0.0045	1	10/14/20 14:33	10/15/20 15:58	208-96-8	
Anthracene	**0.082**	ug/L	0.047	0.0094	1	10/14/20 14:33	10/15/20 15:58	120-12-7	
Benzo(a)anthracene	**0.011J**	ug/L	0.034	0.0068	1	10/14/20 14:33	10/15/20 15:58	56-55-3	
Benzo(a)pyrene	**<0.0095**	ug/L	0.047	0.0095	1	10/14/20 14:33	10/15/20 15:58	50-32-8	
Benzo(b)fluoranthene	**<0.0052**	ug/L	0.026	0.0052	1	10/14/20 14:33	10/15/20 15:58	205-99-2	
Benzo(g,h,i)perylene	**<0.0061**	ug/L	0.031	0.0061	1	10/14/20 14:33	10/15/20 15:58	191-24-2	
Benzo(k)fluoranthene	**<0.0068**	ug/L	0.034	0.0068	1	10/14/20 14:33	10/15/20 15:58	207-08-9	
Chrysene	**0.027J**	ug/L	0.059	0.012	1	10/14/20 14:33	10/15/20 15:58	218-01-9	
Dibenz(a,h)anthracene	**<0.0090**	ug/L	0.045	0.0090	1	10/14/20 14:33	10/15/20 15:58	53-70-3	
Fluoranthene	**0.010J**	ug/L	0.048	0.0096	1	10/14/20 14:33	10/15/20 15:58	206-44-0	
Fluorene	**<0.0072**	ug/L	0.036	0.0072	1	10/14/20 14:33	10/15/20 15:58	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.016**	ug/L	0.079	0.016	1	10/14/20 14:33	10/15/20 15:58	193-39-5	
1-Methylnaphthalene	**<0.0053**	ug/L	0.027	0.0053	1	10/14/20 14:33	10/15/20 15:58	90-12-0	
2-Methylnaphthalene	**<0.0044**	ug/L	0.022	0.0044	1	10/14/20 14:33	10/15/20 15:58	91-57-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-1 **Lab ID: 40216436001** Collected: 10/12/20 08:30 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Naphthalene	**<0.017**	ug/L	0.083	0.017	1	10/14/20 14:33	10/15/20 15:58	91-20-3	
Phenanthrene	**0.095**	ug/L	0.062	0.012	1	10/14/20 14:33	10/15/20 15:58	85-01-8	B
Pyrene	**0.014J**	ug/L	0.034	0.0069	1	10/14/20 14:33	10/15/20 15:58	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	48	%	39-120		1	10/14/20 14:33	10/15/20 15:58	321-60-8	
Terphenyl-d14 (S)	72	%	10-159		1	10/14/20 14:33	10/15/20 15:58	1718-51-0	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		10/20/20 11:00	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:00	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/20/20 11:00	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		10/20/20 11:00	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		10/20/20 11:00	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		10/20/20 11:00	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:00	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		10/20/20 11:00	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		10/20/20 11:00	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		10/20/20 11:00	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:00	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		10/20/20 11:00	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		10/20/20 11:00	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		10/20/20 11:00	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		10/20/20 11:00	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		10/20/20 11:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		10/20/20 11:00	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		10/20/20 11:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		10/20/20 11:00	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		10/20/20 11:00	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:00	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		10/20/20 11:00	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		10/20/20 11:00	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		10/20/20 11:00	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:00	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:00	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:00	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:00	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		10/20/20 11:00	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:00	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		10/20/20 11:00	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		10/20/20 11:00	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		10/20/20 11:00	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		10/20/20 11:00	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		10/20/20 11:00	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		10/20/20 11:00	108-20-3	

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

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-1 **Lab ID: 40216436001** Collected: 10/12/20 08:30 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		10/20/20 11:00	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		10/20/20 11:00	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		10/20/20 11:00	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		10/20/20 11:00	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		10/20/20 11:00	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/20/20 11:00	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/20/20 11:00	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		10/20/20 11:00	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		10/20/20 11:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:00	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:00	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		10/20/20 11:00	127-18-4	
Toluene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:00	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		10/20/20 11:00	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/20/20 11:00	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:00	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		10/20/20 11:00	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 11:00	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		10/20/20 11:00	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		10/20/20 11:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		10/20/20 11:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/20/20 11:00	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/20/20 11:00	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/20/20 11:00	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 11:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/20/20 11:00	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		10/20/20 11:00	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		10/20/20 11:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-2 **Lab ID: 40216436002** Collected: 10/12/20 10:15 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay								
Antimony	**<0.15**	ug/L	1.0	0.15	1	10/15/20 06:39	10/19/20 20:42	7440-36-0	
Arsenic	**<0.28**	ug/L	1.0	0.28	1	10/15/20 06:39	10/19/20 20:42	7440-38-2	
Beryllium	**<0.25**	ug/L	1.0	0.25	1	10/15/20 06:39	10/19/20 20:42	7440-41-7	
Cadmium	**<0.15**	ug/L	1.0	0.15	1	10/15/20 06:39	10/19/20 20:42	7440-43-9	
Chromium	**<1.0**	ug/L	3.4	1.0	1	10/15/20 06:39	10/19/20 20:42	7440-47-3	
Copper	**<1.9**	ug/L	6.4	1.9	1	10/15/20 06:39	10/19/20 20:42	7440-50-8	
Lead	**<0.24**	ug/L	1.0	0.24	1	10/15/20 06:39	10/19/20 20:42	7439-92-1	
Nickel	**5.7**	ug/L	1.0	0.28	1	10/15/20 06:39	10/19/20 20:42	7440-02-0	
Selenium	**<0.32**	ug/L	1.1	0.32	1	10/15/20 06:39	10/19/20 20:42	7782-49-2	
Silver	**<0.13**	ug/L	0.50	0.13	1	10/15/20 06:39	10/19/20 20:42	7440-22-4	
Thallium	**<0.14**	ug/L	1.0	0.14	1	10/15/20 06:39	10/19/20 20:42	7440-28-0	
Zinc	**<10.3**	ug/L	34.4	10.3	1	10/15/20 06:39	10/19/20 20:42	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	10/14/20 10:10	10/15/20 10:19	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Pentachlorophenol	**<4.4**	ug/L	14.8	4.4	1	10/15/20 13:49	10/21/20 12:44	87-86-5	
Surrogates									
Nitrobenzene-d5 (S)	73	%	41-118		1	10/15/20 13:49	10/21/20 12:44	4165-60-0	
2-Fluorobiphenyl (S)	74	%	54-107		1	10/15/20 13:49	10/21/20 12:44	321-60-8	
Terphenyl-d14 (S)	89	%	51-129		1	10/15/20 13:49	10/21/20 12:44	1718-51-0	
Phenol-d6 (S)	29	%	12-120		1	10/15/20 13:49	10/21/20 12:44	13127-88-3	
2-Fluorophenol (S)	45	%	23-69		1	10/15/20 13:49	10/21/20 12:44	367-12-4	
2,4,6-Tribromophenol (S)	93	%	62-172		1	10/15/20 13:49	10/21/20 12:44	118-79-6	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.0057**	ug/L	0.028	0.0057	1	10/14/20 14:33	10/15/20 16:17	83-32-9	
Acenaphthylene	**<0.0047**	ug/L	0.023	0.0047	1	10/14/20 14:33	10/15/20 16:17	208-96-8	
Anthracene	**0.090**	ug/L	0.049	0.0098	1	10/14/20 14:33	10/15/20 16:17	120-12-7	
Benzo(a)anthracene	**<0.0071**	ug/L	0.035	0.0071	1	10/14/20 14:33	10/15/20 16:17	56-55-3	
Benzo(a)pyrene	**<0.0098**	ug/L	0.049	0.0098	1	10/14/20 14:33	10/15/20 16:17	50-32-8	
Benzo(b)fluoranthene	**<0.0054**	ug/L	0.027	0.0054	1	10/14/20 14:33	10/15/20 16:17	205-99-2	
Benzo(g,h,i)perylene	**<0.0063**	ug/L	0.032	0.0063	1	10/14/20 14:33	10/15/20 16:17	191-24-2	
Benzo(k)fluoranthene	**<0.0071**	ug/L	0.035	0.0071	1	10/14/20 14:33	10/15/20 16:17	207-08-9	
Chrysene	**0.020J**	ug/L	0.061	0.012	1	10/14/20 14:33	10/15/20 16:17	218-01-9	
Dibenz(a,h)anthracene	**<0.0094**	ug/L	0.047	0.0094	1	10/14/20 14:33	10/15/20 16:17	53-70-3	
Fluoranthene	**0.013J**	ug/L	0.050	0.010	1	10/14/20 14:33	10/15/20 16:17	206-44-0	
Fluorene	**<0.0074**	ug/L	0.037	0.0074	1	10/14/20 14:33	10/15/20 16:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.016**	ug/L	0.082	0.016	1	10/14/20 14:33	10/15/20 16:17	193-39-5	
1-Methylnaphthalene	**<0.0055**	ug/L	0.028	0.0055	1	10/14/20 14:33	10/15/20 16:17	90-12-0	
2-Methylnaphthalene	**<0.0046**	ug/L	0.023	0.0046	1	10/14/20 14:33	10/15/20 16:17	91-57-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-2 **Lab ID: 40216436002** Collected: 10/12/20 10:15 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Naphthalene	**<0.017**	ug/L	0.086	0.017	1	10/14/20 14:33	10/15/20 16:17	91-20-3	
Phenanthrene	**0.072**	ug/L	0.064	0.013	1	10/14/20 14:33	10/15/20 16:17	85-01-8	B
Pyrene	**0.018J**	ug/L	0.036	0.0071	1	10/14/20 14:33	10/15/20 16:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	63	%	39-120		1	10/14/20 14:33	10/15/20 16:17	321-60-8	
Terphenyl-d14 (S)	87	%	10-159		1	10/14/20 14:33	10/15/20 16:17	1718-51-0	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		10/20/20 11:21	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:21	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/20/20 11:21	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		10/20/20 11:21	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		10/20/20 11:21	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		10/20/20 11:21	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:21	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		10/20/20 11:21	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		10/20/20 11:21	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		10/20/20 11:21	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:21	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		10/20/20 11:21	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		10/20/20 11:21	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		10/20/20 11:21	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		10/20/20 11:21	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		10/20/20 11:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		10/20/20 11:21	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		10/20/20 11:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		10/20/20 11:21	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		10/20/20 11:21	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:21	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		10/20/20 11:21	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		10/20/20 11:21	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		10/20/20 11:21	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:21	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:21	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:21	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:21	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		10/20/20 11:21	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:21	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		10/20/20 11:21	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		10/20/20 11:21	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		10/20/20 11:21	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		10/20/20 11:21	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		10/20/20 11:21	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		10/20/20 11:21	108-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-2 **Lab ID: 40216436002** Collected: 10/12/20 10:15 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		10/20/20 11:21	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		10/20/20 11:21	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		10/20/20 11:21	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		10/20/20 11:21	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		10/20/20 11:21	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/20/20 11:21	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/20/20 11:21	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		10/20/20 11:21	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		10/20/20 11:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:21	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		10/20/20 11:21	127-18-4	
Toluene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:21	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		10/20/20 11:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/20/20 11:21	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:21	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		10/20/20 11:21	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 11:21	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		10/20/20 11:21	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		10/20/20 11:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		10/20/20 11:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/20/20 11:21	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/20/20 11:21	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/20/20 11:21	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 11:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/20/20 11:21	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		10/20/20 11:21	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		10/20/20 11:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-3 **Lab ID: 40216436003** Collected: 10/12/20 12:30 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Green Bay								
Antimony	**<0.15**	ug/L	1.0	0.15	1	10/15/20 06:39	10/19/20 20:49	7440-36-0	
Arsenic	**<0.28**	ug/L	1.0	0.28	1	10/15/20 06:39	10/19/20 20:49	7440-38-2	
Beryllium	**<0.25**	ug/L	1.0	0.25	1	10/15/20 06:39	10/19/20 20:49	7440-41-7	
Cadmium	**<0.15**	ug/L	1.0	0.15	1	10/15/20 06:39	10/19/20 20:49	7440-43-9	
Chromium	**<1.0**	ug/L	3.4	1.0	1	10/15/20 06:39	10/19/20 20:49	7440-47-3	
Copper	**<1.9**	ug/L	6.4	1.9	1	10/15/20 06:39	10/19/20 20:49	7440-50-8	
Lead	**<0.24**	ug/L	1.0	0.24	1	10/15/20 06:39	10/19/20 20:49	7439-92-1	
Nickel	**9.7**	ug/L	1.0	0.28	1	10/15/20 06:39	10/19/20 20:49	7440-02-0	
Selenium	**<0.32**	ug/L	1.1	0.32	1	10/15/20 06:39	10/19/20 20:49	7782-49-2	
Silver	**<0.13**	ug/L	0.50	0.13	1	10/15/20 06:39	10/19/20 20:49	7440-22-4	
Thallium	**<0.14**	ug/L	1.0	0.14	1	10/15/20 06:39	10/19/20 20:49	7440-28-0	
Zinc	**<10.3**	ug/L	34.4	10.3	1	10/15/20 06:39	10/19/20 20:49	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Green Bay								
Mercury	**<0.066**	ug/L	0.20	0.066	1	10/14/20 10:10	10/15/20 10:26	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Pentachlorophenol	**<4.3**	ug/L	14.3	4.3	1	10/15/20 13:49	10/21/20 13:05	87-86-5	
Surrogates									
Nitrobenzene-d5 (S)	63	%	41-118		1	10/15/20 13:49	10/21/20 13:05	4165-60-0	
2-Fluorobiphenyl (S)	68	%	54-107		1	10/15/20 13:49	10/21/20 13:05	321-60-8	
Terphenyl-d14 (S)	90	%	51-129		1	10/15/20 13:49	10/21/20 13:05	1718-51-0	
Phenol-d6 (S)	25	%	12-120		1	10/15/20 13:49	10/21/20 13:05	13127-88-3	
2-Fluorophenol (S)	41	%	23-69		1	10/15/20 13:49	10/21/20 13:05	367-12-4	
2,4,6-Tribromophenol (S)	101	%	62-172		1	10/15/20 13:49	10/21/20 13:05	118-79-6	
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Acenaphthene	**<0.0054**	ug/L	0.027	0.0054	1	10/14/20 14:33	10/15/20 16:36	83-32-9	
Acenaphthylene	**<0.0044**	ug/L	0.022	0.0044	1	10/14/20 14:33	10/15/20 16:36	208-96-8	
Anthracene	**0.26**	ug/L	0.047	0.0093	1	10/14/20 14:33	10/15/20 16:36	120-12-7	
Benzo(a)anthracene	**0.010J**	ug/L	0.034	0.0067	1	10/14/20 14:33	10/15/20 16:36	56-55-3	
Benzo(a)pyrene	**<0.0094**	ug/L	0.047	0.0094	1	10/14/20 14:33	10/15/20 16:36	50-32-8	
Benzo(b)fluoranthene	**0.0054J**	ug/L	0.026	0.0051	1	10/14/20 14:33	10/15/20 16:36	205-99-2	
Benzo(g,h,i)perylene	**<0.0061**	ug/L	0.030	0.0061	1	10/14/20 14:33	10/15/20 16:36	191-24-2	
Benzo(k)fluoranthene	**<0.0067**	ug/L	0.034	0.0067	1	10/14/20 14:33	10/15/20 16:36	207-08-9	
Chrysene	**0.052J**	ug/L	0.058	0.012	1	10/14/20 14:33	10/15/20 16:36	218-01-9	
Dibenz(a,h)anthracene	**<0.0089**	ug/L	0.045	0.0089	1	10/14/20 14:33	10/15/20 16:36	53-70-3	
Fluoranthene	**0.017J**	ug/L	0.048	0.0095	1	10/14/20 14:33	10/15/20 16:36	206-44-0	
Fluorene	**0.030J**	ug/L	0.036	0.0071	1	10/14/20 14:33	10/15/20 16:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**<0.016**	ug/L	0.079	0.016	1	10/14/20 14:33	10/15/20 16:36	193-39-5	
1-Methylnaphthalene	**<0.0053**	ug/L	0.026	0.0053	1	10/14/20 14:33	10/15/20 16:36	90-12-0	
2-Methylnaphthalene	**<0.0044**	ug/L	0.022	0.0044	1	10/14/20 14:33	10/15/20 16:36	91-57-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-3 **Lab ID: 40216436003** Collected: 10/12/20 12:30 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by HVI	Analytical Method: EPA 8270 by HVI Preparation Method: EPA 3510 Pace Analytical Services - Green Bay								
Naphthalene	**<0.016**	ug/L	0.082	0.016	1	10/14/20 14:33	10/15/20 16:36	91-20-3	
Phenanthrene	**0.044J**	ug/L	0.062	0.012	1	10/14/20 14:33	10/15/20 16:36	85-01-8	B
Pyrene	**0.020J**	ug/L	0.034	0.0068	1	10/14/20 14:33	10/15/20 16:36	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	52	%	39-120		1	10/14/20 14:33	10/15/20 16:36	321-60-8	
Terphenyl-d14 (S)	47	%	10-159		1	10/14/20 14:33	10/15/20 16:36	1718-51-0	
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		10/20/20 11:42	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:42	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/20/20 11:42	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		10/20/20 11:42	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		10/20/20 11:42	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		10/20/20 11:42	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:42	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		10/20/20 11:42	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		10/20/20 11:42	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		10/20/20 11:42	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:42	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		10/20/20 11:42	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		10/20/20 11:42	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		10/20/20 11:42	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		10/20/20 11:42	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		10/20/20 11:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		10/20/20 11:42	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		10/20/20 11:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		10/20/20 11:42	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		10/20/20 11:42	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 11:42	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		10/20/20 11:42	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		10/20/20 11:42	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		10/20/20 11:42	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:42	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:42	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:42	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:42	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		10/20/20 11:42	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:42	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		10/20/20 11:42	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		10/20/20 11:42	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		10/20/20 11:42	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		10/20/20 11:42	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		10/20/20 11:42	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		10/20/20 11:42	108-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: SBGW-3 **Lab ID: 40216436003** Collected: 10/12/20 12:30 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		10/20/20 11:42	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		10/20/20 11:42	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		10/20/20 11:42	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		10/20/20 11:42	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		10/20/20 11:42	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/20/20 11:42	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/20/20 11:42	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		10/20/20 11:42	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		10/20/20 11:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 11:42	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		10/20/20 11:42	127-18-4	
Toluene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 11:42	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		10/20/20 11:42	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/20/20 11:42	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/20/20 11:42	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		10/20/20 11:42	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 11:42	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		10/20/20 11:42	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		10/20/20 11:42	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		10/20/20 11:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/20/20 11:42	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/20/20 11:42	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/20/20 11:42	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 11:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		10/20/20 11:42	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		10/20/20 11:42	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		10/20/20 11:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: TRIP BLANK **Lab ID: 40216436004** Collected: 10/12/20 00:00 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		10/20/20 09:12	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 09:12	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/20/20 09:12	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		10/20/20 09:12	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		10/20/20 09:12	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		10/20/20 09:12	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 09:12	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		10/20/20 09:12	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		10/20/20 09:12	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		10/20/20 09:12	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 09:12	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		10/20/20 09:12	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		10/20/20 09:12	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		10/20/20 09:12	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		10/20/20 09:12	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		10/20/20 09:12	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		10/20/20 09:12	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		10/20/20 09:12	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		10/20/20 09:12	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		10/20/20 09:12	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		10/20/20 09:12	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		10/20/20 09:12	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		10/20/20 09:12	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		10/20/20 09:12	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 09:12	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 09:12	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		10/20/20 09:12	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 09:12	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		10/20/20 09:12	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 09:12	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		10/20/20 09:12	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		10/20/20 09:12	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		10/20/20 09:12	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		10/20/20 09:12	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		10/20/20 09:12	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		10/20/20 09:12	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		10/20/20 09:12	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		10/20/20 09:12	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		10/20/20 09:12	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		10/20/20 09:12	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		10/20/20 09:12	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/20/20 09:12	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/20/20 09:12	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		10/20/20 09:12	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		10/20/20 09:12	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Sample: TRIP BLANK **Lab ID: 40216436004** Collected: 10/12/20 00:00 Received: 10/13/20 15:39 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		10/20/20 09:12	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		10/20/20 09:12	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		10/20/20 09:12	127-18-4	
Toluene	**<0.27**	ug/L	1.0	0.27	1		10/20/20 09:12	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		10/20/20 09:12	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/20/20 09:12	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		10/20/20 09:12	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		10/20/20 09:12	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 09:12	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		10/20/20 09:12	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		10/20/20 09:12	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		10/20/20 09:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/20/20 09:12	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/20/20 09:12	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/20/20 09:12	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/20/20 09:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/20/20 09:12	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		10/20/20 09:12	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		10/20/20 09:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

