

**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: Historic Fill

ATTN DNR: **R & R Program Associate**

Date DNR Notified: **04/06/2021**

**1. Discharge Reported By**

Name <b>Brian Bailey</b>	Firm <b>REI Engineering, Inc.</b>	Phone Number (include area code) <b>(715) 675-9784</b>
Mailing Address <b>4080 North 20th Avenue, Wausau, WI 54401</b>		Email <b>bbailey@reiengineering.com</b>

**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.

**Fong Family LLC**

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.

**360 & 372 Grand Avenue**

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

**Wausau, WI 54403**

County <b>Marathon</b>	Legal Description: <b>SE ¼ of NW ¼ Section 36, Town 29 N, Range 07</b> <input checked="" type="radio"/> E <input type="radio"/> W	WTM: <b>X 549655 Y 497874</b>
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**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.

**Fong Family LLC**

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) <b>John Rosemurgy</b>	Phone Number <b>(715) 573-2111</b>	Email <b>jkrosemurgy@live.com</b>		
Mailing Address <b>360 Grand Avenue</b>		City <b>Wausau</b>	State <b>WI</b>	ZIP Code <b>54403</b>

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):

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> VOCs   | (VOCs continued)                                | <input checked="" type="checkbox"/> Metals           |
| <input checked="" type="checkbox"/> PCE    | <input type="checkbox"/> Mineral Oil            | <input type="checkbox"/> Arsenic                     |
| <input type="checkbox"/> TCE               | <input type="checkbox"/> Waste Oil              | <input type="checkbox"/> Chromium                    |
| <input type="checkbox"/> Other Chlorinated | <input type="checkbox"/> Petroleum-Unknown Type | <input checked="" type="checkbox"/> Lead             |
| <input type="checkbox"/> Diesel            | <input type="checkbox"/> PAHs                   | <input type="checkbox"/> Other: _____                |
| <input type="checkbox"/> Fuel Oil          | <input type="checkbox"/> PCBs                   | <input type="checkbox"/> Pesticides: _____           |
| <input type="checkbox"/> Gasoline          | <input type="checkbox"/> Cyanide                | <input type="checkbox"/> Fertilizer: _____           |
| <input type="checkbox"/> Hydraulic Oil     | <input type="checkbox"/> Leachate               | <input type="checkbox"/> RCRA Hazardous Waste: _____ |
| <input type="checkbox"/> Jet Fuel          | <input type="checkbox"/> Manure                 | <input type="checkbox"/> Other: _____                |
|  |   | <input type="checkbox"/> Unknown                     |

## 5. Impacts to the Environment Information

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

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Air Contamination                       | <input type="checkbox"/> Fire Explosion Threat        | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-mingled (Petroleum & Non-Petroleum)  | <input type="checkbox"/> Free Product                 | <input type="checkbox"/> Soil Gas Contamination        |
| <input type="checkbox"/> Contamination in Fractured Bedrock      | <input type="checkbox"/> Groundwater Contamination    | <input type="checkbox"/> Sub-slab Vapor Contamination  |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Off-Site Contamination       | <input type="checkbox"/> Surface Water Contamination   |
| <input type="checkbox"/> Contaminated Private Well               | <input type="checkbox"/> Sanitary Sewer Contamination | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well                | <input type="checkbox"/> Storm Sewer Contamination    | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Right of Way           | <input type="checkbox"/> Sediment Contamination       |  |
|  | Other (specify): _____                                |  |

Contamination was discovered as a result of:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe: _____ |
| Date <input type="text"/>                        | Date <input type="text" value="03/23/2021"/>        | Date <input type="text"/>                        |

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.

Limited Phase II ESA completed at the site in advance of property transaction for redevelopment.

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

- |  | Source  | Cause  |
|--|---|--|
| For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information: | <input type="checkbox"/> Tank                     | <input type="checkbox"/> Spill                         |
|  | <input type="checkbox"/> Piping                   | <input type="checkbox"/> Overfill                      |
|  | <input type="checkbox"/> Dispenser                | <input type="checkbox"/> Corrosion                     |
|  | <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage |
|  | <input type="checkbox"/> Delivery Problem         | <input type="checkbox"/> Installation Problem          |
|  |   |  |
| <input type="checkbox"/> Does not apply.   | <input type="checkbox"/> Other (specify): _____   | <input type="checkbox"/> 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 1A**  
**Soil Analytical Results - VOC's**  
**Community Partners**  
**364-368 Grand Ave**  
**Wausau, WI**

Collected By-->				REI Engineering, Inc.			
Date-->				3/23/21	3/23/21	3/23/21	3/23/21
Sample-->				B-3 (2.5-4')	B-3 (7-9')	B-4 (1-2.5')	B-4 (5-6.5')
Sample Depth--(Feet)-->				2.5-4'	7-9'	1-2.5'	5-6.5'
PID--(ppm)-->				0.4	0.0	13.3	1.0
Percent Moisture (%)-->				9.0	9.1	6.6	8.3
Saturated (S) vs Unsaturated (U)-->				U	U	U	U
VOC (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection				
Benzene	1.6	7.07	0.0051	<0.0143	<0.0143	<0.0136	<0.0149
Bromobenzene	342	679	--	<0.0234	<0.0234	<0.0223	<0.0244
Bromochloromethane	216	906	--	<0.0164	<0.0164	<0.0156	<0.0171
Bromodichloromethane	0.418	1.83	--	<0.0143	<0.0143	<0.0136	<0.0149
Bromoform	25.4	113	0.0023	<0.264	<0.264	<0.251	<0.275
Bromomethane	9.6	43	0.0051	<0.0840	<0.0840	<0.0800	<0.0877
n-Butylbenzene	108	108	--	<0.0274	<0.0274	<0.0261	<0.0287
sec-Butylbenzene	145	145	--	<0.0146	<0.0146	<0.0139	<0.0153
tert-Butylbenzene	183	183	--	<0.0188	<0.0188	<0.0179	<0.0196
Carbon tetrachloride	0.916	4.03	0.0039	<0.0132	<0.0132	<0.0126	<0.0138
Chlorobenzene	370	761	--	<0.0072	0.0104 <sup>1</sup>	<0.0068	<0.0075
Chloroethane	--	--	0.2266	<0.0253	<0.0253	<0.0241	<0.0264
Chloroform	0.454	1.98	0.0033	<0.0429	<0.0429	<0.0409	<0.0448
Chloromethane	159	669	0.0155	<0.0228	<0.0228	<0.0217	<0.0238
2-Chlorotoluene	907	907	--	<0.0194	<0.0194	<0.0185	<0.0203
4-Chlorotoluene	253	253	--	<0.0228	<0.0228	<0.0217	<0.0238
1,2-Dibromo-3-chloropropane	0.008	0.092	0.00002	<0.0465	<0.0465	<0.0443	<0.0486
Dibromochloromethane	8.28	38.9	0.032	<0.205	<0.205	<0.195	<0.214
1,2-Dibromoethane (EDB)	0.05	0.221	2.82x10 <sup>-5</sup>	<0.0164	<0.0164	<0.0156	<0.0171
Dibromomethane	34	143	--	<0.0177	<0.0177	<0.0169	<0.0185
1,2-Dichlorobenzene	376	376	1.168	<0.0186	<0.0186	<0.0177	<0.0194
1,3-Dichlorobenzene	297	297	1.1528	<0.0164	<0.0164	<0.0156	<0.0171
1,4-Dichlorobenzene	3.74	16.4	0.144	<0.0164	<0.0164	<0.0169	<0.0171
Dichlorodifluoromethane	126	530	3.0863	<0.0258	<0.0258	<0.0245	<0.0269
1,1-Dichloroethane	5.06	22.2	0.4834	<0.0153	<0.0153	<0.0146	<0.0160
1,2-Dichloroethane	0.652	2.87	0.0028	<0.0138	<0.0138	<0.0131	<0.0144
1,1-Dichloroethene	320	1190	0.005	<0.0199	<0.0199	<0.0189	<0.0208
cis-1,2-Dichloroethene	156	2340	0.0412	<0.0128	<0.0128	<0.0122	<0.0134
trans-1,2-Dichloroethene	1560	1850	0.0626	<0.0129	<0.0129	<0.0123	<0.0135
1,2-Dichloropropane	3.4	15	0.0033	<0.0143	<0.0143	<0.0136	<0.0149
1,3-Dichloropropane	1,490	1,490	--	<0.0131	<0.0131	<0.0124	<0.0136
2,2-Dichloropropane	191	191	--	<0.0162	<0.0162	<0.0154	<0.0169
1,1-Dichloropropene	--	--	--	<0.0194	<0.0194	<0.0185	<0.0203
cis-1,3-Dichloropropene	1,210	1,210	0.0003	<0.0396	<0.0396	<0.0377	<0.0413
trans-1,3-Dichloropropene	1,510	1,510	0.0003	<0.171	<0.171	<0.163	<0.179
Diisopropyl ether	2,260	2,260	--	<0.0149	<0.0149	<0.0142	<0.0155
Ethylbenzene	8.02	35.4	1.87	<0.0143	<0.0143	<0.0136	<0.0149
Hexachloro-1,3-butadiene	--	--	--	<0.119	<0.119	<0.113	<0.124
Isopropylbenzene (cumene)	268	268	--	<0.0162	<0.0162	<0.0154	<0.0169
p-Isopropyltoluene	162	162	--	<0.0182	<0.0182	<0.0173	<0.0190
Methylene Chloride	61.8	1,150	0.0026	<0.0167	<0.0167	<0.0159	<0.0174
Methyl-tert-butyl ether	63.8	282	0.027	<0.0176	<0.0176	<0.0168	<0.0184
Naphthalene	5.52	24.1	0.6582	<0.0187	0.0755 <sup>1</sup>	<0.0178	<0.0195
n-Propylbenzene	--	--	--	<0.0144	<0.0144	<0.0137	<0.0150
Styrene	867	867	0.22	<0.0153	<0.0153	<0.0146	<0.0160
1,1,1,2-Tetrachloroethane	2.78	12.3	0.0634	<0.0144	<0.0144	<0.0137	<0.0150
1,1,2,2-Tetrachloroethane	2.78	12.3	0.0634	<0.0217	<0.0217	<0.0207	<0.0227
Tetrachloroethene	33	145	0.0045	<0.0233	0.0903	<0.0221	<0.0243
Toluene	818	818	1.1072	<0.0151	0.0451 <sup>1</sup>	<0.0144	<0.0158
1,2,3-Trichlorobenzene	62.6	934	--	<0.0668	<0.0668	<0.0636	<0.0697
1,2,4-Trichlorobenzene	24	113	0.408	<0.0494	<0.0494	<0.0470	<0.0516
1,1,1-Trichloroethane	640	640	0.1402	<0.0153	<0.0153	<0.0146	<0.0160
1,1,2-Trichloroethane	1.59	7.01	0.0032	<0.0218	<0.0218	<0.0208	<0.0228
Trichloroethene	1.3	8.41	0.0036	<0.0224	<0.0224	<0.0213	<0.0234
Trichlorofluoromethane	1,230	1,230	--	<0.0174	<0.0174	<0.0165	<0.0181
1,2,3-Trichloropropane	0.005	0.109	0.0519	<0.0291	<0.0291	<0.0277	<0.0304
1,2,4-Trimethylbenzene	219	219	1.3787	<0.0179	<0.0356 <sup>1</sup>	<0.0170	<0.0186
1,3,5-Trimethylbenzene	182	182	--	<0.0193	<0.0193	<0.0184	<0.0201
Vinyl chloride	0.067	2.08	0.0001	<0.0121	<0.0121	<0.0115	<0.0126
m&p-Xylene				<0.0253	0.0659 <sup>1</sup>	<0.0241	<0.0264
o-Xylene	260	260	3.96	<0.0180	0.0491 <sup>1</sup>	<0.0171	<0.0188