QC Batch: 368204
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216436001, 40216436002, 40216436003

METHOD BLANK: 2128432 Matrix: Water
Associated Lab Samples: 40216436001, 40216436002, 40216436003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	10/15/20 10:08	

LABORATORY CONTROL SAMPLE: 2128433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	5.0	100	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2128434 2128435

Parameter	Units	40216436001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.066	5	5	5.1	5.0	101	101	85-115	0	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

QC Batch: 368311
QC Batch Method: EPA 3010
Analysis Method: EPA 6020
Analysis Description: 6020 MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216436001, 40216436002, 40216436003

METHOD BLANK: 2129157 Matrix: Water
Associated Lab Samples: 40216436001, 40216436002, 40216436003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	<0.15	1.0	10/17/20 05:16	
Arsenic	ug/L	<0.28	1.0	10/17/20 05:16	
Beryllium	ug/L	<0.25	1.0	10/17/20 05:16	
Cadmium	ug/L	<0.15	1.0	10/17/20 05:16	
Chromium	ug/L	<1.0	3.4	10/17/20 05:16	
Copper	ug/L	<1.9	6.4	10/17/20 05:16	
Lead	ug/L	<0.24	1.0	10/17/20 05:16	
Nickel	ug/L	<0.28	1.0	10/17/20 05:16	
Selenium	ug/L	<0.32	1.1	10/17/20 05:16	
Silver	ug/L	<0.13	0.50	10/17/20 05:16	
Thallium	ug/L	<0.14	1.0	10/17/20 05:16	
Zinc	ug/L	<10.3	34.4	10/17/20 05:16	

LABORATORY CONTROL SAMPLE: 2129158

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	520	104	80-120	
Arsenic	ug/L	500	528	106	80-120	
Beryllium	ug/L	500	535	107	80-120	
Cadmium	ug/L	500	538	108	80-120	
Chromium	ug/L	500	510	102	80-120	
Copper	ug/L	500	506	101	80-120	
Lead	ug/L	500	506	101	80-120	
Nickel	ug/L	500	512	102	80-120	
Selenium	ug/L	500	558	112	80-120	
Silver	ug/L	250	261	104	80-120	
Thallium	ug/L	500	492	98	80-120	
Zinc	ug/L	500	517	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129159 2129160

Parameter	Units	40216486002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	0.00024J mg/L	500	500	543	531	109	106	75-125	2	20	
Arsenic	ug/L	0.00042J mg/L	500	500	553	543	111	108	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2129159 2129160

Parameter	Units	40216486002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Beryllium	ug/L	<0.00025 mg/L	500	500	491	473	98	95	75-125	4	20	
Cadmium	ug/L	<0.00015 mg/L	500	500	538	526	108	105	75-125	2	20	
Chromium	ug/L	0.0019J mg/L	500	500	531	522	106	104	75-125	2	20	
Copper	ug/L	0.0020J mg/L	500	500	520	511	104	102	75-125	2	20	
Lead	ug/L	0.0011 mg/L	500	500	552	540	110	108	75-125	2	20	
Nickel	ug/L	0.0012 mg/L	500	500	524	515	105	103	75-125	2	20	
Selenium	ug/L	<0.00032 mg/L	500	500	562	550	112	110	75-125	2	20	
Silver	ug/L	<0.00013 mg/L	250	250	258	254	103	101	75-125	2	20	
Thallium	ug/L	<0.00014 mg/L	500	500	523	511	105	102	75-125	2	20	
Zinc	ug/L	0.020J mg/L	500	500	570	561	110	108	75-125	2	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

QC Batch: 368555
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216436001, 40216436002, 40216436003, 40216436004