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as **Non-Industrial**

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

-- = Not Sampled/Collected

--- = No Standard/Not Applicable

<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

**Table 1B**  
**Soil Analytical Results - RCRA Metals**  
**Community Partners**  
**364-368 Grand Avenue**  
**Wausau, WI**

<i>Collected By--&gt;</i>					<b>REI Engineering, Inc.</b>			
<i>Date--&gt;</i>					<i>3/23/21</i>	<i>3/23/21</i>	<i>3/23/21</i>	<i>3/23/21</i>
<i>Sample--&gt;</i>					<i>B-3 (2.5-4')</i>	<i>B-3 (7-9')</i>	<i>B-4 (1-2.5')</i>	<i>B-4 (5-6.5')</i>
<i>Sample Depth--(Feet)--&gt;</i>					<i>2.5-4'</i>	<i>7-9'</i>	<i>1-2.5'</i>	<i>5-6.5'</i>
<i>PID--(ppm)--&gt;</i>					<i>0.4</i>	<i>0.0</i>	<i>13.3</i>	<i>1.0</i>
<i>Percent Moisture (%)--&gt;</i>					<i>9.0</i>	<i>9.1</i>	<i>6.6</i>	<i>8.3</i>
<i>Saturated (S) vs Unsaturated (U)--&gt;</i>					<i>U</i>	<i>U</i>	<i>U</i>	<i>U</i>
<b>RCRA METALS (mg/kg)</b>	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection	State Background Threshold				
Arsenic	0.677	3.0	0.584	8	2.7 <sup>1</sup>	2.5 <sup>1</sup>	<1.6	1.6 <sup>1</sup>
Barium	15,300	100,000	164.8	364	68.6	152	88.6	138
Cadmium	71.1	985	0.752	1	0.14 <sup>1</sup>	0.35 <sup>1</sup>	<0.14	0.20 <sup>1</sup>
Chromium	--	--	360,000	44	10.0	10.3	3.0	12.6
Lead	400	800	27	52	56.2	64.4	8.9	75.3
Selenium	391	5,840	0.52	--	<1.4	<1.4	<1.4	<1.4
Silver	391	5,840	0.8491	--	<0.33	<0.32	<0.33	<0.33
Mercury	3.13	3.13	0.208	--	0.028 <sup>1</sup>	0.063	<0.0099	<0.010

**Notes:**

NR 720 Standards Obtained From WDNR Online Database

This site is assessed as Non-Industrial

RCL = NR720 Soil Residual Concentration Level

DC = Direct Contact

mg/kg = Parts Per Million (ppm)

< = Concentration Below Laboratory Detection Limit

- = Not Sampled/Collected

-- = No Standard/Not Applicable

<sup>1</sup> = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

April 01, 2021

Chase Kresl  
REI

RE: Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

Dear Chase Kresl:

Enclosed are the analytical results for sample(s) received by the laboratory on March 24, 2021. 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,



Brian Basten  
brian.basten@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures

cc: Kaylin Felix, REI



## REPORT OF LABORATORY ANALYSIS

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

## CERTIFICATIONS

Project: 9640 COMMUNITY DEWATERS

Pace Project No.: 40223881

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### **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

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

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Lab ID	Sample ID	Matrix	Date Collected	Date Received
40223881001	B-4 (1-2.5')	Solid	03/23/21 08:05	03/24/21 08:55
40223881002	B-4 (5-6.5')	Solid	03/23/21 08:50	03/24/21 08:55
40223881003	B-3 (2.5-4')	Solid	03/23/21 11:20	03/24/21 08:55
40223881004	B-3 (7-9')	Solid	03/23/21 12:25	03/24/21 08:55

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40223881001	B-4 (1-2.5')	EPA 6010	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40223881002	B-4 (5-6.5')	EPA 6010	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40223881003	B-3 (2.5-4')	EPA 6010	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40223881004	B-3 (7-9')	EPA 6010	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	MMX	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-4 (1-2.5')**      **Lab ID: 40223881001**      Collected: 03/23/21 08:05      Received: 03/24/21 08:55      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
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010    Preparation Method: EPA 3050									
Pace Analytical Services - Green Bay									
Arsenic	<1.6	mg/kg	2.7	1.6	1	03/29/21 07:26	03/29/21 16:20	7440-38-2	
Barium	88.6	mg/kg	0.53	0.16	1	03/29/21 07:26	03/29/21 16:20	7440-39-3	
Cadmium	<0.14	mg/kg	0.53	0.14	1	03/29/21 07:26	03/29/21 16:20	7440-43-9	
Chromium	3.0	mg/kg	1.1	0.30	1	03/29/21 07:26	03/29/21 16:20	7440-47-3	
Lead	8.9	mg/kg	2.1	0.64	1	03/29/21 07:26	03/29/21 16:20	7439-92-1	
Selenium	<1.4	mg/kg	4.3	1.4	1	03/29/21 07:26	03/29/21 16:20	7782-49-2	
Silver	<0.33	mg/kg	1.1	0.33	1	03/29/21 07:26	03/29/21 16:20	7440-22-4	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	<0.0099	mg/kg	0.035	0.0099	1	03/29/21 11:45	03/30/21 09:45	7439-97-6	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260    Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<13.6	ug/kg	22.8	13.6	1	03/30/21 08:45	03/30/21 17:54	71-43-2	
Bromobenzene	<22.3	ug/kg	57.1	22.3	1	03/30/21 08:45	03/30/21 17:54	108-86-1	
Bromochloromethane	<15.6	ug/kg	57.1	15.6	1	03/30/21 08:45	03/30/21 17:54	74-97-5	
Bromodichloromethane	<13.6	ug/kg	57.1	13.6	1	03/30/21 08:45	03/30/21 17:54	75-27-4	
Bromoform	<251	ug/kg	285	251	1	03/30/21 08:45	03/30/21 17:54	75-25-2	
Bromomethane	<80.0	ug/kg	285	80.0	1	03/30/21 08:45	03/30/21 17:54	74-83-9	
n-Butylbenzene	<26.1	ug/kg	57.1	26.1	1	03/30/21 08:45	03/30/21 17:54	104-51-8	
sec-Butylbenzene	<13.9	ug/kg	57.1	13.9	1	03/30/21 08:45	03/30/21 17:54	135-98-8	
tert-Butylbenzene	<17.9	ug/kg	57.1	17.9	1	03/30/21 08:45	03/30/21 17:54	98-06-6	
Carbon tetrachloride	<12.6	ug/kg	57.1	12.6	1	03/30/21 08:45	03/30/21 17:54	56-23-5	
Chlorobenzene	<6.8	ug/kg	57.1	6.8	1	03/30/21 08:45	03/30/21 17:54	108-90-7	
Chloroethane	<24.1	ug/kg	285	24.1	1	03/30/21 08:45	03/30/21 17:54	75-00-3	
Chloroform	<40.9	ug/kg	285	40.9	1	03/30/21 08:45	03/30/21 17:54	67-66-3	
Chloromethane	<21.7	ug/kg	57.1	21.7	1	03/30/21 08:45	03/30/21 17:54	74-87-3	L1
2-Chlorotoluene	<18.5	ug/kg	57.1	18.5	1	03/30/21 08:45	03/30/21 17:54	95-49-8	
4-Chlorotoluene	<21.7	ug/kg	57.1	21.7	1	03/30/21 08:45	03/30/21 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	<44.3	ug/kg	285	44.3	1	03/30/21 08:45	03/30/21 17:54	96-12-8	
Dibromochloromethane	<195	ug/kg	285	195	1	03/30/21 08:45	03/30/21 17:54	124-48-1	
1,2-Dibromoethane (EDB)	<15.6	ug/kg	57.1	15.6	1	03/30/21 08:45	03/30/21 17:54	106-93-4	
Dibromomethane	<16.9	ug/kg	57.1	16.9	1	03/30/21 08:45	03/30/21 17:54	74-95-3	
1,2-Dichlorobenzene	<17.7	ug/kg	57.1	17.7	1	03/30/21 08:45	03/30/21 17:54	95-50-1	
1,3-Dichlorobenzene	<15.6	ug/kg	57.1	15.6	1	03/30/21 08:45	03/30/21 17:54	541-73-1	
1,4-Dichlorobenzene	<15.6	ug/kg	57.1	15.6	1	03/30/21 08:45	03/30/21 17:54	106-46-7	
Dichlorodifluoromethane	<24.5	ug/kg	57.1	24.5	1	03/30/21 08:45	03/30/21 17:54	75-71-8	
1,1-Dichloroethane	<14.6	ug/kg	57.1	14.6	1	03/30/21 08:45	03/30/21 17:54	75-34-3	
1,2-Dichloroethane	<13.1	ug/kg	57.1	13.1	1	03/30/21 08:45	03/30/21 17:54	107-06-2	
1,1-Dichloroethene	<18.9	ug/kg	57.1	18.9	1	03/30/21 08:45	03/30/21 17:54	75-35-4	
cis-1,2-Dichloroethene	<12.2	ug/kg	57.1	12.2	1	03/30/21 08:45	03/30/21 17:54	156-59-2	
trans-1,2-Dichloroethene	<12.3	ug/kg	57.1	12.3	1	03/30/21 08:45	03/30/21 17:54	156-60-5	
1,2-Dichloropropane	<13.6	ug/kg	57.1	13.6	1	03/30/21 08:45	03/30/21 17:54	78-87-5	