METHOD BLANK: 2130695 Matrix: Water
Associated Lab Samples: 40216436001, 40216436002, 40216436003, 40216436004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	10/20/20 07:03	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	10/20/20 07:03	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	10/20/20 07:03	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	10/20/20 07:03	
1,1-Dichloroethane	ug/L	<0.27	1.0	10/20/20 07:03	
1,1-Dichloroethene	ug/L	<0.24	1.0	10/20/20 07:03	
1,1-Dichloropropene	ug/L	<0.54	1.8	10/20/20 07:03	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	10/20/20 07:03	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	10/20/20 07:03	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	10/20/20 07:03	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	10/20/20 07:03	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	10/20/20 07:03	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	10/20/20 07:03	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	10/20/20 07:03	
1,2-Dichloroethane	ug/L	<0.28	1.0	10/20/20 07:03	
1,2-Dichloropropane	ug/L	<0.28	1.0	10/20/20 07:03	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	10/20/20 07:03	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	10/20/20 07:03	
1,3-Dichloropropane	ug/L	<0.83	2.8	10/20/20 07:03	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	10/20/20 07:03	
2,2-Dichloropropane	ug/L	<2.3	7.6	10/20/20 07:03	
2-Chlorotoluene	ug/L	<0.93	5.0	10/20/20 07:03	
4-Chlorotoluene	ug/L	<0.76	2.5	10/20/20 07:03	
Benzene	ug/L	<0.25	1.0	10/20/20 07:03	
Bromobenzene	ug/L	<0.24	1.0	10/20/20 07:03	
Bromochloromethane	ug/L	<0.36	5.0	10/20/20 07:03	
Bromodichloromethane	ug/L	<0.36	1.2	10/20/20 07:03	
Bromoform	ug/L	<4.0	13.2	10/20/20 07:03	
Bromomethane	ug/L	<0.97	5.0	10/20/20 07:03	
Carbon tetrachloride	ug/L	<1.1	3.6	10/20/20 07:03	
Chlorobenzene	ug/L	<0.71	2.4	10/20/20 07:03	
Chloroethane	ug/L	<1.3	5.0	10/20/20 07:03	
Chloroform	ug/L	<1.3	5.0	10/20/20 07:03	
Chloromethane	ug/L	<2.2	7.3	10/20/20 07:03	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	10/20/20 07:03	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	10/20/20 07:03	
Dibromochloromethane	ug/L	<2.6	8.7	10/20/20 07:03	
Dibromomethane	ug/L	<0.94	3.1	10/20/20 07:03	
Dichlorodifluoromethane	ug/L	<0.50	5.0	10/20/20 07:03	
Diisopropyl ether	ug/L	<1.9	6.3	10/20/20 07:03	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

METHOD BLANK: 2130695 Matrix: Water
Associated Lab Samples: 40216436001, 40216436002, 40216436003, 40216436004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	10/20/20 07:03	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	10/20/20 07:03	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	10/20/20 07:03	
m&p-Xylene	ug/L	<0.47	2.0	10/20/20 07:03	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	10/20/20 07:03	
Methylene Chloride	ug/L	<0.58	5.0	10/20/20 07:03	
n-Butylbenzene	ug/L	<0.71	2.4	10/20/20 07:03	
n-Propylbenzene	ug/L	<0.81	5.0	10/20/20 07:03	
Naphthalene	ug/L	<1.2	5.0	10/20/20 07:03	
o-Xylene	ug/L	<0.26	1.0	10/20/20 07:03	
p-Isopropyltoluene	ug/L	<0.80	2.7	10/20/20 07:03	
sec-Butylbenzene	ug/L	<0.85	5.0	10/20/20 07:03	
Styrene	ug/L	<3.0	10.0	10/20/20 07:03	
tert-Butylbenzene	ug/L	<0.30	1.0	10/20/20 07:03	
Tetrachloroethene	ug/L	<0.33	1.1	10/20/20 07:03	
Toluene	ug/L	<0.27	1.0	10/20/20 07:03	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	10/20/20 07:03	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	10/20/20 07:03	
Trichloroethene	ug/L	<0.26	1.0	10/20/20 07:03	
Trichlorofluoromethane	ug/L	<0.21	1.0	10/20/20 07:03	
Vinyl chloride	ug/L	<0.17	1.0	10/20/20 07:03	
4-Bromofluorobenzene (S)	%	98	70-130	10/20/20 07:03	
Dibromofluoromethane (S)	%	103	70-130	10/20/20 07:03	
Toluene-d8 (S)	%	103	70-130	10/20/20 07:03	

LABORATORY CONTROL SAMPLE: 2130696

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	58.4	117	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	57.3	115	64-131	
1,1,2-Trichloroethane	ug/L	50	54.2	108	70-130	
1,1-Dichloroethane	ug/L	50	61.9	124	69-163	
1,1-Dichloroethene	ug/L	50	61.4	123	77-123	
1,2,4-Trichlorobenzene	ug/L	50	51.6	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	50.4	101	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	55.1	110	70-130	
1,2-Dichlorobenzene	ug/L	50	54.1	108	70-130	
1,2-Dichloroethane	ug/L	50	60.3	121	78-142	
1,2-Dichloropropane	ug/L	50	54.3	109	86-134	
1,3-Dichlorobenzene	ug/L	50	53.4	107	70-130	
1,4-Dichlorobenzene	ug/L	50	52.7	105	70-130	
Benzene	ug/L	50	60.0	120	70-130	
Bromodichloromethane	ug/L	50	56.5	113	70-130	
Bromoform	ug/L	50	47.0	94	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

LABORATORY CONTROL SAMPLE: 2130696

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	56.4	113	39-129	
Carbon tetrachloride	ug/L	50	55.4	111	70-132	
Chlorobenzene	ug/L	50	56.4	113	70-130	
Chloroethane	ug/L	50	60.2	120	66-140	
Chloroform	ug/L	50	58.8	118	75-132	
Chloromethane	ug/L	50	47.8	96	32-143	
cis-1,2-Dichloroethene	ug/L	50	54.7	109	70-130	
cis-1,3-Dichloropropene	ug/L	50	56.0	112	70-130	
Dibromochloromethane	ug/L	50	56.0	112	70-130	
Dichlorodifluoromethane	ug/L	50	35.6	71	10-141	
Ethylbenzene	ug/L	50	58.5	117	80-120	
Isopropylbenzene (Cumene)	ug/L	50	59.8	120	70-130	
m&p-Xylene	ug/L	100	116	116	70-130	
Methyl-tert-butyl ether	ug/L	50	58.4	117	61-129	
Methylene Chloride	ug/L	50	60.5	121	70-130	
o-Xylene	ug/L	50	57.6	115	70-130	
Styrene	ug/L	50	59.2	118	70-130	
Tetrachloroethene	ug/L	50	54.9	110	70-130	
Toluene	ug/L	50	57.4	115	80-120	
trans-1,2-Dichloroethene	ug/L	50	62.6	125	70-130	
trans-1,3-Dichloropropene	ug/L	50	53.0	106	69-130	
Trichloroethene	ug/L	50	59.2	118	70-130	
Trichlorofluoromethane	ug/L	50	66.1	132	75-145	
Vinyl chloride	ug/L	50	54.6	109	51-140	
4-Bromofluorobenzene (S)	%			104	70-130	
Dibromofluoromethane (S)	%			107	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2131899 2131900

Parameter	Units	40216479002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.24	50	50	57.7	59.8	115	120	70-130	4	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	55.1	58.0	110	116	64-137	5	20	
1,1,2-Trichloroethane	ug/L	<0.55	50	50	51.5	53.8	103	108	70-137	4	20	
1,1-Dichloroethane	ug/L	<0.27	50	50	59.1	63.2	118	126	69-163	7	20	
1,1-Dichloroethene	ug/L	<0.24	50	50	57.4	61.8	115	124	77-129	7	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	49.5	51.6	99	103	68-130	4	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	50.3	52.2	101	104	60-130	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	52.6	55.6	105	111	70-130	5	20	
1,2-Dichlorobenzene	ug/L	<0.71	50	50	53.0	56.8	106	114	70-130	7	20	
1,2-Dichloroethane	ug/L	<0.28	50	50	58.3	61.0	117	122	78-145	5	20	
1,2-Dichloropropane	ug/L	<0.28	50	50	50.8	55.5	102	111	86-135	9	20	
1,3-Dichlorobenzene	ug/L	<0.63	50	50	52.1	55.7	104	111	70-130	7	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2131899 2131900

Parameter	Units	40216479002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.94	50	50	50.9	54.0	102	108	70-130	6	20	
Benzene	ug/L	<0.25	50	50	56.8	60.4	114	121	70-136	6	20	
Bromodichloromethane	ug/L	<0.36	50	50	52.7	56.0	105	112	70-130	6	20	
Bromoform	ug/L	<4.0	50	50	44.2	47.0	88	94	69-130	6	20	
Bromomethane	ug/L	<0.97	50	50	54.8	60.4	110	121	39-138	10	20	
Carbon tetrachloride	ug/L	<1.1	50	50	52.9	56.3	106	113	70-142	6	20	
Chlorobenzene	ug/L	<0.71	50	50	54.4	57.7	109	115	70-130	6	20	
Chloroethane	ug/L	<1.3	50	50	56.2	59.2	112	118	61-149	5	20	
Chloroform	ug/L	<1.3	50	50	56.8	60.0	114	120	75-133	5	20	
Chloromethane	ug/L	<2.2	50	50	45.2	47.9	90	96	32-143	6	20	
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	51.7	55.1	103	110	70-130	6	20	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	53.2	57.6	106	115	70-130	8	20	
Dibromochloromethane	ug/L	<2.6	50	50	54.7	57.6	109	115	70-130	5	20	
Dichlorodifluoromethane	ug/L	<0.50	50	50	32.9	34.6	66	69	10-141	5	20	
Ethylbenzene	ug/L	<0.32	50	50	56.5	59.8	113	120	80-120	6	20	
Isopropylbenzene (Cumene)	ug/L	<1.7	50	50	58.1	61.2	116	122	70-130	5	20	
m&p-Xylene	ug/L	<0.47	100	100	111	119	111	119	70-130	6	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	55.6	58.6	111	117	61-136	5	20	
Methylene Chloride	ug/L	<0.58	50	50	58.0	61.1	116	122	68-137	5	20	
o-Xylene	ug/L	<0.26	50	50	55.7	58.9	111	118	70-130	6	20	
Styrene	ug/L	<3.0	50	50	55.7	59.2	111	118	70-130	6	20	
Tetrachloroethene	ug/L	<0.33	50	50	53.4	56.8	107	114	70-130	6	20	
Toluene	ug/L	<0.27	50	50	55.0	57.8	110	116	80-120	5	20	
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	59.4	63.2	119	126	70-130	6	20	
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	51.1	53.9	102	108	69-130	5	20	
Trichloroethene	ug/L	<0.26	50	50	56.0	59.9	112	120	70-130	7	20	
Trichlorofluoromethane	ug/L	<0.21	50	50	61.8	65.7	124	131	74-157	6	20	
Vinyl chloride	ug/L	<0.17	50	50	51.9	54.5	104	109	51-140	5	20	
4-Bromofluorobenzene (S)	%						106	105	70-130			
Dibromofluoromethane (S)	%						104	107	70-130			
Toluene-d8 (S)	%						102	103	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

QC Batch: 368356
QC Batch Method: EPA 3510
Analysis Method: EPA 8270
Analysis Description: 8270 Water MSSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216436001, 40216436002, 40216436003

METHOD BLANK: 2129330 Matrix: Water
Associated Lab Samples: 40216436001, 40216436002, 40216436003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Pentachlorophenol	ug/L	<4.6	15.2	10/16/20 09:47	
2,4,6-Tribromophenol (S)	%	82	62-172	10/16/20 09:47	
2-Fluorobiphenyl (S)	%	83	54-107	10/16/20 09:47	
2-Fluorophenol (S)	%	45	23-69	10/16/20 09:47	
Nitrobenzene-d5 (S)	%	79	41-118	10/16/20 09:47	
Phenol-d6 (S)	%	31	12-120	10/16/20 09:47	
Terphenyl-d14 (S)	%	107	51-129	10/16/20 09:47	

LABORATORY CONTROL SAMPLE & LCSD: 2129331 2129332

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Pentachlorophenol	ug/L	50	34.0	34.9	68	70	53-101	3	24	
2,4,6-Tribromophenol (S)	%				92	96	62-172			
2-Fluorobiphenyl (S)	%				90	89	54-107			
2-Fluorophenol (S)	%				45	48	23-69			
Nitrobenzene-d5 (S)	%				78	78	41-118			
Phenol-d6 (S)	%				33	32	12-120			
Terphenyl-d14 (S)	%				98	95	51-129			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

QC Batch: 368268
QC Batch Method: EPA 3510
Analysis Method: EPA 8270 by HVI
Analysis Description: 8270 Water PAH by HVI
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40216436001, 40216436002, 40216436003

METHOD BLANK: 2128820 Matrix: Water
Associated Lab Samples: 40216436001, 40216436002, 40216436003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.012J	0.030	10/15/20 07:55	
2-Methylnaphthalene	ug/L	<0.0049	0.024	10/15/20 07:55	
Acenaphthene	ug/L	0.0082J	0.030	10/15/20 07:55	
Acenaphthylene	ug/L	<0.0050	0.025	10/15/20 07:55	
Anthracene	ug/L	<0.010	0.052	10/15/20 07:55	
Benzo(a)anthracene	ug/L	<0.0076	0.038	10/15/20 07:55	
Benzo(a)pyrene	ug/L	<0.011	0.053	10/15/20 07:55	
Benzo(b)fluoranthene	ug/L	<0.0057	0.029	10/15/20 07:55	
Benzo(g,h,i)perylene	ug/L	<0.0068	0.034	10/15/20 07:55	
Benzo(k)fluoranthene	ug/L	<0.0076	0.038	10/15/20 07:55	
Chrysene	ug/L	<0.013	0.065	10/15/20 07:55	
Dibenz(a,h)anthracene	ug/L	<0.010	0.050	10/15/20 07:55	
Fluoranthene	ug/L	<0.011	0.053	10/15/20 07:55	
Fluorene	ug/L	<0.0080	0.040	10/15/20 07:55	
Indeno(1,2,3-cd)pyrene	ug/L	<0.018	0.088	10/15/20 07:55	
Naphthalene	ug/L	<0.018	0.092	10/15/20 07:55	
Phenanthrene	ug/L	0.017J	0.069	10/15/20 07:55	
Pyrene	ug/L	<0.0076	0.038	10/15/20 07:55	
2-Fluorobiphenyl (S)	%	60	39-120	10/15/20 07:55	
Terphenyl-d14 (S)	%	89	10-159	10/15/20 07:55	

LABORATORY CONTROL SAMPLE: 2128821

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	2	1.1	55	37-120	
2-Methylnaphthalene	ug/L	2	1.1	55	38-120	
Acenaphthene	ug/L	2	1.3	65	49-120	
Acenaphthylene	ug/L	2	1.2	60	43-85	
Anthracene	ug/L	2	1.5	75	57-110	
Benzo(a)anthracene	ug/L	2	1.6	82	47-118	
Benzo(a)pyrene	ug/L	2	1.6	80	70-120	
Benzo(b)fluoranthene	ug/L	2	1.5	77	54-97	
Benzo(g,h,i)perylene	ug/L	2	1.2	61	26-74	
Benzo(k)fluoranthene	ug/L	2	1.8	90	73-126	
Chrysene	ug/L	2	1.9	95	75-151	
Dibenz(a,h)anthracene	ug/L	2	1.2	59	13-72	
Fluoranthene	ug/L	2	1.5	75	63-120	
Fluorene	ug/L	2	1.3	65	53-120	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.7	83	51-101	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

LABORATORY CONTROL SAMPLE: 2128821

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	2	1.1	56	41-120	
Phenanthrene	ug/L	2	1.4	68	47-100	
Pyrene	ug/L	2	1.7	83	70-128	
2-Fluorobiphenyl (S)	%			67	39-120	
Terphenyl-d14 (S)	%			94	10-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2128822 2128823

Parameter	Units	40216383005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.016J	1.8	1.9	0.74	0.91	40	47	16-120	20	28	
2-Methylnaphthalene	ug/L	<0.0046	1.8	1.9	0.77	0.91	42	48	29-120	17	31	
Acenaphthene	ug/L	0.025J	1.8	1.9	0.88	1.1	46	56	33-120	21	30	
Acenaphthylene	ug/L	0.0048J	1.8	1.9	0.81	0.92	44	49	21-85	13	26	
Anthracene	ug/L	0.045J	1.8	1.9	0.77	1.2	39	61	16-114	44	36	R1
Benzo(a)anthracene	ug/L	0.11	1.8	1.9	0.58	0.83	26	38	10-118	36	35	R1
Benzo(a)pyrene	ug/L	0.091	1.8	1.9	0.43	0.56	18	25	10-120	27	37	
Benzo(b)fluoranthene	ug/L	0.21	1.8	1.9	0.57	0.61	19	21	10-97	7	36	
Benzo(g,h,i)perylene	ug/L	0.11	1.8	1.9	0.37	0.35	14	13	10-74	6	45	
Benzo(k)fluoranthene	ug/L	0.097	1.8	1.9	0.43	0.70	18	32	10-126	49	41	R1
Chrysene	ug/L	0.21	1.8	1.9	0.72	1.0	28	43	10-161	35	30	R1
Dibenz(a,h)anthracene	ug/L	0.020J	1.8	1.9	0.27	0.34	14	17	10-72	23	50	
Fluoranthene	ug/L	0.34	1.8	1.9	0.98	1.0	34	35	35-120	4	33	M1
Fluorene	ug/L	0.018J	1.8	1.9	0.87	1.1	46	58	17-120	25	33	
Indeno(1,2,3-cd)pyrene	ug/L	0.086	1.8	1.9	0.36	0.41	15	17	10-101	14	41	
Naphthalene	ug/L	<0.017	1.8	1.9	0.76	0.89	41	46	24-120	15	30	
Phenanthrene	ug/L	0.25	1.8	1.9	1.1	1.1	47	46	15-100	1	30	
Pyrene	ug/L	0.31	1.8	1.9	1.0	1.2	38	46	14-137	15	31	
2-Fluorobiphenyl (S)	%						48	55	39-120			
Terphenyl-d14 (S)	%						28	64	10-159			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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.

BATCH QUALIFIERS

Batch: 368450

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216436

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40216436001	**SBGW-1**	EPA 3010	368311	EPA 6020	368399
40216436002	**SBGW-2**	EPA 3010	368311	EPA 6020	368399
40216436003	**SBGW-3**	EPA 3010	368311	EPA 6020	368399
40216436001	**SBGW-1**	EPA 7470	368204	EPA 7470	368253
40216436002	**SBGW-2**	EPA 7470	368204	EPA 7470	368253
40216436003	**SBGW-3**	EPA 7470	368204	EPA 7470	368253
40216436001	**SBGW-1**	EPA 3510	368356	EPA 8270	368450
40216436002	**SBGW-2**	EPA 3510	368356	EPA 8270	368450
40216436003	**SBGW-3**	EPA 3510	368356	EPA 8270	368450
40216436001	**SBGW-1**	EPA 3510	368268	EPA 8270 by HVI	368286
40216436002	**SBGW-2**	EPA 3510	368268	EPA 8270 by HVI	368286
40216436003	**SBGW-3**	EPA 3510	368268	EPA 8270 by HVI	368286
40216436001	**SBGW-1**	EPA 8260	368555		
40216436002	**SBGW-2**	EPA 8260	368555		
40216436003	**SBGW-3**	EPA 8260	368555		
40216436004	**TRIP BLANK**	EPA 8260	368555		

Page 1 of 1

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

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www.pacelabs.com

CHAIN OF CUSTODY

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	MIKE DeBRASKE / CAITLIN KRAUSE
Sampled By (Sign):	[signature]
PO #:	-
Regulatory Program:	

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

COC No.

Quote #:	00082216
Mail To Contact:	Mike DeBraske
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Mike DeBraske
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

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

				FILTERED? (YES/NO)	Y/N	N	N	N	N	N
				PRESERVATION (CODE)*	Pick Letter	F	A	A	A	A
					Analyses Requested	VOCs 8260	PP Metals 6010/7471	PAHs 8270	Pentachlorophenol 8270	1,4-Dioxane 8270

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	VOCs 8260	PP Metals 6010/7471	PAHs 8270	Pentachlorophenol 8270	1,4-Dioxane 8270	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	SBGW-1	10/12	08:30	GW	X	X	X	X		PP Metals: Sb, As, Be, Cd, Cr, Cu, Pb, Ni, Se, Ag, Tl, Zn, Hg		
002	SBGW-2	↓	10:15	↓	↓	↓	↓	↓		~~Hex Cr on select samples pcel Total Cr analysis~~		
003	SBGW-3	↓	12:30	↓	↓	↓	↓	↓				
004	Trip Blank ①											

① Inshipment Rab added to COC 10/13/20 SKW

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	10-13-20 1539	[signature] Pace	10-13-20 1539

PACE Project No. 40216436

Receipt Temp = ROI °C

Sample Receipt pH
10/13/20 SRK (OK) / Adjusted

Cooler Custody Seal
Present / (Not Present)
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Client Name: GEI

Sample Preservation Receipt Form

Project # 40216436

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

All containers needing preservation have been checked and noted below: ☑Yes ☐No ☐N/A 10/13/20 SRK

Lab Lot# of pH paper: 10D4194 Lab Std #ID of preservation (if pH adjusted):

Initial when completed: SRK Date/ Time:

Pace Lab #	Glass								Plastic					Vials						Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN							
001	1					1						1					3														10/13/20 SRK		2.5 / 5 / 10
002	1					1						1					3																2.5 / 5 / 10
003	1					1						1					3																2.5 / 5 / 10
004																	2																2.5 / 5 / 10
005																																	2.5 / 5 / 10
006																																	2.5 / 5 / 10
007																																	2.5 / 5 / 10
008																																	2.5 / 5 / 10
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018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

10/13/20 SRK

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : ☐Yes ☐No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: GET

Project #: WO# : 40216436

40216436

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☒ Client ☐ Pace Other: _____

Tracking #: _____

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

Cooler Temperature Uncorr: RO I Corr: _____

Temp Blank Present: ☐ yes ☒ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents: Date: 10/13/20 /Initials: SKW

Labeled By Initials: SRK

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD:	☐Yes ☑No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☑Yes ☐No ☐N/A	12.
Trip Blank Present:	☑Yes ☐No ☐N/A	13. In shipment Lab added to COC. 10/13/20 SKW
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 448		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

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

November 02, 2020

Mike Debraske
GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, WI 54311

RE: Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216441

Dear Mike Debraske:

Enclosed are the analytical results for sample(s) received by the laboratory on October 13, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

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

Sincerely,

Christopher Hyska

Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

SAMPLE SUMMARY

Project: 2004400 WAUSAU-1300 CLEVELAND
Pace Project No.: 40216441

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40216441001	**SB-2 (0'-4')**	Solid	10/12/20 15:20	10/13/20 15:39
40216441002	**SB-4 (8'-12')**	Solid	10/12/20 14:00	10/13/20 15:39
40216441003	**SB-8 (0'-4')**	Solid	10/12/20 14:30	10/13/20 15:39
40216441004	**SB-14 (0'-4')**	Solid	10/12/20 15:55	10/13/20 15:39
40216441005	**SB-15 (8'-12')**	Solid	10/12/20 16:50	10/13/20 15:39
40216441006	**SB-19 (8'-12')**	Solid	10/12/20 16:30	10/13/20 15:39
40216441007	**EQUIP BLANK**	Water	10/12/20 13:40	10/13/20 15:39

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

CHAIN OF CUSTODY

(Please Print Clearly)

Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	MIKE DEBRASKE / CAITLIN KRAUSE
Sampled By (Sign):	[signature]
PO #:	-
Regulatory Program:	

COC No.

Quote #:	00082216
Mail To Contact:	Mike DeBraske
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Mike DeBraske
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

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

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

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

Analyses Requested: PFAS WI 36 by ID

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	PFAS WI 36 by ID	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	SB-2 (0'-4')	10/12	15:20	S	X			
002	SB-4 (8'-12')	↓	14:00	↓	↓			
003	SB-8 (0'-4')		14:30					
004	SB-14 (0'-4')		15:55					
005	SB-15 (8'-12')		16:50					
006	SB-19 (8'-12')		16:30	↓				
007	Equip Blank	↓	13:40	W	↓			

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Caitlin Krause	10-13-20 1539	Michelle L Rohde Pace	10-13-20 1539

PACE Project No. 40216441

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present (circled)
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Sample Preservation Receipt Form

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

Client Name: GEI Project # 40216441

All containers needing preservation have been checked and noted below: □Yes □No ~~□N/A~~ Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	Vials: VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001										1																1							2.5 / 5 / 10
002										1																1							2.5 / 5 / 10
003										1																1							2.5 / 5 / 10
004										1																1							2.5 / 5 / 10
005										1																1							2.5 / 5 / 10
006										1																1							2.5 / 5 / 10
007										2																							2.5 / 5 / 10
008																																	2.5 / 5 / 10
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018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

10/13/22

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : □Yes □No ~~□N/A~~ ***If yes look in headspace column***

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	125ml poly unpres

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO# : 40216441

40216441

Client Name: GEI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☑ Client ☐ Pace Other: _____

Tracking #: _____

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 SR - NA **Type of Ice:** (Wet) Blue Dry None ☐ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 1.2 /Corr: _____

Person examining contents:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Date: 10/13/20 /Initials: DM

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Labeled By Initials: DM

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☐Yes ☑No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:	S W	
Trip Blank Present:	☐Yes ☐No ☑N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): _____		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

Report of Analysis

Pace Analytical Services, LLC
1241 Bellevue Street
Suite 9
Green Bay, WI 54302
Attention: Christopher Hyska

Project Name: 2004400 WAUSAU - 1300 CLEVELAND

Project Number: 40216441

Lot Number:**VJ15045**

Date Completed:11/02/2020

11/02/2020 10:55 AM
Approved and released by:
Project Manager II: **Karen L. Coonan**

Case Narrative
Pace Analytical Services, LLC
Lot Number: VJ15045

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved The NELAC Institute (TNI) standards, the Pace Analytical Services, LLC ("Pace") Laboratory Quality Manual, standard operating procedures (SOPs), and Pace policies. Any exceptions to the TNI standards, the Laboratory Quality Manual, SOPs or policies are qualified on the results page or discussed below.