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-4 (1-2.5')**      **Lab ID: 40223881001**      Collected: 03/23/21 08:05      Received: 03/24/21 08:55      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
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,3-Dichloropropane	<12.4	ug/kg	57.1	12.4	1	03/30/21 08:45	03/30/21 17:54	142-28-9	
2,2-Dichloropropane	<15.4	ug/kg	57.1	15.4	1	03/30/21 08:45	03/30/21 17:54	594-20-7	
1,1-Dichloropropene	<18.5	ug/kg	57.1	18.5	1	03/30/21 08:45	03/30/21 17:54	563-58-6	
cis-1,3-Dichloropropene	<37.7	ug/kg	285	37.7	1	03/30/21 08:45	03/30/21 17:54	10061-01-5	
trans-1,3-Dichloropropene	<163	ug/kg	285	163	1	03/30/21 08:45	03/30/21 17:54	10061-02-6	
Diisopropyl ether	<14.2	ug/kg	57.1	14.2	1	03/30/21 08:45	03/30/21 17:54	108-20-3	
Ethylbenzene	<13.6	ug/kg	57.1	13.6	1	03/30/21 08:45	03/30/21 17:54	100-41-4	
Hexachloro-1,3-butadiene	<113	ug/kg	285	113	1	03/30/21 08:45	03/30/21 17:54	87-68-3	
Isopropylbenzene (Cumene)	<15.4	ug/kg	57.1	15.4	1	03/30/21 08:45	03/30/21 17:54	98-82-8	
p-Isopropyltoluene	<17.3	ug/kg	57.1	17.3	1	03/30/21 08:45	03/30/21 17:54	99-87-6	
Methylene Chloride	<15.9	ug/kg	57.1	15.9	1	03/30/21 08:45	03/30/21 17:54	75-09-2	
Methyl-tert-butyl ether	<16.8	ug/kg	57.1	16.8	1	03/30/21 08:45	03/30/21 17:54	1634-04-4	
Naphthalene	<17.8	ug/kg	285	17.8	1	03/30/21 08:45	03/30/21 17:54	91-20-3	
n-Propylbenzene	<13.7	ug/kg	57.1	13.7	1	03/30/21 08:45	03/30/21 17:54	103-65-1	
Styrene	<14.6	ug/kg	57.1	14.6	1	03/30/21 08:45	03/30/21 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	<13.7	ug/kg	57.1	13.7	1	03/30/21 08:45	03/30/21 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	<20.7	ug/kg	57.1	20.7	1	03/30/21 08:45	03/30/21 17:54	79-34-5	
Tetrachloroethene	<22.1	ug/kg	57.1	22.1	1	03/30/21 08:45	03/30/21 17:54	127-18-4	
Toluene	<14.4	ug/kg	57.1	14.4	1	03/30/21 08:45	03/30/21 17:54	108-88-3	
1,2,3-Trichlorobenzene	<63.6	ug/kg	285	63.6	1	03/30/21 08:45	03/30/21 17:54	87-61-6	
1,2,4-Trichlorobenzene	<47.0	ug/kg	285	47.0	1	03/30/21 08:45	03/30/21 17:54	120-82-1	
1,1,1-Trichloroethane	<14.6	ug/kg	57.1	14.6	1	03/30/21 08:45	03/30/21 17:54	71-55-6	
1,1,2-Trichloroethane	<20.8	ug/kg	57.1	20.8	1	03/30/21 08:45	03/30/21 17:54	79-00-5	
Trichloroethene	<21.3	ug/kg	57.1	21.3	1	03/30/21 08:45	03/30/21 17:54	79-01-6	
Trichlorofluoromethane	<16.5	ug/kg	57.1	16.5	1	03/30/21 08:45	03/30/21 17:54	75-69-4	
1,2,3-Trichloropropane	<27.7	ug/kg	57.1	27.7	1	03/30/21 08:45	03/30/21 17:54	96-18-4	
1,2,4-Trimethylbenzene	<17.0	ug/kg	57.1	17.0	1	03/30/21 08:45	03/30/21 17:54	95-63-6	
1,3,5-Trimethylbenzene	<18.4	ug/kg	57.1	18.4	1	03/30/21 08:45	03/30/21 17:54	108-67-8	
Vinyl chloride	<11.5	ug/kg	57.1	11.5	1	03/30/21 08:45	03/30/21 17:54	75-01-4	
m&p-Xylene	<24.1	ug/kg	114	24.1	1	03/30/21 08:45	03/30/21 17:54	179601-23-1	
o-Xylene	<17.1	ug/kg	57.1	17.1	1	03/30/21 08:45	03/30/21 17:54	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	67-159		1	03/30/21 08:45	03/30/21 17:54	2037-26-5	
4-Bromofluorobenzene (S)	113	%	66-153		1	03/30/21 08:45	03/30/21 17:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	117	%	82-158		1	03/30/21 08:45	03/30/21 17:54	2199-69-1	

**Percent Moisture**

Analytical Method: ASTM D2974-87  
Pace Analytical Services - Green Bay

Percent Moisture	<b>6.6</b>	%	0.10	0.10	1		03/24/21 14:26		
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### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-4 (5-6.5')**      **Lab ID: 40223881002**      Collected: 03/23/21 08:50      Received: 03/24/21 08:55      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
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010    Preparation Method: EPA 3050									
Pace Analytical Services - Green Bay									
Arsenic	<b>1.6J</b>	mg/kg	2.7	1.6	1	03/29/21 07:26	03/29/21 16:29	7440-38-2	
Barium	<b>138</b>	mg/kg	0.54	0.16	1	03/29/21 07:26	03/29/21 16:29	7440-39-3	
Cadmium	<b>0.20J</b>	mg/kg	0.54	0.14	1	03/29/21 07:26	03/29/21 16:29	7440-43-9	
Chromium	<b>12.6</b>	mg/kg	1.1	0.30	1	03/29/21 07:26	03/29/21 16:29	7440-47-3	
Lead	<b>75.3</b>	mg/kg	2.2	0.65	1	03/29/21 07:26	03/29/21 16:29	7439-92-1	
Selenium	<b>&lt;1.4</b>	mg/kg	4.3	1.4	1	03/29/21 07:26	03/29/21 16:29	7782-49-2	
Silver	<b>&lt;0.33</b>	mg/kg	1.1	0.33	1	03/29/21 07:26	03/29/21 16:29	7440-22-4	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471    Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	<b>&lt;0.010</b>	mg/kg	0.035	0.010	1	03/29/21 11:45	03/30/21 09:47	7439-97-6	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260    Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<b>&lt;14.9</b>	ug/kg	25.0	14.9	1	03/30/21 08:45	03/30/21 18:14	71-43-2	
Bromobenzene	<b>&lt;24.4</b>	ug/kg	62.6	24.4	1	03/30/21 08:45	03/30/21 18:14	108-86-1	
Bromochloromethane	<b>&lt;17.1</b>	ug/kg	62.6	17.1	1	03/30/21 08:45	03/30/21 18:14	74-97-5	
Bromodichloromethane	<b>&lt;14.9</b>	ug/kg	62.6	14.9	1	03/30/21 08:45	03/30/21 18:14	75-27-4	
Bromoform	<b>&lt;275</b>	ug/kg	313	275	1	03/30/21 08:45	03/30/21 18:14	75-25-2	
Bromomethane	<b>&lt;87.7</b>	ug/kg	313	87.7	1	03/30/21 08:45	03/30/21 18:14	74-83-9	
n-Butylbenzene	<b>&lt;28.7</b>	ug/kg	62.6	28.7	1	03/30/21 08:45	03/30/21 18:14	104-51-8	
sec-Butylbenzene	<b>&lt;15.3</b>	ug/kg	62.6	15.3	1	03/30/21 08:45	03/30/21 18:14	135-98-8	
tert-Butylbenzene	<b>&lt;19.6</b>	ug/kg	62.6	19.6	1	03/30/21 08:45	03/30/21 18:14	98-06-6	
Carbon tetrachloride	<b>&lt;13.8</b>	ug/kg	62.6	13.8	1	03/30/21 08:45	03/30/21 18:14	56-23-5	
Chlorobenzene	<b>&lt;7.5</b>	ug/kg	62.6	7.5	1	03/30/21 08:45	03/30/21 18:14	108-90-7	
Chloroethane	<b>&lt;26.4</b>	ug/kg	313	26.4	1	03/30/21 08:45	03/30/21 18:14	75-00-3	
Chloroform	<b>&lt;44.8</b>	ug/kg	313	44.8	1	03/30/21 08:45	03/30/21 18:14	67-66-3	
Chloromethane	<b>&lt;23.8</b>	ug/kg	62.6	23.8	1	03/30/21 08:45	03/30/21 18:14	74-87-3	L1
2-Chlorotoluene	<b>&lt;20.3</b>	ug/kg	62.6	20.3	1	03/30/21 08:45	03/30/21 18:14	95-49-8	
4-Chlorotoluene	<b>&lt;23.8</b>	ug/kg	62.6	23.8	1	03/30/21 08:45	03/30/21 18:14	106-43-4	
1,2-Dibromo-3-chloropropane	<b>&lt;48.6</b>	ug/kg	313	48.6	1	03/30/21 08:45	03/30/21 18:14	96-12-8	
Dibromochloromethane	<b>&lt;214</b>	ug/kg	313	214	1	03/30/21 08:45	03/30/21 18:14	124-48-1	
1,2-Dibromoethane (EDB)	<b>&lt;17.1</b>	ug/kg	62.6	17.1	1	03/30/21 08:45	03/30/21 18:14	106-93-4	
Dibromomethane	<b>&lt;18.5</b>	ug/kg	62.6	18.5	1	03/30/21 08:45	03/30/21 18:14	74-95-3	
1,2-Dichlorobenzene	<b>&lt;19.4</b>	ug/kg	62.6	19.4	1	03/30/21 08:45	03/30/21 18:14	95-50-1	
1,3-Dichlorobenzene	<b>&lt;17.1</b>	ug/kg	62.6	17.1	1	03/30/21 08:45	03/30/21 18:14	541-73-1	
1,4-Dichlorobenzene	<b>&lt;17.1</b>	ug/kg	62.6	17.1	1	03/30/21 08:45	03/30/21 18:14	106-46-7	
Dichlorodifluoromethane	<b>&lt;26.9</b>	ug/kg	62.6	26.9	1	03/30/21 08:45	03/30/21 18:14	75-71-8	
1,1-Dichloroethane	<b>&lt;16.0</b>	ug/kg	62.6	16.0	1	03/30/21 08:45	03/30/21 18:14	75-34-3	
1,2-Dichloroethane	<b>&lt;14.4</b>	ug/kg	62.6	14.4	1	03/30/21 08:45	03/30/21 18:14	107-06-2	
1,1-Dichloroethene	<b>&lt;20.8</b>	ug/kg	62.6	20.8	1	03/30/21 08:45	03/30/21 18:14	75-35-4	
cis-1,2-Dichloroethene	<b>&lt;13.4</b>	ug/kg	62.6	13.4	1	03/30/21 08:45	03/30/21 18:14	156-59-2	
trans-1,2-Dichloroethene	<b>&lt;13.5</b>	ug/kg	62.6	13.5	1	03/30/21 08:45	03/30/21 18:14	156-60-5	
1,2-Dichloropropane	<b>&lt;14.9</b>	ug/kg	62.6	14.9	1	03/30/21 08:45	03/30/21 18:14	78-87-5	