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" qualifier

PFAS

In the Matrix Spike (MS), the analyte 10:2 FTS recovered above the acceptance limits. The Laboratory Control Spike (LCS) and the Matrix Spike Duplicate recovered within the required acceptance limits; therefore, this demonstrates a matrix effect and data quality is not impacted.

If you have any questions regarding this report please contact the Pace Project Manager listed on the cover page.

Sample Summary
Pace Analytical Services, LLC
Lot Number: VJ15045
Project Name: 2004400 WAUSAU - 1300 CLEVELAND
Project Number: 40216441

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	SB-2 (0'-4')	Solid	10/12/2020 1520	10/15/2020
002	SB-4 (8'-12')	Solid	10/12/2020 1400	10/15/2020
003	SB-8 (0'-4')	Solid	10/12/2020 1430	10/15/2020
004	SB-14 (0'-4')	Solid	10/12/2020 1555	10/15/2020
005	SB-15 (8'-12')	Solid	10/12/2020 1650	10/15/2020
006	SB-19 (8'-12')	Solid	10/12/2020 1630	10/15/2020
007	EQUIP BLANK	Aqueous	10/12/2020 1340	10/15/2020

(7 samples)

Detection Summary

Pace Analytical Services, LLC

Lot Number: VJ15045

Project Name: 2004400 WAUSAU - 1300 CLEVELAND

Project Number: 40216441

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	SB-2 (0'-4')	Solid	PFOS	PFAS by ID	0.22	J	ug/kg	5
003	SB-8 (0'-4')	Solid	PFOS	PFAS by ID	1.0	J	ug/kg	9
004	SB-14 (0'-4')	Solid	PFOS	PFAS by ID	1.0	J	ug/kg	11
006	SB-19 (8'-12')	Solid	PFOS	PFAS by ID	0.20	J	ug/kg	15
007	EQUIP BLANK	Aqueous	PFOS	PFAS by ID	1.3	J	ng/L	17

(5 detections)

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-001**

Description: **SB-2 (0'-4')** Matrix: **Solid**

Date Sampled: **10/12/2020 1520** Project Name: **2004400 WAUSAU - 1300** % Solids: **91.8** **10/16/2020 0125**

Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/22/2020 1811	KMM2	10/20/2020 1030	70448

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		4.2	1.0	ug/kg	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		2.1	0.52	ug/kg	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		1.0	0.21	ug/kg	1
Perfluorooctanesulfonic acid (PFOS)	**1763-23-1**	**PFAS by ID SOP**	**0.22**	**J**	**1.0**	**0.21**	**ug/kg**	**1**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		93	25-150
13C2_6:2FTS		105	25-150
13C2_8:2FTS		106	25-150
13C2_PFDoA		98	25-150
13C2_PFHxDA		100	25-150
13C2_PFTeDA		98	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-001**	
Description: **SB-2 (0'-4')**		Matrix: **Solid**	
Date Sampled: **10/12/2020 1520**	Project Name: **2004400 WAUSAU - 1300**	% Solids: **91.8**	**10/16/2020 0125**
Date Received: **10/15/2020**	Project Number: **40216441**		

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		77	25-150
13C3_PFHxS		89	25-150
13C3-HFPO-DA		95	25-150
13C4_PFBA		92	25-150
13C4_PFHpA		98	25-150
13C5_PFHxA		92	25-150
13C5_PFPeA		90	25-150
13C6_PFDA		92	25-150
13C7_PFUdA		101	25-150
13C8_PFOA		97	25-150
13C8_PFOS		89	25-150
13C8_PFOSA		100	10-150
13C9_PFNA		96	25-150
d-EtFOSA		99	10-150
d5-EtFOSAA		105	25-150
d9-EtFOSE		96	10-150
d-MeFOSA		106	10-150
d3-MeFOSAA		108	25-150
d7-MeFOSE		110	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-002**
Description: **SB-4 (8'-12')** Matrix: **Solid**
Date Sampled: **10/12/2020 1400** Project Name: **2004400 WAUSAU - 1300** % Solids: **96.1** **10/16/2020 0125**
Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/22/2020 1843	KMM2	10/20/2020 1030	70448

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		3.4	0.86	ug/kg	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		1.7	0.43	ug/kg	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	PFAS by ID SOP	ND		0.86	0.17	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		94	25-150
13C2_6:2FTS		94	25-150
13C2_8:2FTS		92	25-150
13C2_PFDoA		90	25-150
13C2_PFHxDA		96	25-150
13C2_PFTeDA		94	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-002**	
Description: **SB-4 (8'-12')**		Matrix: **Solid**	
Date Sampled: **10/12/2020 1400**	Project Name: **2004400 WAUSAU - 1300**	% Solids: **96.1**	**10/16/2020 0125**
Date Received: **10/15/2020**	Project Number: **40216441**		

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		73	25-150
13C3_PFHxS		82	25-150
13C3-HFPO-DA		89	25-150
13C4_PFBA		86	25-150
13C4_PFHpA		88	25-150
13C5_PFHxA		85	25-150
13C5_PFPeA		88	25-150
13C6_PFDA		84	25-150
13C7_PFUdA		92	25-150
13C8_PFOA		90	25-150
13C8_PFOS		87	25-150
13C8_PFOSA		90	10-150
13C9_PFNA		93	25-150
d-EtFOSA		85	10-150
d5-EtFOSAA		104	25-150
d9-EtFOSE		85	10-150
d-MeFOSA		110	10-150
d3-MeFOSAA		96	25-150
d7-MeFOSE		100	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-003**

Description: **SB-8 (0'-4')** Matrix: **Solid**

Date Sampled: **10/12/2020 1430** Project Name: **2004400 WAUSAU - 1300** % Solids: **57.0** **10/16/2020 0125**

Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/22/2020 1854	KMM2	10/20/2020 1030	70448

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		5.7	1.4	ug/kg	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		2.9	0.71	ug/kg	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		1.4	0.29	ug/kg	1
Perfluorooctanesulfonic acid (PFOS)	**1763-23-1**	**PFAS by ID SOP**	**1.0**	**J**	**1.4**	**0.29**	**ug/kg**	**1**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		89	25-150
13C2_6:2FTS		93	25-150
13C2_8:2FTS		90	25-150
13C2_PFDoA		88	25-150
13C2_PFHxDA		88	25-150
13C2_PFTeDA		90	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

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PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-003**	
Description: **SB-8 (0'-4')**		Matrix: **Solid**	
Date Sampled: **10/12/2020 1430**	Project Name: **2004400 WAUSAU - 1300**	% Solids: **57.0**	**10/16/2020 0125**
Date Received: **10/15/2020**	Project Number: **40216441**		

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		68	25-150
13C3_PFHxS		73	25-150
13C3-HFPO-DA		82	25-150
13C4_PFBA		79	25-150
13C4_PFHpA		84	25-150
13C5_PFHxA		83	25-150
13C5_PFPeA		80	25-150
13C6_PFDA		81	25-150
13C7_PFUdA		86	25-150
13C8_PFOA		84	25-150
13C8_PFOS		76	25-150
13C8_PFOSA		87	10-150
13C9_PFNA		87	25-150
d-EtFOSA		88	10-150
d5-EtFOSAA		103	25-150
d9-EtFOSE		89	10-150
d-MeFOSA		94	10-150
d3-MeFOSAA		88	25-150
d7-MeFOSE		91	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
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PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-004**

Description: **SB-14 (0'-4')** Matrix: **Solid**

Date Sampled: **10/12/2020 1555** Project Name: **2004400 WAUSAU - 1300** % Solids: **73.9** **10/16/2020 0125**

Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/22/2020 1905	KMM2	10/20/2020 1030	70448

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		5.4	1.4	ug/kg	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		2.7	0.68	ug/kg	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		1.4	0.27	ug/kg	1
Perfluorooctanesulfonic acid (PFOS)	**1763-23-1**	**PFAS by ID SOP**	**1.0**	**J**	**1.4**	**0.27**	**ug/kg**	**1**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		107	25-150
13C2_6:2FTS		110	25-150
13C2_8:2FTS		127	25-150
13C2_PFDoA		111	25-150
13C2_PFHxDA		104	25-150
13C2_PFTeDA		101	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

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PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-004**	
Description: **SB-14 (0'-4')**		Matrix: **Solid**	
Date Sampled: **10/12/2020 1555**	Project Name: **2004400 WAUSAU - 1300**	% Solids: **73.9**	**10/16/2020 0125**
Date Received: **10/15/2020**	Project Number: **40216441**		

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		80	25-150
13C3_PFHxS		85	25-150
13C3-HFPO-DA		93	25-150
13C4_PFBA		91	25-150
13C4_PFHpA		94	25-150
13C5_PFHxA		91	25-150
13C5_PFPeA		88	25-150
13C6_PFDA		96	25-150
13C7_PFUdA		99	25-150
13C8_PFOA		94	25-150
13C8_PFOS		89	25-150
13C8_PFOSA		96	10-150
13C9_PFNA		94	25-150
d-EtFOSA		97	10-150
d5-EtFOSAA		127	25-150
d9-EtFOSE		97	10-150
d-MeFOSA		95	10-150
d3-MeFOSAA		114	25-150
d7-MeFOSE		86	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-005**
Description: **SB-15 (8'-12')** Matrix: **Solid**
Date Sampled: **10/12/2020 1650** Project Name: **2004400 WAUSAU - 1300** % Solids: **95.1** **10/16/2020 0125**
Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/22/2020 1915	KMM2	10/20/2020 1030	70448

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		4.5	1.1	ug/kg	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		2.3	0.57	ug/kg	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	PFAS by ID SOP	ND		1.1	0.23	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		89	25-150
13C2_6:2FTS		94	25-150
13C2_8:2FTS		105	25-150
13C2_PFDoA		94	25-150
13C2_PFHxDA		98	25-150
13C2_PFTeDA		97	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-005**	
Description: **SB-15 (8'-12')**		Matrix: **Solid**	
Date Sampled: **10/12/2020 1650**	Project Name: **2004400 WAUSAU - 1300**	% Solids: **95.1**	**10/16/2020 0125**
Date Received: **10/15/2020**	Project Number: **40216441**		

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		75	25-150
13C3_PFHxS		83	25-150
13C3-HFPO-DA		89	25-150
13C4_PFBA		87	25-150
13C4_PFHpA		89	25-150
13C5_PFHxA		87	25-150
13C5_PFPeA		88	25-150
13C6_PFDA		90	25-150
13C7_PFUdA		93	25-150
13C8_PFOA		92	25-150
13C8_PFOS		79	25-150
13C8_PFOSA		90	10-150
13C9_PFNA		92	25-150
d-EtFOSA		97	10-150
d5-EtFOSAA		107	25-150
d9-EtFOSE		93	10-150
d-MeFOSA		99	10-150
d3-MeFOSAA		98	25-150
d7-MeFOSE		93	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-006**

Description: **SB-19 (8'-12')** Matrix: **Solid**

Date Sampled: **10/12/2020 1630** Project Name: **2004400 WAUSAU - 1300** % Solids: **97.4** **10/16/2020 0125**

Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/22/2020 1926	KMM2	10/20/2020 1030	70448

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		3.7	0.92	ug/kg	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		1.8	0.46	ug/kg	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		0.92	0.18	ug/kg	1
Perfluorooctanesulfonic acid (PFOS)	**1763-23-1**	**PFAS by ID SOP**	**0.20**	**J**	**0.92**	**0.18**	**ug/kg**	**1**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		85	25-150
13C2_6:2FTS		91	25-150
13C2_8:2FTS		94	25-150
13C2_PFDoA		81	25-150
13C2_PFHxDA		91	25-150
13C2_PFTeDA		89	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

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PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-006**	
Description: **SB-19 (8'-12')**		Matrix: **Solid**	
Date Sampled: **10/12/2020 1630**	Project Name: **2004400 WAUSAU - 1300**	% Solids: **97.4**	**10/16/2020 0125**
Date Received: **10/15/2020**	Project Number: **40216441**		

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		73	25-150
13C3_PFHxS		75	25-150
13C3-HFPO-DA		86	25-150
13C4_PFBA		84	25-150
13C4_PFHpA		83	25-150
13C5_PFHxA		83	25-150
13C5_PFPeA		83	25-150
13C6_PFDA		80	25-150
13C7_PFUdA		85	25-150
13C8_PFOA		85	25-150
13C8_PFOS		72	25-150
13C8_PFOSA		87	10-150
13C9_PFNA		84	25-150
d-EtFOSA		92	10-150
d5-EtFOSAA		96	25-150
d9-EtFOSE		82	10-150
d-MeFOSA		82	10-150
d3-MeFOSAA		98	25-150
d7-MeFOSE		82	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC** Laboratory ID: **VJ15045-007**

Description: **EQUIP BLANK** Matrix: **Aqueous**

Date Sampled: **10/12/2020 1340** Project Name: **2004400 WAUSAU - 1300**

Date Received: **10/15/2020** Project Number: **40216441**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	SOP SPE	PFAS by ID SOP	1	10/27/2020 1640	SES	10/26/2020 1547	71189

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	DL	Units	Run
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3...)	763051-92-9	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
1H, 1H, 2H, 2H-perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
1H, 1H, 2H, 2H-perfluorooctane sulfonic acid (6:2 FTS)	27619-97-2	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
1H,1H,2H,2H-perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
1H,1H,2H,2H-perfluorohexane sulfonic acid (4:2 FTS)	757124-72-4	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
Hexafluoropropylene oxide dimer acid (GenX)	13252-13-6	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
N-ethylperfluoro-1-octanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
2-N-ethylperfluoro-1-octanesulfonamido-ethanol (EtFOSE)	1691-99-2	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	PFAS by ID SOP	ND		14	3.6	ng/L	1
N-methylperfluoro-1-octanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
2-N-methylperfluoro-1-octanesulfonamido-ethanol (MeFOSE)	24448-09-7	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
Perfluoro-1-butanesulfonic acid (PFBS)	375-73-5	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-1-octanesulfonamide (PFOSA)	754-91-6	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-1-pentanesulfonic acid (PFPeS)	2706-91-4	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluorododecanesulfonic acid (PFDOS)	79780-39-5	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-butanoic acid (PFBA)	375-22-4	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-decanoic acid (PFDA)	335-76-2	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-dodecanoic acid (PFDoA)	307-55-1	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-heptanoic acid (PFHpA)	375-85-9	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-hexadecanoic acid (PFHxDA)	67905-19-5	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-nonanoic acid (PFNA)	375-95-1	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-octadecanoic acid (PFODA)	16517-11-6	PFAS by ID SOP	ND		7.2	1.8	ng/L	1
Perfluoro-n-octanoic acid (PFOA)	335-67-1	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-pentanoic acid (PFPeA)	2706-90-3	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-tetradecanoic acid (PFTeDA)	376-06-7	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-tridecanoic acid (PFTrDA)	72629-94-8	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluoro-n-undecanoic acid (PFUdA)	2058-94-8	PFAS by ID SOP	ND		3.6	0.90	ng/L	1
Perfluorooctanesulfonic acid (PFOS)	**1763-23-1**	**PFAS by ID SOP**	**1.3**	**J**	**3.6**	**0.90**	**ng/L**	**1**

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C2_4:2FTS		98	25-150
13C2_6:2FTS		100	25-150
13C2_8:2FTS		105	25-150
13C2_PFDoA		111	25-150
13C2_PFHxDA		80	25-150
13C2_PFTeDA		85	25-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

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PFAS by LC/MS/MS

Client: **Pace Analytical Services, LLC**		Laboratory ID: **VJ15045-007**
Description: **EQUIP BLANK**		Matrix: **Aqueous**
Date Sampled: **10/12/2020 1340**	Project Name: **2004400 WAUSAU - 1300**	
Date Received: **10/15/2020**	Project Number: **40216441**	

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
13C3_PFBS		84	25-150
13C3_PFHxS		91	25-150
13C3-HFPO-DA		91	25-150
13C4_PFBA		96	25-150
13C4_PFHpA		91	25-150
13C5_PFHxA		90	25-150
13C5_PFPeA		92	25-150
13C6_PFDA		95	25-150
13C7_PFUdA		110	25-150
13C8_PFOA		95	25-150
13C8_PFOS		89	25-150
13C8_PFOSA		92	10-150
13C9_PFNA		96	25-150
d-EtFOSA		71	10-150
d5-EtFOSAA		104	25-150
d9-EtFOSE		83	10-150
d-MeFOSA		74	10-150
d3-MeFOSAA		109	25-150
d7-MeFOSE		80	10-150

LOQ = Limit of Quantitation
B = Detected in the method blank
E = Quantitation of compound exceeded the calibration range
DL = Detection Limit
ND = Not detected at or above the DL
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
J = Estimated result < LOQ and ≥ DL
H = Out of holding time
W = Reported on wet weight basis

QC Summary

PFAS by LC/MS/MS - MB

Sample ID: VQ70448-001
Batch: 70448
Analytical Method: PFAS by ID SOP
Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Parameter	Result	Q	Dil	LOQ	DL	Units	Analysis Date
9Cl-PF3ONS	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
11Cl-PF3OUdS	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
8:2 FTS	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
6:2 FTS	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
10:2 FTS	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
4:2 FTS	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
GenX	ND		1	4.0	1.0	ug/kg	10/21/2020 2304
ADONA	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
EtFOSA	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
EtFOSAA	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
EtFOSE	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
MeFOSA	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
MeFOSAA	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
MeFOSE	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
PFBS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFDS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFHpS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFNS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFOSA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFPeS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFDOS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFHxS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFBA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFDA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFDoA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFHpA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFHxDA	ND		1	2.0	0.50	ug/kg	10/21/2020 2304
PFHxA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFNA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFODA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFOA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFPeA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFTeDA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFTrDA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFUdA	ND		1	1.0	0.20	ug/kg	10/21/2020 2304
PFOS	ND		1	1.0	0.20	ug/kg	10/21/2020 2304

Surrogate	Q	% Rec	Acceptance Limit
13C2_4:2FTS		89	25-150
13C2_6:2FTS		96	25-150
13C2_8:2FTS		93	25-150
13C2_PFDoA		95	25-150
13C2_PFHxDA		93	25-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MB

Sample ID: VQ70448-001
Batch: 70448
Analytical Method: PFAS by ID SOP

Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Surrogate	Q	% Rec	Acceptance Limit
13C2_PFTeDA		88	25-150
13C3_PFBS		78	25-150
13C3_PFHxS		80	25-150
13C3-HFPO-DA		92	25-150
13C4_PFBA		88	25-150
13C4_PFHpA		85	25-150
13C5_PFHxA		88	25-150
13C5_PFPeA		90	25-150
13C6_PFDA		83	25-150
13C7_PFUdA		89	25-150
13C8_PFOA		94	25-150
13C8_PFOS		82	25-150
13C8_PFOSA		91	10-150
13C9_PFNA		89	25-150
d-EtFOSA		91	10-150
d5-EtFOSAA		100	25-150
d9-EtFOSE		92	10-150
d-MeFOSA		87	10-150
d3-MeFOSAA		97	25-150
d7-MeFOSE		86	10-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - LCS

Sample ID: VQ70448-002
Batch: 70448
Analytical Method: PFAS by ID SOP
Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Parameter	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
9Cl-PF3ONS	1.9	1.9		1	105	50-150	10/21/2020 2315
11Cl-PF3OUdS	1.9	1.9		1	102	50-150	10/21/2020 2315
8:2 FTS	1.9	1.9		1	98	50-150	10/21/2020 2315
6:2 FTS	1.9	2.0		1	108	50-150	10/21/2020 2315
10:2 FTS	1.9	1.9		1	101	50-150	10/21/2020 2315
4:2 FTS	1.9	2.3		1	122	50-150	10/21/2020 2315
GenX	4.0	4.0		1	101	50-150	10/21/2020 2315
ADONA	1.9	2.2		1	118	50-150	10/21/2020 2315
EtFOSA	2.0	2.1		1	105	50-150	10/21/2020 2315
EtFOSAA	2.0	1.6		1	81	50-150	10/21/2020 2315
EtFOSE	2.0	2.0		1	99	50-150	10/21/2020 2315
MeFOSA	2.0	1.9		1	94	50-150	10/21/2020 2315
MeFOSAA	2.0	2.3		1	114	50-150	10/21/2020 2315
MeFOSE	2.0	2.0		1	98	50-150	10/21/2020 2315
PFBS	1.8	1.9		1	110	50-150	10/21/2020 2315
PFDS	1.9	2.1		1	109	50-150	10/21/2020 2315
PFHpS	1.9	2.2		1	118	50-150	10/21/2020 2315
PFNS	1.9	1.9		1	98	50-150	10/21/2020 2315
PFOSA	2.0	1.9		1	93	50-150	10/21/2020 2315
PFPeS	1.9	2.1		1	113	50-150	10/21/2020 2315
PFDOS	1.9	2.1		1	108	50-150	10/21/2020 2315
PFHxS	1.8	2.0		1	110	50-150	10/21/2020 2315
PFBA	2.0	2.2		1	108	50-150	10/21/2020 2315
PFDA	2.0	2.0		1	101	50-150	10/21/2020 2315
PFDoA	2.0	2.0		1	100	50-150	10/21/2020 2315
PFHpA	2.0	2.2		1	110	50-150	10/21/2020 2315
PFHxDA	2.0	2.1		1	104	50-150	10/21/2020 2315
PFHxA	2.0	2.0		1	102	50-150	10/21/2020 2315
PFNA	2.0	2.1		1	104	50-150	10/21/2020 2315
PFODA	2.0	2.5		1	125	50-150	10/21/2020 2315
PFOA	2.0	2.0		1	102	50-150	10/21/2020 2315
PFPeA	2.0	2.0		1	98	50-150	10/21/2020 2315
PFTeDA	2.0	2.0		1	99	50-150	10/21/2020 2315
PFTrDA	2.0	2.0		1	102	50-150	10/21/2020 2315
PFUdA	2.0	2.1		1	107	50-150	10/21/2020 2315
PFOS	1.9	1.8		1	99	50-150	10/21/2020 2315

Surrogate	Q	% Rec	Acceptance Limit
13C2_4:2FTS		85	25-150
13C2_6:2FTS		90	25-150
13C2_8:2FTS		83	25-150
13C2_PFDoA		84	25-150
13C2_PFHxDA		84	25-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - LCS

Sample ID: VQ70448-002
Batch: 70448
Analytical Method: PFAS by ID SOP

Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Surrogate	Q	% Rec	Acceptance Limit
13C2_PFTeDA		79	25-150
13C3_PFBS		69	25-150
13C3_PFHxS		74	25-150
13C3-HFPO-DA		83	25-150
13C4_PFBA		80	25-150
13C4_PFHpA		80	25-150
13C5_PFHxA		79	25-150
13C5_PFPeA		83	25-150
13C6_PFDA		74	25-150
13C7_PFUdA		81	25-150
13C8_PFOA		83	25-150
13C8_PFOS		76	25-150
13C8_PFOSA		85	10-150
13C9_PFNA		79	25-150
d-EtFOSA		86	10-150
d5-EtFOSAA		93	25-150
d9-EtFOSE		79	10-150
d-MeFOSA		85	10-150
d3-MeFOSAA		82	25-150
d7-MeFOSE		78	10-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MS