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### ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-4 (5-6.5')**      **Lab ID: 40223881002**      Collected: 03/23/21 08:50      Received: 03/24/21 08:55      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
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,3-Dichloropropane	<13.6	ug/kg	62.6	13.6	1	03/30/21 08:45	03/30/21 18:14	142-28-9	
2,2-Dichloropropane	<16.9	ug/kg	62.6	16.9	1	03/30/21 08:45	03/30/21 18:14	594-20-7	
1,1-Dichloropropene	<20.3	ug/kg	62.6	20.3	1	03/30/21 08:45	03/30/21 18:14	563-58-6	
cis-1,3-Dichloropropene	<41.3	ug/kg	313	41.3	1	03/30/21 08:45	03/30/21 18:14	10061-01-5	
trans-1,3-Dichloropropene	<179	ug/kg	313	179	1	03/30/21 08:45	03/30/21 18:14	10061-02-6	
Diisopropyl ether	<15.5	ug/kg	62.6	15.5	1	03/30/21 08:45	03/30/21 18:14	108-20-3	
Ethylbenzene	<14.9	ug/kg	62.6	14.9	1	03/30/21 08:45	03/30/21 18:14	100-41-4	
Hexachloro-1,3-butadiene	<124	ug/kg	313	124	1	03/30/21 08:45	03/30/21 18:14	87-68-3	
Isopropylbenzene (Cumene)	<16.9	ug/kg	62.6	16.9	1	03/30/21 08:45	03/30/21 18:14	98-82-8	
p-Isopropyltoluene	<19.0	ug/kg	62.6	19.0	1	03/30/21 08:45	03/30/21 18:14	99-87-6	
Methylene Chloride	<17.4	ug/kg	62.6	17.4	1	03/30/21 08:45	03/30/21 18:14	75-09-2	
Methyl-tert-butyl ether	<18.4	ug/kg	62.6	18.4	1	03/30/21 08:45	03/30/21 18:14	1634-04-4	
Naphthalene	<19.5	ug/kg	313	19.5	1	03/30/21 08:45	03/30/21 18:14	91-20-3	
n-Propylbenzene	<15.0	ug/kg	62.6	15.0	1	03/30/21 08:45	03/30/21 18:14	103-65-1	
Styrene	<16.0	ug/kg	62.6	16.0	1	03/30/21 08:45	03/30/21 18:14	100-42-5	
1,1,1,2-Tetrachloroethane	<15.0	ug/kg	62.6	15.0	1	03/30/21 08:45	03/30/21 18:14	630-20-6	
1,1,2,2-Tetrachloroethane	<22.7	ug/kg	62.6	22.7	1	03/30/21 08:45	03/30/21 18:14	79-34-5	
Tetrachloroethene	<24.3	ug/kg	62.6	24.3	1	03/30/21 08:45	03/30/21 18:14	127-18-4	
Toluene	<15.8	ug/kg	62.6	15.8	1	03/30/21 08:45	03/30/21 18:14	108-88-3	
1,2,3-Trichlorobenzene	<69.7	ug/kg	313	69.7	1	03/30/21 08:45	03/30/21 18:14	87-61-6	
1,2,4-Trichlorobenzene	<51.6	ug/kg	313	51.6	1	03/30/21 08:45	03/30/21 18:14	120-82-1	
1,1,1-Trichloroethane	<16.0	ug/kg	62.6	16.0	1	03/30/21 08:45	03/30/21 18:14	71-55-6	
1,1,2-Trichloroethane	<22.8	ug/kg	62.6	22.8	1	03/30/21 08:45	03/30/21 18:14	79-00-5	
Trichloroethene	<23.4	ug/kg	62.6	23.4	1	03/30/21 08:45	03/30/21 18:14	79-01-6	
Trichlorofluoromethane	<18.1	ug/kg	62.6	18.1	1	03/30/21 08:45	03/30/21 18:14	75-69-4	
1,2,3-Trichloropropane	<30.4	ug/kg	62.6	30.4	1	03/30/21 08:45	03/30/21 18:14	96-18-4	
1,2,4-Trimethylbenzene	<18.6	ug/kg	62.6	18.6	1	03/30/21 08:45	03/30/21 18:14	95-63-6	
1,3,5-Trimethylbenzene	<20.1	ug/kg	62.6	20.1	1	03/30/21 08:45	03/30/21 18:14	108-67-8	
Vinyl chloride	<12.6	ug/kg	62.6	12.6	1	03/30/21 08:45	03/30/21 18:14	75-01-4	
m&p-Xylene	<26.4	ug/kg	125	26.4	1	03/30/21 08:45	03/30/21 18:14	179601-23-1	
o-Xylene	<18.8	ug/kg	62.6	18.8	1	03/30/21 08:45	03/30/21 18:14	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	116	%	67-159		1	03/30/21 08:45	03/30/21 18:14	2037-26-5	
4-Bromofluorobenzene (S)	121	%	66-153		1	03/30/21 08:45	03/30/21 18:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	126	%	82-158		1	03/30/21 08:45	03/30/21 18:14	2199-69-1	

**Percent Moisture**

Analytical Method: ASTM D2974-87  
Pace Analytical Services - Green Bay

Percent Moisture	<b>8.3</b>	%	0.10	0.10	1		03/24/21 14:26		
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### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-3 (2.5-4')**      **Lab ID: 40223881003**      Collected: 03/23/21 11:20      Received: 03/24/21 08:55      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
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Pace Analytical Services - Green Bay									
Arsenic	<b>2.7J</b>	mg/kg	2.7	1.6	1	03/29/21 07:26	03/29/21 16:34	7440-38-2	
Barium	<b>68.6</b>	mg/kg	0.54	0.16	1	03/29/21 07:26	03/29/21 16:34	7440-39-3	
Cadmium	<b>0.14J</b>	mg/kg	0.54	0.14	1	03/29/21 07:26	03/29/21 16:34	7440-43-9	
Chromium	<b>10.0</b>	mg/kg	1.1	0.30	1	03/29/21 07:26	03/29/21 16:34	7440-47-3	
Lead	<b>56.2</b>	mg/kg	2.2	0.65	1	03/29/21 07:26	03/29/21 16:34	7439-92-1	
Selenium	<b>&lt;1.4</b>	mg/kg	4.3	1.4	1	03/29/21 07:26	03/29/21 16:34	7782-49-2	
Silver	<b>&lt;0.33</b>	mg/kg	1.1	0.33	1	03/29/21 07:26	03/29/21 16:34	7440-22-4	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	<b>0.028J</b>	mg/kg	0.037	0.011	1	03/29/21 11:45	03/30/21 09:50	7439-97-6	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<b>&lt;14.3</b>	ug/kg	24.0	14.3	1	03/30/21 08:45	03/30/21 18:35	71-43-2	
Bromobenzene	<b>&lt;23.4</b>	ug/kg	59.9	23.4	1	03/30/21 08:45	03/30/21 18:35	108-86-1	
Bromochloromethane	<b>&lt;16.4</b>	ug/kg	59.9	16.4	1	03/30/21 08:45	03/30/21 18:35	74-97-5	
Bromodichloromethane	<b>&lt;14.3</b>	ug/kg	59.9	14.3	1	03/30/21 08:45	03/30/21 18:35	75-27-4	
Bromoform	<b>&lt;264</b>	ug/kg	300	264	1	03/30/21 08:45	03/30/21 18:35	75-25-2	
Bromomethane	<b>&lt;84.0</b>	ug/kg	300	84.0	1	03/30/21 08:45	03/30/21 18:35	74-83-9	
n-Butylbenzene	<b>&lt;27.4</b>	ug/kg	59.9	27.4	1	03/30/21 08:45	03/30/21 18:35	104-51-8	
sec-Butylbenzene	<b>&lt;14.6</b>	ug/kg	59.9	14.6	1	03/30/21 08:45	03/30/21 18:35	135-98-8	
tert-Butylbenzene	<b>&lt;18.8</b>	ug/kg	59.9	18.8	1	03/30/21 08:45	03/30/21 18:35	98-06-6	
Carbon tetrachloride	<b>&lt;13.2</b>	ug/kg	59.9	13.2	1	03/30/21 08:45	03/30/21 18:35	56-23-5	
Chlorobenzene	<b>&lt;7.2</b>	ug/kg	59.9	7.2	1	03/30/21 08:45	03/30/21 18:35	108-90-7	
Chloroethane	<b>&lt;25.3</b>	ug/kg	300	25.3	1	03/30/21 08:45	03/30/21 18:35	75-00-3	
Chloroform	<b>&lt;42.9</b>	ug/kg	300	42.9	1	03/30/21 08:45	03/30/21 18:35	67-66-3	
Chloromethane	<b>&lt;22.8</b>	ug/kg	59.9	22.8	1	03/30/21 08:45	03/30/21 18:35	74-87-3	L1
2-Chlorotoluene	<b>&lt;19.4</b>	ug/kg	59.9	19.4	1	03/30/21 08:45	03/30/21 18:35	95-49-8	
4-Chlorotoluene	<b>&lt;22.8</b>	ug/kg	59.9	22.8	1	03/30/21 08:45	03/30/21 18:35	106-43-4	
1,2-Dibromo-3-chloropropane	<b>&lt;46.5</b>	ug/kg	300	46.5	1	03/30/21 08:45	03/30/21 18:35	96-12-8	
Dibromochloromethane	<b>&lt;205</b>	ug/kg	300	205	1	03/30/21 08:45	03/30/21 18:35	124-48-1	
1,2-Dibromoethane (EDB)	<b>&lt;16.4</b>	ug/kg	59.9	16.4	1	03/30/21 08:45	03/30/21 18:35	106-93-4	
Dibromomethane	<b>&lt;17.7</b>	ug/kg	59.9	17.7	1	03/30/21 08:45	03/30/21 18:35	74-95-3	
1,2-Dichlorobenzene	<b>&lt;18.6</b>	ug/kg	59.9	18.6	1	03/30/21 08:45	03/30/21 18:35	95-50-1	
1,3-Dichlorobenzene	<b>&lt;16.4</b>	ug/kg	59.9	16.4	1	03/30/21 08:45	03/30/21 18:35	541-73-1	
1,4-Dichlorobenzene	<b>&lt;16.4</b>	ug/kg	59.9	16.4	1	03/30/21 08:45	03/30/21 18:35	106-46-7	
Dichlorodifluoromethane	<b>&lt;25.8</b>	ug/kg	59.9	25.8	1	03/30/21 08:45	03/30/21 18:35	75-71-8	
1,1-Dichloroethane	<b>&lt;15.3</b>	ug/kg	59.9	15.3	1	03/30/21 08:45	03/30/21 18:35	75-34-3	
1,2-Dichloroethane	<b>&lt;13.8</b>	ug/kg	59.9	13.8	1	03/30/21 08:45	03/30/21 18:35	107-06-2	
1,1-Dichloroethene	<b>&lt;19.9</b>	ug/kg	59.9	19.9	1	03/30/21 08:45	03/30/21 18:35	75-35-4	
cis-1,2-Dichloroethene	<b>&lt;12.8</b>	ug/kg	59.9	12.8	1	03/30/21 08:45	03/30/21 18:35	156-59-2	
trans-1,2-Dichloroethene	<b>&lt;12.9</b>	ug/kg	59.9	12.9	1	03/30/21 08:45	03/30/21 18:35	156-60-5	
1,2-Dichloropropane	<b>&lt;14.3</b>	ug/kg	59.9	14.3	1	03/30/21 08:45	03/30/21 18:35	78-87-5	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-3 (2.5-4') Lab ID: 40223881003** Collected: 03/23/21 11:20 Received: 03/24/21 08:55 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
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,3-Dichloropropane	<13.1	ug/kg	59.9	13.1	1	03/30/21 08:45	03/30/21 18:35	142-28-9	
2,2-Dichloropropane	<16.2	ug/kg	59.9	16.2	1	03/30/21 08:45	03/30/21 18:35	594-20-7	
1,1-Dichloropropene	<19.4	ug/kg	59.9	19.4	1	03/30/21 08:45	03/30/21 18:35	563-58-6	
cis-1,3-Dichloropropene	<39.6	ug/kg	300	39.6	1	03/30/21 08:45	03/30/21 18:35	10061-01-5	
trans-1,3-Dichloropropene	<171	ug/kg	300	171	1	03/30/21 08:45	03/30/21 18:35	10061-02-6	
Diisopropyl ether	<14.9	ug/kg	59.9	14.9	1	03/30/21 08:45	03/30/21 18:35	108-20-3	
Ethylbenzene	<14.3	ug/kg	59.9	14.3	1	03/30/21 08:45	03/30/21 18:35	100-41-4	
Hexachloro-1,3-butadiene	<119	ug/kg	300	119	1	03/30/21 08:45	03/30/21 18:35	87-68-3	
Isopropylbenzene (Cumene)	<16.2	ug/kg	59.9	16.2	1	03/30/21 08:45	03/30/21 18:35	98-82-8	
p-Isopropyltoluene	<18.2	ug/kg	59.9	18.2	1	03/30/21 08:45	03/30/21 18:35	99-87-6	
Methylene Chloride	<16.7	ug/kg	59.9	16.7	1	03/30/21 08:45	03/30/21 18:35	75-09-2	
Methyl-tert-butyl ether	<17.6	ug/kg	59.9	17.6	1	03/30/21 08:45	03/30/21 18:35	1634-04-4	
Naphthalene	<18.7	ug/kg	300	18.7	1	03/30/21 08:45	03/30/21 18:35	91-20-3	
n-Propylbenzene	<14.4	ug/kg	59.9	14.4	1	03/30/21 08:45	03/30/21 18:35	103-65-1	
Styrene	<15.3	ug/kg	59.9	15.3	1	03/30/21 08:45	03/30/21 18:35	100-42-5	
1,1,1,2-Tetrachloroethane	<14.4	ug/kg	59.9	14.4	1	03/30/21 08:45	03/30/21 18:35	630-20-6	
1,1,2,2-Tetrachloroethane	<21.7	ug/kg	59.9	21.7	1	03/30/21 08:45	03/30/21 18:35	79-34-5	
Tetrachloroethene	<23.3	ug/kg	59.9	23.3	1	03/30/21 08:45	03/30/21 18:35	127-18-4	
Toluene	<15.1	ug/kg	59.9	15.1	1	03/30/21 08:45	03/30/21 18:35	108-88-3	
1,2,3-Trichlorobenzene	<66.8	ug/kg	300	66.8	1	03/30/21 08:45	03/30/21 18:35	87-61-6	
1,2,4-Trichlorobenzene	<49.4	ug/kg	300	49.4	1	03/30/21 08:45	03/30/21 18:35	120-82-1	
1,1,1-Trichloroethane	<15.3	ug/kg	59.9	15.3	1	03/30/21 08:45	03/30/21 18:35	71-55-6	
1,1,2-Trichloroethane	<21.8	ug/kg	59.9	21.8	1	03/30/21 08:45	03/30/21 18:35	79-00-5	
Trichloroethene	<22.4	ug/kg	59.9	22.4	1	03/30/21 08:45	03/30/21 18:35	79-01-6	
Trichlorofluoromethane	<17.4	ug/kg	59.9	17.4	1	03/30/21 08:45	03/30/21 18:35	75-69-4	
1,2,3-Trichloropropane	<29.1	ug/kg	59.9	29.1	1	03/30/21 08:45	03/30/21 18:35	96-18-4	
1,2,4-Trimethylbenzene	<17.9	ug/kg	59.9	17.9	1	03/30/21 08:45	03/30/21 18:35	95-63-6	
1,3,5-Trimethylbenzene	<19.3	ug/kg	59.9	19.3	1	03/30/21 08:45	03/30/21 18:35	108-67-8	
Vinyl chloride	<12.1	ug/kg	59.9	12.1	1	03/30/21 08:45	03/30/21 18:35	75-01-4	
m&p-Xylene	<25.3	ug/kg	120	25.3	1	03/30/21 08:45	03/30/21 18:35	179601-23-1	
o-Xylene	<18.0	ug/kg	59.9	18.0	1	03/30/21 08:45	03/30/21 18:35	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	100	%	67-159		1	03/30/21 08:45	03/30/21 18:35	2037-26-5	
4-Bromofluorobenzene (S)	105	%	66-153		1	03/30/21 08:45	03/30/21 18:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	82-158		1	03/30/21 08:45	03/30/21 18:35	2199-69-1	

**Percent Moisture**

Analytical Method: ASTM D2974-87  
Pace Analytical Services - Green Bay

Percent Moisture	<b>9.0</b>	%	0.10	0.10	1		03/24/21 14:26		
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## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-3 (7-9')**      **Lab ID: 40223881004**      Collected: 03/23/21 12:25      Received: 03/24/21 08:55      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
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3050									
Pace Analytical Services - Green Bay									
Arsenic	<b>2.6J</b>	mg/kg	2.6	1.5	1	03/29/21 07:26	03/29/21 16:36	7440-38-2	
Barium	<b>152</b>	mg/kg	0.52	0.16	1	03/29/21 07:26	03/29/21 16:36	7440-39-3	
Cadmium	<b>0.35J</b>	mg/kg	0.52	0.14	1	03/29/21 07:26	03/29/21 16:36	7440-43-9	
Chromium	<b>10.3</b>	mg/kg	1.0	0.29	1	03/29/21 07:26	03/29/21 16:36	7440-47-3	
Lead	<b>64.4</b>	mg/kg	2.1	0.62	1	03/29/21 07:26	03/29/21 16:36	7439-92-1	
Selenium	<b>&lt;1.4</b>	mg/kg	4.2	1.4	1	03/29/21 07:26	03/29/21 16:36	7782-49-2	
Silver	<b>&lt;0.32</b>	mg/kg	1.0	0.32	1	03/29/21 07:26	03/29/21 16:36	7440-22-4	
<b>7471 Mercury</b>									
Analytical Method: EPA 7471 Preparation Method: EPA 7471									
Pace Analytical Services - Green Bay									
Mercury	<b>0.063</b>	mg/kg	0.038	0.011	1	03/29/21 11:45	03/30/21 09:52	7439-97-6	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<b>&lt;14.3</b>	ug/kg	24.0	14.3	1	03/30/21 08:45	03/30/21 18:55	71-43-2	
Bromobenzene	<b>&lt;23.4</b>	ug/kg	60.0	23.4	1	03/30/21 08:45	03/30/21 18:55	108-86-1	
Bromochloromethane	<b>&lt;16.4</b>	ug/kg	60.0	16.4	1	03/30/21 08:45	03/30/21 18:55	74-97-5	
Bromodichloromethane	<b>&lt;14.3</b>	ug/kg	60.0	14.3	1	03/30/21 08:45	03/30/21 18:55	75-27-4	
Bromoform	<b>&lt;264</b>	ug/kg	300	264	1	03/30/21 08:45	03/30/21 18:55	75-25-2	
Bromomethane	<b>&lt;84.1</b>	ug/kg	300	84.1	1	03/30/21 08:45	03/30/21 18:55	74-83-9	
n-Butylbenzene	<b>&lt;27.5</b>	ug/kg	60.0	27.5	1	03/30/21 08:45	03/30/21 18:55	104-51-8	
sec-Butylbenzene	<b>&lt;14.6</b>	ug/kg	60.0	14.6	1	03/30/21 08:45	03/30/21 18:55	135-98-8	
tert-Butylbenzene	<b>&lt;18.8</b>	ug/kg	60.0	18.8	1	03/30/21 08:45	03/30/21 18:55	98-06-6	
Carbon tetrachloride	<b>&lt;13.2</b>	ug/kg	60.0	13.2	1	03/30/21 08:45	03/30/21 18:55	56-23-5	
Chlorobenzene	<b>10.4J</b>	ug/kg	60.0	7.2	1	03/30/21 08:45	03/30/21 18:55	108-90-7	
Chloroethane	<b>&lt;25.3</b>	ug/kg	300	25.3	1	03/30/21 08:45	03/30/21 18:55	75-00-3	
Chloroform	<b>&lt;43.0</b>	ug/kg	300	43.0	1	03/30/21 08:45	03/30/21 18:55	67-66-3	
Chloromethane	<b>&lt;22.8</b>	ug/kg	60.0	22.8	1	03/30/21 08:45	03/30/21 18:55	74-87-3	L1
2-Chlorotoluene	<b>&lt;19.4</b>	ug/kg	60.0	19.4	1	03/30/21 08:45	03/30/21 18:55	95-49-8	
4-Chlorotoluene	<b>&lt;22.8</b>	ug/kg	60.0	22.8	1	03/30/21 08:45	03/30/21 18:55	106-43-4	
1,2-Dibromo-3-chloropropane	<b>&lt;46.6</b>	ug/kg	300	46.6	1	03/30/21 08:45	03/30/21 18:55	96-12-8	
Dibromochloromethane	<b>&lt;205</b>	ug/kg	300	205	1	03/30/21 08:45	03/30/21 18:55	124-48-1	
1,2-Dibromoethane (EDB)	<b>&lt;16.4</b>	ug/kg	60.0	16.4	1	03/30/21 08:45	03/30/21 18:55	106-93-4	
Dibromomethane	<b>&lt;17.8</b>	ug/kg	60.0	17.8	1	03/30/21 08:45	03/30/21 18:55	74-95-3	
1,2-Dichlorobenzene	<b>&lt;18.6</b>	ug/kg	60.0	18.6	1	03/30/21 08:45	03/30/21 18:55	95-50-1	
1,3-Dichlorobenzene	<b>&lt;16.4</b>	ug/kg	60.0	16.4	1	03/30/21 08:45	03/30/21 18:55	541-73-1	
1,4-Dichlorobenzene	<b>&lt;16.4</b>	ug/kg	60.0	16.4	1	03/30/21 08:45	03/30/21 18:55	106-46-7	
Dichlorodifluoromethane	<b>&lt;25.8</b>	ug/kg	60.0	25.8	1	03/30/21 08:45	03/30/21 18:55	75-71-8	
1,1-Dichloroethane	<b>&lt;15.4</b>	ug/kg	60.0	15.4	1	03/30/21 08:45	03/30/21 18:55	75-34-3	
1,2-Dichloroethane	<b>&lt;13.8</b>	ug/kg	60.0	13.8	1	03/30/21 08:45	03/30/21 18:55	107-06-2	
1,1-Dichloroethene	<b>&lt;19.9</b>	ug/kg	60.0	19.9	1	03/30/21 08:45	03/30/21 18:55	75-35-4	
cis-1,2-Dichloroethene	<b>&lt;12.8</b>	ug/kg	60.0	12.8	1	03/30/21 08:45	03/30/21 18:55	156-59-2	
trans-1,2-Dichloroethene	<b>&lt;13.0</b>	ug/kg	60.0	13.0	1	03/30/21 08:45	03/30/21 18:55	156-60-5	
1,2-Dichloropropane	<b>&lt;14.3</b>	ug/kg	60.0	14.3	1	03/30/21 08:45	03/30/21 18:55	78-87-5	

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### ANALYTICAL RESULTS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

**Sample: B-3 (7-9)**      **Lab ID: 40223881004**      Collected: 03/23/21 12:25      Received: 03/24/21 08:55      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
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
1,3-Dichloropropane	<13.1	ug/kg	60.0	13.1	1	03/30/21 08:45	03/30/21 18:55	142-28-9	
2,2-Dichloropropane	<16.2	ug/kg	60.0	16.2	1	03/30/21 08:45	03/30/21 18:55	594-20-7	
1,1-Dichloropropene	<19.4	ug/kg	60.0	19.4	1	03/30/21 08:45	03/30/21 18:55	563-58-6	
cis-1,3-Dichloropropene	<39.6	ug/kg	300	39.6	1	03/30/21 08:45	03/30/21 18:55	10061-01-5	
trans-1,3-Dichloropropene	<172	ug/kg	300	172	1	03/30/21 08:45	03/30/21 18:55	10061-02-6	
Diisopropyl ether	<14.9	ug/kg	60.0	14.9	1	03/30/21 08:45	03/30/21 18:55	108-20-3	
Ethylbenzene	<14.3	ug/kg	60.0	14.3	1	03/30/21 08:45	03/30/21 18:55	100-41-4	
Hexachloro-1,3-butadiene	<119	ug/kg	300	119	1	03/30/21 08:45	03/30/21 18:55	87-68-3	
Isopropylbenzene (Cumene)	<16.2	ug/kg	60.0	16.2	1	03/30/21 08:45	03/30/21 18:55	98-82-8	
p-Isopropyltoluene	<18.2	ug/kg	60.0	18.2	1	03/30/21 08:45	03/30/21 18:55	99-87-6	
Methylene Chloride	<16.7	ug/kg	60.0	16.7	1	03/30/21 08:45	03/30/21 18:55	75-09-2	
Methyl-tert-butyl ether	<17.6	ug/kg	60.0	17.6	1	03/30/21 08:45	03/30/21 18:55	1634-04-4	
Naphthalene	75.5J	ug/kg	300	18.7	1	03/30/21 08:45	03/30/21 18:55	91-20-3	
n-Propylbenzene	<14.4	ug/kg	60.0	14.4	1	03/30/21 08:45	03/30/21 18:55	103-65-1	
Styrene	<15.4	ug/kg	60.0	15.4	1	03/30/21 08:45	03/30/21 18:55	100-42-5	
1,1,1,2-Tetrachloroethane	<14.4	ug/kg	60.0	14.4	1	03/30/21 08:45	03/30/21 18:55	630-20-6	
1,1,2,2-Tetrachloroethane	<21.7	ug/kg	60.0	21.7	1	03/30/21 08:45	03/30/21 18:55	79-34-5	
Tetrachloroethene	90.3	ug/kg	60.0	23.3	1	03/30/21 08:45	03/30/21 18:55	127-18-4	
Toluene	45.1J	ug/kg	60.0	15.1	1	03/30/21 08:45	03/30/21 18:55	108-88-3	
1,2,3-Trichlorobenzene	<66.9	ug/kg	300	66.9	1	03/30/21 08:45	03/30/21 18:55	87-61-6	
1,2,4-Trichlorobenzene	<49.5	ug/kg	300	49.5	1	03/30/21 08:45	03/30/21 18:55	120-82-1	
1,1,1-Trichloroethane	<15.4	ug/kg	60.0	15.4	1	03/30/21 08:45	03/30/21 18:55	71-55-6	
1,1,2-Trichloroethane	<21.8	ug/kg	60.0	21.8	1	03/30/21 08:45	03/30/21 18:55	79-00-5	
Trichloroethene	<22.4	ug/kg	60.0	22.4	1	03/30/21 08:45	03/30/21 18:55	79-01-6	
Trichlorofluoromethane	<17.4	ug/kg	60.0	17.4	1	03/30/21 08:45	03/30/21 18:55	75-69-4	
1,2,3-Trichloropropane	<29.2	ug/kg	60.0	29.2	1	03/30/21 08:45	03/30/21 18:55	96-18-4	
1,2,4-Trimethylbenzene	35.6J	ug/kg	60.0	17.9	1	03/30/21 08:45	03/30/21 18:55	95-63-6	
1,3,5-Trimethylbenzene	<19.3	ug/kg	60.0	19.3	1	03/30/21 08:45	03/30/21 18:55	108-67-8	
Vinyl chloride	<12.1	ug/kg	60.0	12.1	1	03/30/21 08:45	03/30/21 18:55	75-01-4	
m&p-Xylene	65.8J	ug/kg	120	25.3	1	03/30/21 08:45	03/30/21 18:55	179601-23-1	
o-Xylene	49.1J	ug/kg	60.0	18.0	1	03/30/21 08:45	03/30/21 18:55	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	102	%	67-159		1	03/30/21 08:45	03/30/21 18:55	2037-26-5	
4-Bromofluorobenzene (S)	106	%	66-153		1	03/30/21 08:45	03/30/21 18:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	82-158		1	03/30/21 08:45	03/30/21 18:55	2199-69-1	

**Percent Moisture**

Analytical Method: ASTM D2974-87  
Pace Analytical Services - Green Bay

Percent Moisture	9.1	%	0.10	0.10	1		03/24/21 16:21		
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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

QC Batch: 380871 Analysis Method: EPA 7471  
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

METHOD BLANK: 2197029 Matrix: Solid  
Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	03/30/21 08:50	

LABORATORY CONTROL SAMPLE: 2197030

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.82	99	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2197031 2197032

Parameter	Units	40223963001		2197031		2197032		% Rec Limits	RPD	Max RPD	Qual	
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Result					MS % Rec
Mercury	mg/kg	<0.010	0.85	0.75	0.81	0.74	96	98	85-115	9	20	

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

QC Batch: 380845 Analysis Method: EPA 6010  
QC Batch Method: EPA 3050 Analysis Description: 6010 MET  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

METHOD BLANK: 2196955 Matrix: Solid  
Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<1.5	2.5	03/29/21 16:15	
Barium	mg/kg	<0.15	0.50	03/29/21 16:15	
Cadmium	mg/kg	<0.13	0.50	03/29/21 16:15	
Chromium	mg/kg	<0.28	1.0	03/29/21 16:15	
Lead	mg/kg	<0.60	2.0	03/29/21 16:15	
Selenium	mg/kg	<1.3	4.0	03/29/21 16:15	
Silver	mg/kg	<0.31	1.0	03/29/21 16:15	

LABORATORY CONTROL SAMPLE: 2196956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	49.7	99	80-120	
Barium	mg/kg	50	49.6	99	80-120	
Cadmium	mg/kg	50	47.9	96	80-120	
Chromium	mg/kg	50	48.6	97	80-120	
Lead	mg/kg	50	48.6	97	80-120	
Selenium	mg/kg	50	49.6	99	80-120	
Silver	mg/kg	25	23.7	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2196957 2196958

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40223881001 Result	Spike Conc.	Spike Conc.	Result						
Arsenic	mg/kg	<1.6	53.2	53.3	45.3	46.1	85	86	75-125	2	20
Barium	mg/kg	88.6	53.2	53.3	140	147	97	109	75-125	5	20
Cadmium	mg/kg	<0.14	53.2	53.3	45.3	45.0	85	84	75-125	1	20
Chromium	mg/kg	3.0	53.2	53.3	47.3	45.8	83	81	75-125	3	20
Lead	mg/kg	8.9	53.2	53.3	53.5	53.1	84	83	75-125	1	20
Selenium	mg/kg	<1.4	53.2	53.3	45.9	45.3	86	85	75-125	1	20
Silver	mg/kg	<0.33	26.7	26.7	22.2	21.7	83	82	75-125	2	20

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

QC Batch: 381030 Analysis Method: EPA 8260  
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

METHOD BLANK: 2197714 Matrix: Solid  
Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	03/30/21 15:33	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	03/30/21 15:33	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	03/30/21 15:33	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	03/30/21 15:33	
1,1-Dichloroethane	ug/kg	<12.8	50.0	03/30/21 15:33	
1,1-Dichloroethene	ug/kg	<16.6	50.0	03/30/21 15:33	
1,1-Dichloropropene	ug/kg	<16.2	50.0	03/30/21 15:33	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	03/30/21 15:33	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	03/30/21 15:33	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	03/30/21 15:33	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	03/30/21 15:33	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	03/30/21 15:33	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	03/30/21 15:33	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	03/30/21 15:33	
1,2-Dichloroethane	ug/kg	<11.5	50.0	03/30/21 15:33	
1,2-Dichloropropane	ug/kg	<11.9	50.0	03/30/21 15:33	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	03/30/21 15:33	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	03/30/21 15:33	
1,3-Dichloropropane	ug/kg	<10.9	50.0	03/30/21 15:33	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	03/30/21 15:33	
2,2-Dichloropropane	ug/kg	<13.5	50.0	03/30/21 15:33	
2-Chlorotoluene	ug/kg	<16.2	50.0	03/30/21 15:33	
4-Chlorotoluene	ug/kg	<19.0	50.0	03/30/21 15:33	
Benzene	ug/kg	<11.9	20.0	03/30/21 15:33	
Bromobenzene	ug/kg	<19.5	50.0	03/30/21 15:33	
Bromochloromethane	ug/kg	<13.7	50.0	03/30/21 15:33	
Bromodichloromethane	ug/kg	<11.9	50.0	03/30/21 15:33	
Bromoform	ug/kg	<220	250	03/30/21 15:33	
Bromomethane	ug/kg	<70.1	250	03/30/21 15:33	
Carbon tetrachloride	ug/kg	<11.0	50.0	03/30/21 15:33	
Chlorobenzene	ug/kg	<6.0	50.0	03/30/21 15:33	
Chloroethane	ug/kg	<21.1	250	03/30/21 15:33	
Chloroform	ug/kg	<35.8	250	03/30/21 15:33	
Chloromethane	ug/kg	<19.0	50.0	03/30/21 15:33	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	03/30/21 15:33	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	03/30/21 15:33	
Dibromochloromethane	ug/kg	<171	250	03/30/21 15:33	
Dibromomethane	ug/kg	<14.8	50.0	03/30/21 15:33	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	03/30/21 15:33	
Diisopropyl ether	ug/kg	<12.4	50.0	03/30/21 15:33	

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

METHOD BLANK: 2197714 Matrix: Solid  
Associated Lab Samples: 40223881001, 40223881002, 40223881003, 40223881004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	03/30/21 15:33	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	03/30/21 15:33	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	03/30/21 15:33	
m&p-Xylene	ug/kg	<21.1	100	03/30/21 15:33	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	03/30/21 15:33	
Methylene Chloride	ug/kg	<13.9	50.0	03/30/21 15:33	
n-Butylbenzene	ug/kg	<22.9	50.0	03/30/21 15:33	
n-Propylbenzene	ug/kg	<12.0	50.0	03/30/21 15:33	
Naphthalene	ug/kg	<15.6	250	03/30/21 15:33	
o-Xylene	ug/kg	<15.0	50.0	03/30/21 15:33	
p-Isopropyltoluene	ug/kg	<15.2	50.0	03/30/21 15:33	
sec-Butylbenzene	ug/kg	<12.2	50.0	03/30/21 15:33	
Styrene	ug/kg	<12.8	50.0	03/30/21 15:33	
tert-Butylbenzene	ug/kg	<15.7	50.0	03/30/21 15:33	
Tetrachloroethene	ug/kg	<19.4	50.0	03/30/21 15:33	
Toluene	ug/kg	<12.6	50.0	03/30/21 15:33	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	03/30/21 15:33	
trans-1,3-Dichloropropene	ug/kg	<143	250	03/30/21 15:33	
Trichloroethene	ug/kg	<18.7	50.0	03/30/21 15:33	
Trichlorofluoromethane	ug/kg	<14.5	50.0	03/30/21 15:33	
Vinyl chloride	ug/kg	<10.1	50.0	03/30/21 15:33	
1,2-Dichlorobenzene-d4 (S)	%	102	82-158	03/30/21 15:33	
4-Bromofluorobenzene (S)	%	110	66-153	03/30/21 15:33	
Toluene-d8 (S)	%	90	67-159	03/30/21 15:33	

LABORATORY CONTROL SAMPLE: 2197715

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2460	98	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2460	98	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2530	101	70-130	
1,1-Dichloroethane	ug/kg	2500	2730	109	70-130	
1,1-Dichloroethene	ug/kg	2500	3000	120	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2120	85	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2540	102	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2580	103	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2270	91	70-130	
1,2-Dichloroethane	ug/kg	2500	2830	113	70-130	
1,2-Dichloropropane	ug/kg	2500	2610	104	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2250	90	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2270	91	70-130	
Benzene	ug/kg	2500	2430	97	70-130	
Bromodichloromethane	ug/kg	2500	2650	106	70-130	
Bromoform	ug/kg	2500	2870	115	66-130	

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

LABORATORY CONTROL SAMPLE: 2197715

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	1950	78	13-153	
Carbon tetrachloride	ug/kg	2500	2620	105	73-134	
Chlorobenzene	ug/kg	2500	2520	101	70-130	
Chloroethane	ug/kg	2500	2090	84	19-170	
Chloroform	ug/kg	2500	2510	100	79-120	
Chloromethane	ug/kg	2500	3210	128	45-117	L1
cis-1,2-Dichloroethene	ug/kg	2500	2440	98	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2510	101	68-130	
Dibromochloromethane	ug/kg	2500	2660	106	70-130	
Dichlorodifluoromethane	ug/kg	2500	2340	93	15-135	
Ethylbenzene	ug/kg	2500	2590	104	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2670	107	70-130	
m&p-Xylene	ug/kg	5000	5170	103	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2570	103	65-130	
Methylene Chloride	ug/kg	2500	2290	92	70-130	
o-Xylene	ug/kg	2500	2640	106	70-130	
Styrene	ug/kg	2500	2710	108	70-130	
Tetrachloroethene	ug/kg	2500	2330	93	70-130	
Toluene	ug/kg	2500	2450	98	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2310	92	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2680	107	70-130	
Trichloroethene	ug/kg	2500	2520	101	70-130	
Trichlorofluoromethane	ug/kg	2500	2800	112	49-153	
Vinyl chloride	ug/kg	2500	2930	117	58-121	
1,2-Dichlorobenzene-d4 (S)	%			106	82-158	
4-Bromofluorobenzene (S)	%			107	66-153	
Toluene-d8 (S)	%			96	67-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2197716 2197717

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40224112005 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/kg	<19.0	1250	1230	1670	1530	133	124	70-130	9	20	M1	
1,1,2,2-Tetrachloroethane	ug/kg	<26.9	1250	1230	1600	1530	128	124	65-129	4	20		
1,1,2-Trichloroethane	ug/kg	<27.0	1250	1230	1690	1590	135	129	70-130	6	20	M1	
1,1-Dichloroethane	ug/kg	<19.0	1250	1230	1810	1670	145	135	70-130	8	20	M1	
1,1-Dichloroethene	ug/kg	<24.6	1250	1230	1860	1670	149	135	64-120	11	20	M1	
1,2,4-Trichlorobenzene	ug/kg	<61.2	1250	1230	1680	1510	134	122	64-130	11	20	M1	
1,2-Dibromo-3-chloropropane	ug/kg	<57.6	1250	1230	1560	1610	124	130	57-130	3	21		
1,2-Dibromoethane (EDB)	ug/kg	<20.3	1250	1230	1770	1500	142	121	70-130	17	20	M1	
1,2-Dichlorobenzene	ug/kg	<23.0	1250	1230	1600	1460	128	118	70-130	9	20		
1,2-Dichloroethane	ug/kg	<17.1	1250	1230	1980	1690	159	137	70-130	16	20	M1	
1,2-Dichloropropane	ug/kg	<17.7	1250	1230	1750	1560	140	127	72-122	11	20	M1	
1,3-Dichlorobenzene	ug/kg	<20.3	1250	1230	1640	1530	132	124	70-130	7	20	M1	

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS

Pace Project No.: 40223881

Parameter	Units	2197716		2197717		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40224112005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,4-Dichlorobenzene	ug/kg	<20.3	1250	1230	1620	1550	129	125	70-130	5	20		
Benzene	ug/kg	<17.7	1250	1230	1630	1480	130	120	70-130	9	20		
Bromodichloromethane	ug/kg	<17.7	1250	1230	1740	1590	139	129	70-130	9	20	M1	
Bromoform	ug/kg	<327	1250	1230	1830	1540	147	125	66-130	18	20	M1	
Bromomethane	ug/kg	<104	1250	1230	1370	1270	110	103	13-153	8	20		
Carbon tetrachloride	ug/kg	<16.3	1250	1230	1660	1590	133	129	67-134	4	20		
Chlorobenzene	ug/kg	<8.9	1250	1230	1710	1590	137	128	70-130	8	20	M1	
Chloroethane	ug/kg	<31.3	1250	1230	1720	1590	137	129	11-195	8	20		
Chloroform	ug/kg	<53.2	1250	1230	1760	1550	141	126	79-120	13	20	M1	
Chloromethane	ug/kg	<28.2	1250	1230	2060	1820	164	147	30-136	12	20	M0	
cis-1,2-Dichloroethene	ug/kg	<15.9	1250	1230	1650	1470	132	119	70-130	12	20	M1	
cis-1,3-Dichloropropene	ug/kg	<49.0	1250	1230	1750	1500	140	121	68-130	16	20	M1	
Dibromochloromethane	ug/kg	<254	1250	1230	1730	1530	139	124	70-130	12	20	M1	
Dichlorodifluoromethane	ug/kg	<31.9	1250	1230	1260	1390	101	113	10-158	10	25		
Ethylbenzene	ug/kg	<17.7	1250	1230	1780	1580	142	128	78-120	12	20	M1	
Isopropylbenzene (Cumene)	ug/kg	<20.0	1250	1230	1870	1700	150	138	70-130	10	20	M1	
m&p-Xylene	ug/kg	<31.3	2500	2470	3570	3320	143	134	70-130	7	20	M1	
Methyl-tert-butyl ether	ug/kg	<21.8	1250	1230	1760	1460	141	118	65-130	19	20	M1	
Methylene Chloride	ug/kg	<20.6	1250	1230	1450	1430	116	116	70-130	1	20		
o-Xylene	ug/kg	<22.3	1250	1230	1820	1620	146	131	70-130	12	20	M1	
Styrene	ug/kg	<19.0	1250	1230	1860	1640	149	133	70-130	12	20	M1	
Tetrachloroethene	ug/kg	<28.8	1250	1230	1540	1430	123	115	70-130	8	20		
Toluene	ug/kg	<18.7	1250	1230	1690	1540	135	125	76-120	9	20	M1	
trans-1,2-Dichloroethene	ug/kg	<16.0	1250	1230	1610	1480	129	120	70-130	8	20		
trans-1,3-Dichloropropene	ug/kg	<212	1250	1230	1760	1570	141	127	70-130	12	20	M1	
Trichloroethene	ug/kg	<27.8	1250	1230	1730	1520	139	123	70-130	13	20	M1	
Trichlorofluoromethane	ug/kg	<21.5	1250	1230	1790	1710	143	139	42-159	4	21		
Vinyl chloride	ug/kg	<15.0	1250	1230	1850	1730	148	140	43-137	7	20	M1	
1,2-Dichlorobenzene-d4 (S)	%						132	125	82-158				
4-Bromofluorobenzene (S)	%						135	130	66-153				
Toluene-d8 (S)	%						126	114	67-159				

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

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS

Pace Project No.: 40223881

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QC Batch:	380594	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40223881001, 40223881002, 40223881003

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SAMPLE DUPLICATE: 2195085

Parameter	Units	40223872037 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.3	21.9	2	10	

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

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 9640 COMMUNITY DEWATERS

Pace Project No.: 40223881

QC Batch: 380615

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40223881004

SAMPLE DUPLICATE: 2195273

Parameter	Units	40223906004 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.8	14.6	8	10	

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

### REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

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### 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.

### ANALYTE QUALIFIERS

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

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.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 9640 COMMUNITY DEWATERS  
Pace Project No.: 40223881

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40223881001	B-4 (1-2.5')	EPA 3050	380845	EPA 6010	380928
40223881002	B-4 (5-6.5')	EPA 3050	380845	EPA 6010	380928
40223881003	B-3 (2.5-4')	EPA 3050	380845	EPA 6010	380928
40223881004	B-3 (7-9')	EPA 3050	380845	EPA 6010	380928
40223881001	B-4 (1-2.5')	EPA 7471	380871	EPA 7471	380982
40223881002	B-4 (5-6.5')	EPA 7471	380871	EPA 7471	380982
40223881003	B-3 (2.5-4')	EPA 7471	380871	EPA 7471	380982
40223881004	B-3 (7-9')	EPA 7471	380871	EPA 7471	380982
40223881001	B-4 (1-2.5')	EPA 5035/5030B	381030	EPA 8260	381031
40223881002	B-4 (5-6.5')	EPA 5035/5030B	381030	EPA 8260	381031
40223881003	B-3 (2.5-4')	EPA 5035/5030B	381030	EPA 8260	381031
40223881004	B-3 (7-9')	EPA 5035/5030B	381030	EPA 8260	381031
40223881001	B-4 (1-2.5')	ASTM D2974-87	380594		
40223881002	B-4 (5-6.5')	ASTM D2974-87	380594		
40223881003	B-3 (2.5-4')	ASTM D2974-87	380594		
40223881004	B-3 (7-9')	ASTM D2974-87	380615		

### REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: NEI Environmental  
 Branch/Location: 4050 N 20th Ave, Wausau, WI  
 Project Contact: Chase Keel  
 Phone: 715 675 9784  
 Project Number: 9640  
 Project Name: Community Partners  
 Project State: WI  
 Sampled By (Print): Chase Keel  
 Sampled By (Sign): [Signature]  
 PO #: \_\_\_\_\_ Regulatory Program: \_\_\_\_\_



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

40223881

### CHAIN OF CUSTODY

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

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

Y/N	N	N	N															
Pick Letter	F	A	A															
Analyses Requested	VOC+N	CCA Metals	Org Weight															

Quote #: \_\_\_\_\_  
 Mail To Contact: Chase Keel  
 Mail To Company: NEI Environmental  
 Mail To Address: 4050 N 20th Ave, Wausau, WI  
 Invoice To Contact: SAF  
 Invoice To Company: \_\_\_\_\_  
 Invoice To Address: \_\_\_\_\_  
 Invoice To Phone: 715 675 9784  
 CLIENT COMMENTS: HOLD  
 LAB COMMENTS (Lab Use Only): \_\_\_\_\_  
 Profile #: \_\_\_\_\_

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

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Analyses Requested	VOC+N	CCA Metals	Org Weight
		DATE	TIME					
001	B-4 (1 - 2.5')	3/24/21	0845	5		X	X	X
002	B-4 (5 - 6.5')		0850	1		X	X	X
003	B-3 (2.5 - 4')		1120	1		X	X	X
004	B-3 (7 - 9')		1225	1		X	X	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: <u>[Signature]</u>	Date/Time: <u>3/23/21 1515</u>	Received By: <u>[Signature]</u>	Date/Time: _____
Relinquished By: <u>Walter</u>	Date/Time: <u>3/24/21 0855</u>	Received By: <u>[Signature]</u>	Date/Time: <u>3/24/21 0855</u>
Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: _____
Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: _____

PACE Project No. 40223881  
 Receipt Temp = .5 °C  
 Sample Receipt pH OK / Adjusted  
 Cooler Custody Seal Present / Not Present  
 Intact / No Plate \_\_\_\_\_

# Sample Preservation Receipt Form

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

Client Name: PEI Engineers

Project # 40223881

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							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																																				2.5 / 5 / 10
002																																				2.5 / 5 / 10
003																																				2.5 / 5 / 10
004																																				2.5 / 5 / 10
005																																				2.5 / 5 / 10
006																																				2.5 / 5 / 10
007																																				2.5 / 5 / 10
008																																				2.5 / 5 / 10
009																																				2.5 / 5 / 10
010																																				2.5 / 5 / 10
011																																				2.5 / 5 / 10
012																																				2.5 / 5 / 10
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014																																				2.5 / 5 / 10
015																																				2.5 / 5 / 10
016																																				2.5 / 5 / 10
017																																				2.5 / 5 / 10
018																																				2.5 / 5 / 10
019																																				2.5 / 5 / 10
020																																				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

<b>AG1U</b> 1 liter amber glass <b>BG1U</b> 1 liter clear glass <b>AG1H</b> 1 liter amber glass HCL <b>AG4S</b> 125 mL amber glass H2SO4 <b>AG4U</b> 120 mL amber glass unpres <b>AG5U</b> 100 mL amber glass unpres <b>AG2S</b> 500 mL amber glass H2SO4 <b>BG3U</b> 250 mL clear glass unpres	<b>BP1U</b> 1 liter plastic unpres <b>BP3U</b> 250 mL plastic unpres <b>BP3B</b> 250 mL plastic NaOH <b>BP3N</b> 250 mL plastic HNO3 <b>BP3S</b> 250 mL plastic H2SO4	<b>VG9A</b> 40 mL clear ascorbic <b>DG9T</b> 40 mL amber Na Thio <b>VG9U</b> 40 mL clear vial unpres <b>VG9H</b> 40 mL clear vial HCL <b>VG9M</b> 40 mL clear vial MeOH <b>VG9D</b> 40 mL clear vial DI	<b>JGFU</b> 4 oz amber jar unpres <b>JG9U</b> 9 oz amber jar unpres <b>WGFU</b> 4 oz clear jar unpres <b>WPFU</b> 4 oz plastic jar unpres <b>SP5T</b> 120 mL plastic Na Thiosulfate <b>ZPLC</b> ziploc bag <b>GN</b>
--	---	--	--

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

**Sample Condition Upon Receipt Form (SCUR)**

Project #: \_\_\_\_\_

Client Name: REI Engineers

**WO#: 40223881**

Courier:  CS Logistics  Fed Ex  Speedee  UPS  **Waltco**  
 Client  Pace Other: \_\_\_\_\_



Tracking #: 2788375-1

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

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

Packing Material:  Bubble Wrap  Bubble Bags  None  Other

Thermometer Used SR-90    Type of Ice:  Wet  Blue Dry None     Samples on ice, cooling process has begun

Cooler Temperature    Uncorr: 1    JCorr: .5

Temp Blank Present:  yes  no    Biological Tissue is Frozen:  yes  no

**Person examining contents:**  
 Date: 3/21/21 /Initials: [Signature]  
 Labeled By Initials: [Signature]

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:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis    Matrix: <u>S</u>		
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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