Sample ID: VJ15045-001MS
Batch: 70448
Analytical Method: PFAS by ID SOP

Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% Rec Limit	Analysis Date
9Cl-PF3ONS	ND	2.0	2.4		1	116	50-150	10/22/2020 1822
11Cl-PF3OUdS	ND	2.0	2.5		1	123	50-150	10/22/2020 1822
8:2 FTS	ND	2.1	1.9		1	89	50-150	10/22/2020 1822
6:2 FTS	ND	2.1	1.9		1	92	50-150	10/22/2020 1822
10:2 FTS	ND	2.1	3.3	N	1	156	50-150	10/22/2020 1822
4:2 FTS	ND	2.0	2.5		1	122	50-150	10/22/2020 1822
GenX	ND	4.4	4.4		1	101	50-150	10/22/2020 1822
ADONA	ND	2.0	2.6		1	125	50-150	10/22/2020 1822
EtFOSA	ND	2.2	2.5		1	114	50-150	10/22/2020 1822
EtFOSAA	ND	2.2	2.4		1	111	50-150	10/22/2020 1822
EtFOSE	ND	2.2	2.2		1	103	50-150	10/22/2020 1822
MeFOSA	ND	2.2	2.4		1	111	50-150	10/22/2020 1822
MeFOSAA	ND	2.2	2.2		1	99	50-150	10/22/2020 1822
MeFOSE	ND	2.2	2.1		1	97	50-150	10/22/2020 1822
PFBS	ND	1.9	2.1		1	111	50-150	10/22/2020 1822
PFDS	ND	2.1	2.3		1	110	50-150	10/22/2020 1822
PFHpS	ND	2.1	2.4		1	116	50-150	10/22/2020 1822
PFNS	ND	2.1	2.6		1	126	50-150	10/22/2020 1822
PFOSA	ND	2.2	2.3		1	105	50-150	10/22/2020 1822
PFPeS	ND	2.0	2.1		1	105	50-150	10/22/2020 1822
PFDOS	ND	2.1	2.7		1	127	50-150	10/22/2020 1822
PFHxS	ND	2.0	2.3		1	114	50-150	10/22/2020 1822
PFBA	ND	2.2	2.6		1	117	50-150	10/22/2020 1822
PFDA	ND	2.2	2.4		1	108	50-150	10/22/2020 1822
PFDoA	ND	2.2	2.4		1	108	50-150	10/22/2020 1822
PFHpA	ND	2.2	2.4		1	110	50-150	10/22/2020 1822
PFHxDA	ND	2.2	2.6		1	121	50-150	10/22/2020 1822
PFHxA	ND	2.2	2.4		1	112	50-150	10/22/2020 1822
PFNA	ND	2.2	2.5		1	113	50-150	10/22/2020 1822
PFODA	ND	2.2	2.7		1	122	50-150	10/22/2020 1822
PFOA	ND	2.2	2.5		1	114	50-150	10/22/2020 1822
PFPeA	ND	2.2	2.4		1	112	50-150	10/22/2020 1822
PFTeDA	ND	2.2	2.5		1	115	50-150	10/22/2020 1822
PFTrDA	ND	2.2	2.8		1	130	50-150	10/22/2020 1822
PFUdA	ND	2.2	2.5		1	114	50-150	10/22/2020 1822
PFOS	0.22	2.0	2.8		1	130	50-150	10/22/2020 1822

Surrogate	Q	% Rec	Acceptance Limit
13C2_4:2FTS		85	25-150
13C2_6:2FTS		97	25-150
13C2_8:2FTS		95	25-150
13C2_PFDoA		88	25-150
13C2_PFHxDA		91	25-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MS

Sample ID: VJ15045-001MS
Batch: 70448
Analytical Method: PFAS by ID SOP

Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Surrogate	Q	% Rec	Acceptance Limit
13C2_PFTeDA		91	25-150
13C3_PFBS		76	25-150
13C3_PFHxS		81	25-150
13C3-HFPO-DA		86	25-150
13C4_PFBA		83	25-150
13C4_PFHpA		85	25-150
13C5_PFHxA		84	25-150
13C5_PFPeA		81	25-150
13C6_PFDA		86	25-150
13C7_PFUdA		90	25-150
13C8_PFOA		82	25-150
13C8_PFOS		78	25-150
13C8_PFOSA		87	10-150
13C9_PFNA		87	25-150
d-EtFOSA		91	10-150
d5-EtFOSAA		98	25-150
d9-EtFOSE		90	10-150
d-MeFOSA		89	10-150
d3-MeFOSAA		96	25-150
d7-MeFOSE		84	10-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MSD

Sample ID: VJ15045-001MD
Batch: 70448
Analytical Method: PFAS by ID SOP
Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Parameter	Sample Amount (ug/kg)	Spike Amount (ug/kg)	Result (ug/kg)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
9Cl-PF3ONS	ND	2.0	2.2		1	107	8.5	50-150	30	10/22/2020 1833
11Cl-PF3OUdS	ND	2.0	2.3		1	114	7.2	50-150	30	10/22/2020 1833
8:2 FTS	ND	2.1	1.8		1	85	5.4	50-150	30	10/22/2020 1833
6:2 FTS	ND	2.1	1.5		1	71	25	50-150	30	10/22/2020 1833
10:2 FTS	ND	2.1	2.3	+	1	107	37	50-150	30	10/22/2020 1833
4:2 FTS	ND	2.0	1.9		1	95	25	50-150	30	10/22/2020 1833
GenX	ND	4.4	3.5		1	80	22	50-150	30	10/22/2020 1833
ADONA	ND	2.0	2.3		1	110	12	50-150	30	10/22/2020 1833
EtFOSA	ND	2.2	1.8	+	1	82	32	50-150	30	10/22/2020 1833
EtFOSAA	ND	2.2	1.9		1	85	26	50-150	30	10/22/2020 1833
EtFOSE	ND	2.2	1.8		1	84	21	50-150	30	10/22/2020 1833
MeFOSA	ND	2.2	1.7	+	1	78	34	50-150	30	10/22/2020 1833
MeFOSAA	ND	2.2	1.7		1	77	26	50-150	30	10/22/2020 1833
MeFOSE	ND	2.2	1.4	+	1	64	41	50-150	30	10/22/2020 1833
PFBS	ND	1.9	1.9		1	97	14	50-150	30	10/22/2020 1833
PFDS	ND	2.1	2.1		1	101	7.8	50-150	30	10/22/2020 1833
PFHpS	ND	2.1	2.0		1	96	18	50-150	30	10/22/2020 1833
PFNS	ND	2.1	2.2		1	104	19	50-150	30	10/22/2020 1833
PFOSA	ND	2.2	2.0		1	91	14	50-150	30	10/22/2020 1833
PFPeS	ND	2.0	1.8		1	90	16	50-150	30	10/22/2020 1833
PFDOS	ND	2.1	2.1		1	98	26	50-150	30	10/22/2020 1833
PFHxS	ND	2.0	1.8		1	90	23	50-150	30	10/22/2020 1833
PFBA	ND	2.2	2.0		1	92	24	50-150	30	10/22/2020 1833
PFDA	ND	2.2	2.1		1	94	14	50-150	30	10/22/2020 1833
PFDoA	ND	2.2	2.0		1	90	18	50-150	30	10/22/2020 1833
PFHpA	ND	2.2	2.1		1	97	13	50-150	30	10/22/2020 1833
PFHxDA	ND	2.2	2.1		1	98	21	50-150	30	10/22/2020 1833
PFHxA	ND	2.2	1.9		1	87	25	50-150	30	10/22/2020 1833
PFNA	ND	2.2	2.0		1	91	22	50-150	30	10/22/2020 1833
PFODA	ND	2.2	2.1		1	98	22	50-150	30	10/22/2020 1833
PFOA	ND	2.2	2.0		1	91	23	50-150	30	10/22/2020 1833
PFPeA	ND	2.2	2.1		1	95	16	50-150	30	10/22/2020 1833
PFTeDA	ND	2.2	2.0		1	90	24	50-150	30	10/22/2020 1833
PFTrDA	ND	2.2	2.1		1	97	29	50-150	30	10/22/2020 1833
PFUdA	ND	2.2	2.0		1	90	23	50-150	30	10/22/2020 1833
PFOS	0.22	2.0	2.5		1	113	13	50-150	30	10/22/2020 1833

Surrogate	Q	% Rec	Acceptance Limit
13C2_4:2FTS		85	25-150
13C2_6:2FTS		87	25-150
13C2_8:2FTS		85	25-150
13C2_PFDoA		80	25-150
13C2_PFHxDA		81	25-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MSD

Sample ID: VJ15045-001MD
Batch: 70448
Analytical Method: PFAS by ID SOP

Matrix: Solid
Prep Method: SOP SPE
Prep Date: 10/20/2020 1030

Surrogate	Q	% Rec	Acceptance Limit
13C2_PFTeDA		82	25-150
13C3_PFBS		67	25-150
13C3_PFHxS		69	25-150
13C3-HFPO-DA		79	25-150
13C4_PFBA		77	25-150
13C4_PFHpA		74	25-150
13C5_PFHxA		79	25-150
13C5_PFPeA		76	25-150
13C6_PFDA		75	25-150
13C7_PFUdA		80	25-150
13C8_PFOA		77	25-150
13C8_PFOS		68	25-150
13C8_PFOSA		78	10-150
13C9_PFNA		81	25-150
d-EtFOSA		89	10-150
d5-EtFOSAA		93	25-150
d9-EtFOSE		76	10-150
d-MeFOSA		84	10-150
d3-MeFOSAA		89	25-150
d7-MeFOSE		82	10-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MB

Sample ID: VQ71189-001
Batch: 71189
Analytical Method: PFAS by ID SOP

Matrix: Aqueous
Prep Method: SOP SPE
Prep Date: 10/26/2020 1547

Parameter	Result	Q	Dil	LOQ	DL	Units	Analysis Date
9Cl-PF3ONS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
11Cl-PF3OUdS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
8:2 FTS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
6:2 FTS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
10:2 FTS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
4:2 FTS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
GenX	ND		1	8.0	2.0	ng/L	10/27/2020 1432
ADONA	ND		1	8.0	2.0	ng/L	10/27/2020 1432
EtFOSA	ND		1	8.0	2.0	ng/L	10/27/2020 1432
EtFOSAA	ND		1	8.0	2.0	ng/L	10/27/2020 1432
EtFOSE	ND		1	8.0	2.0	ng/L	10/27/2020 1432
MeFOSA	ND		1	16	4.0	ng/L	10/27/2020 1432
MeFOSAA	ND		1	8.0	2.0	ng/L	10/27/2020 1432
MeFOSE	ND		1	8.0	2.0	ng/L	10/27/2020 1432
PFBS	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFDS	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFHpS	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFNS	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFOSA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFPeS	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFDOS	ND		1	8.0	2.0	ng/L	10/27/2020 1432
PFHxS	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFBA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFDA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFDoA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFHpA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFHxDA	ND		1	8.0	2.0	ng/L	10/27/2020 1432
PFHxA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFNA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFODA	ND		1	8.0	2.0	ng/L	10/27/2020 1432
PFOA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFPeA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFTeDA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFTrDA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFUdA	ND		1	4.0	1.0	ng/L	10/27/2020 1432
PFOS	ND		1	4.0	1.0	ng/L	10/27/2020 1432

Surrogate	Q	% Rec	Acceptance Limit
13C2_4:2FTS		105	25-150
13C2_6:2FTS		102	25-150
13C2_8:2FTS		96	25-150
13C2_PFDoA		87	25-150
13C2_PFHxDA		87	25-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - MB

Sample ID: VQ71189-001
Batch: 71189
Analytical Method: PFAS by ID SOP

Matrix: Aqueous
Prep Method: SOP SPE
Prep Date: 10/26/2020 1547

Surrogate	Q	% Rec	Acceptance Limit
13C2_PFTeDA		92	25-150
13C3_PFBS		85	25-150
13C3_PFHxS		90	25-150
13C3-HFPO-DA		97	25-150
13C4_PFBA		98	25-150
13C4_PFHpA		102	25-150
13C5_PFHxA		95	25-150
13C5_PFPeA		96	25-150
13C6_PFDA		90	25-150
13C7_PFUdA		99	25-150
13C8_PFOA		94	25-150
13C8_PFOS		84	25-150
13C8_PFOSA		90	10-150
13C9_PFNA		95	25-150
d-EtFOSA		66	10-150
d5-EtFOSAA		85	25-150
d9-EtFOSE		94	10-150
d-MeFOSA		64	10-150
d3-MeFOSAA		91	25-150
d7-MeFOSE		86	10-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - LCS

Sample ID: VQ71189-002
Batch: 71189
Analytical Method: PFAS by ID SOP
Matrix: Aqueous
Prep Method: SOP SPE
Prep Date: 10/26/2020 1547

Parameter	Spike Amount (ng/L)	Result (ng/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
9Cl-PF3ONS	15	17		1	111	50-150	10/27/2020 1443
11Cl-PF3OUdS	15	17		1	110	50-150	10/27/2020 1443
8:2 FTS	15	17		1	110	50-150	10/27/2020 1443
6:2 FTS	15	16		1	105	50-150	10/27/2020 1443
10:2 FTS	15	14		1	89	50-150	10/27/2020 1443
4:2 FTS	15	16		1	108	50-150	10/27/2020 1443
GenX	32	33		1	104	50-150	10/27/2020 1443
ADONA	15	16		1	108	50-150	10/27/2020 1443
EtFOSA	16	18		1	111	50-150	10/27/2020 1443
EtFOSAA	16	18		1	115	50-150	10/27/2020 1443
EtFOSE	16	19		1	118	50-150	10/27/2020 1443
MeFOSA	16	18		1	115	50-150	10/27/2020 1443
MeFOSAA	16	17		1	107	50-150	10/27/2020 1443
MeFOSE	16	15		1	94	50-150	10/27/2020 1443
PFBS	14	15		1	104	50-150	10/27/2020 1443
PFDS	15	15		1	96	50-150	10/27/2020 1443
PFHpS	15	16		1	102	50-150	10/27/2020 1443
PFNS	15	19		1	121	50-150	10/27/2020 1443
PFOSA	16	16		1	101	50-150	10/27/2020 1443
PFPeS	15	16		1	105	50-150	10/27/2020 1443
PFDOS	15	16		1	103	50-150	10/27/2020 1443
PFHxS	15	14		1	98	50-150	10/27/2020 1443
PFBA	16	18		1	116	50-150	10/27/2020 1443
PFDA	16	17		1	103	50-150	10/27/2020 1443
PFDoA	16	17		1	106	50-150	10/27/2020 1443
PFHpA	16	17		1	106	50-150	10/27/2020 1443
PFHxDA	16	18		1	112	50-150	10/27/2020 1443
PFHxA	16	17		1	104	50-150	10/27/2020 1443
PFNA	16	17		1	107	50-150	10/27/2020 1443
PFODA	16	19		1	117	50-150	10/27/2020 1443
PFOA	16	18		1	112	50-150	10/27/2020 1443
PFPeA	16	17		1	107	50-150	10/27/2020 1443
PFTeDA	16	18		1	114	50-150	10/27/2020 1443
PFTrDA	16	18		1	111	50-150	10/27/2020 1443
PFUdA	16	18		1	115	50-150	10/27/2020 1443
PFOS	15	16		1	108	50-150	10/27/2020 1443

Surrogate	Q	% Rec	Acceptance Limit
13C2_4:2FTS		85	25-150
13C2_6:2FTS		84	25-150
13C2_8:2FTS		77	25-150
13C2_PFDoA		72	25-150
13C2_PFHxDA		73	25-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

PFAS by LC/MS/MS - LCS

Sample ID: VQ71189-002
Batch: 71189
Analytical Method: PFAS by ID SOP

Matrix: Aqueous
Prep Method: SOP SPE
Prep Date: 10/26/2020 1547

Surrogate	Q	% Rec	Acceptance Limit
13C2_PFTeDA		76	25-150
13C3_PFBS		75	25-150
13C3_PFHxS		82	25-150
13C3-HFPO-DA		80	25-150
13C4_PFBA		81	25-150
13C4_PFHpA		81	25-150
13C5_PFHxA		82	25-150
13C5_PFPeA		79	25-150
13C6_PFDA		79	25-150
13C7_PFUdA		82	25-150
13C8_PFOA		75	25-150
13C8_PFOS		75	25-150
13C8_PFOSA		73	10-150
13C9_PFNA		78	25-150
d-EtFOSA		51	10-150
d5-EtFOSAA		73	25-150
d9-EtFOSE		70	10-150
d-MeFOSA		48	10-150
d3-MeFOSAA		75	25-150
d7-MeFOSE		69	10-150

LOQ = Limit of Quantitation
DL = Detection Limit
ND = Not detected at or above the DL
J = Estimated result < LOQ and ≥ DL
* = RSD is out of criteria
N = Recovery is out of criteria
P = The RPD between two GC columns exceeds 40%
+ = RPD is out of criteria

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Chain of Custody
and
Miscellaneous Documents

Internal Transfer Chain of Custody

☐ Samples Pre-Logged into eCOC.

State Of Origin: WI
Cert. Needed: [X] Yes ☐ No
Owner Received Date: 10/13/2020 Results Requested By: 11/3/2020

Pace Analytical
www.pacelabs.com

Workorder: 40216441 **Workorder Name:** 2004400 WAUSAU-1300 CLEVELAND

Report To	Subcontract To
Christopher Hyska Pace Analytical Green Bay 1241 Bellevue Street Suite 9 Green Bay, WI 54302 Phone (920)469-2436	Pace Analytical West Columbia 106 Vantage Point Drive West Columbia, SC 29172 Phone (803)791-9700

VJ15045
KLC2

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers	PFAS WI 36 BY ID	LAB USE ONLY
1	SB-2 (0'-4')	PS	10/12/2020 15:20	40216441001	Solid	2	X	
2	SB-4 (8'-12')	PS	10/12/2020 14:00	40216441002	Solid	2	X	
3	SB-8 (0'-4')	PS	10/12/2020 14:30	40216441003	Solid	2	X	
4	SB-14 (0'-4')	PS	10/12/2020 15:55	40216441004	Solid	2	X	
5	SB-15 (8'-12')	PS	10/12/2020 16:50	40216441005	Solid	2	X	
6	SB-10 (8'-12')	PS	10/12/2020 16:30	40216441006	Solid	2	X	
7	EQUIP BLANK	PS	10/12/2020 13:40	40216441007	Water	2	X	

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	10/14/22 1600		
2				
3	FED Ex	10/15/20 1630	[signature]	10/15/20 1030

Comments:

Cooler Temperature on Receipt 3.8 °C | Custody Seal Y or (N) | Received on Ice (Y) or N | Samples Intact (Y) or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.pacelabs.com

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

Sample Preservation Receipt Form

ent Name: GET Project # 40216441

All containers needing preservation have been checked and noted below: ☐Yes ☐No ~~N/A~~

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

Initial when completed: Date/ Time:

Glass								Plastic					Vials						Jars				General									
AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
									1																1							2.5 / 5 / 10
									1																1							2.5 / 5 / 10
									1																1							2.5 / 5 / 10
									1																1							2.5 / 5 / 10
									1																1							2.5 / 5 / 10
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AO 10/13/20

ptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:______ Headspace in VOA Vials (>6mm) : ☐Yes ☐No ~~N/A~~ *If yes look in headspace column

U	1 liter amber glass
U	1 liter clear glass
H	1 liter amber glass HCL
S	125 mL amber glass H2SO4
U	120 mL amber glass unpres
U	100 mL amber glass unpres
S	500 mL amber glass H2SO4
U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	125 ml poly unpres

Page 1 of 2

3-C-046-Rev.03 (11Feb2020) Sample Preservation Receipt Form

PACE ANALYTICAL SERVICES, LLC

Pace Analytical Services, LLC (formerly Shealy Environmental Services, Inc.)
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.pacelabs.com

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO#: 40216441

Client Name: GEI

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☑ Client ☐ Pace Other:

Tracking #:

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 SR - NA Type of Ice: (Wet) Blue Dry None ☐ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: R01 /Corr:

Person examining contents:
Date: 10/13/20 /Initials: DM

Temp Blank Present: ☐ yes ☑ no Biological Tissue is Frozen: ☐ yes ☐ no

Labeled By Initials:

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume:		8.
For Analysis: ☑Yes ☐No MS/MSD:	☐Yes ☑No ☐N/A	
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☐Yes ☑No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:	S W	
Trip Blank Present:	☐Yes ☐No ☑N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: Date/Time:

Comments/ Resolution:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

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

(Please Print Clearly)

Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Mike DeBraske
Phone:	(920) 412-4779
Project Number:	2004400
Project Name:	Wausau-1300 Cleveland Ave
Project State:	WI
Sampled By (Print):	Mike DeBraske / Caitlin Krause
Sampled By (Sign):	[signature]
PO #:	-
Regulatory Program:	

COC No.

Quote #:	00082216
Mail To Contact:	Mike DeBraske
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Mike DeBraske
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

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

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

Analyses Requested: PFAS WI 38 by ID

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	PFAS WI 38 by ID	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	SB-2 (0'-4')	10/12	15:20	S	X			
002	SB-4 (8'-12')	↓	14:00	↓	↓			
003	SB-8 (0'-4')	↓	14:30	↓	↓			
004	SB-14 (0'-4')	↓	15:55	↓	↓			
005	SB-15 (8'-12')	↓	16:50	↓	↓			
006	SB-19 (8'-12')	↓	16:30	↓	↓			
007	Equip Blank	↓	13:40	W	↓			

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Caitlin Krause	10-13-20 1539	Madelin L Roteh Pace	10-13-20 1539

PACE Project No. 40216441

Receipt Temp = ROI °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

T=3.8

Pace Analytical

Samples Receipt Checklist (SRC) (ME0018C-15)
Issuing Authority: Pace ENV - WCOL

Revised:9/29/2020
Page 1 of 1

Sample Receipt Checklist (SRC)

Client: PACE Cooler Inspected by/date: KBS / 10/15/2020 Lot #: VJ15045

Means of receipt: ☐ Pace ☐ Client ☐ UPS ☑ FedEx ☐ Other: _____

☑ Yes	☐ No		1. Were custody seals present on the cooler?
☑ Yes	☐ No	☐ NA	2. If custody seals were present, were they intact and unbroken?

pH Strip ID: NA Chlorine Strip ID: NA Tested by: NA

Original temperature upon receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID: 20-2056

3.8 / 3.8 °C NA / NA °C NA / NA °C NA / NA °C

Method: ☐ Temperature Blank ☑ Against Bottles IR Gun ID: 5 IR Gun Correction Factor: 0 °C

Method of coolant: ☑ Wet Ice ☐ Ice Packs ☐ Dry Ice ☐ None

☐ Yes	☐ No	☑ NA	3. If temperature of any cooler exceeded 6.0°C, was Project Manager Notified? PM was Notified by: phone / email / face-to-face (circle one).
☑ Yes	☐ No	☐ NA	4. Is the commercial courier's packing slip attached to this form?
☑ Yes	☐ No		5. Were proper custody procedures (relinquished/received) followed?
☑ Yes	☐ No		6. Were sample IDs listed on the COC?
☑ Yes	☐ No		7. Were sample IDs listed on all sample containers?
☑ Yes	☐ No		8. Was collection date & time listed on the COC?
☑ Yes	☐ No		9. Was collection date & time listed on all sample containers?
☑ Yes	☐ No		10. Did all container label information (ID, date, time) agree with the COC?
☑ Yes	☐ No		11. Were tests to be performed listed on the COC?
☑ Yes	☐ No		12. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)? _____
☑ Yes	☐ No		13. Was adequate sample volume available?
☐ Yes	☑ No		14. Were all samples received within ½ the holding time or 48 hours, whichever comes first?
☐ Yes	☑ No		15. Were any samples containers missing/excess (circle one) samples Not listed on COC?
☐ Yes	☐ No	☑ NA	16. For VOA and RSK-175 samples, were bubbles present >"pea-size" (¼"or 6mm in diameter) in any of the VOA vials?
☐ Yes	☐ No	☑ NA	17. Were all DRO/metals/nutrient samples received at a pH of < 2?
☐ Yes	☐ No	☑ NA	18. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?
☐ Yes	☐ No	☑ NA	19. Were all applicable NH_3/TKN/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of residual chlorine?
☐ Yes	☐ No	☑ NA	20. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc…) correctly transcribed from the COC into the comment section in LIMS?
☐ Yes	☑ No		21. Was the quote number listed on the container label? If yes, Quote #

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) NA were received incorrectly preserved and were adjusted accordingly in sample receiving with NA mL of circle one: H2SO4, HNO3, HCl, NaOH using SR # NA.
Time of preservation NA. If more than one preservative is needed, please note in the comments below.

Sample(s) NA were received with bubbles >6 mm in diameter.

Samples(s) NA were received with TRC > 0.5 mg/L (If #19 is ***no***) and were adjusted accordingly in sample receiving with sodium thiosulfate ($Na_2S_2O_3$) with Shealy ID: NA.

SR barcode labels applied by: KBS Date: 10/15/2020

Comments: