

Professional Service Industries, Inc.  
608 Stanton Street, Ripon, WI 54971  
Tel: +1 920 745 2200  
Fax: +1 920 745 2222

Marquette County  
Montello, Wisconsin 53949

Attn: Mr. Paul Van Treeck

Re: **Phase II Environmental Site Assessment (ESA)**  
Former Skrzypek Property  
County Road B & STH 23  
Montello, WI

Dear Mr. Van Treeck,

The purpose of this letter is to document analytical results from the Phase II Geoprobes.

On August 10, 2021, PSI placed five (5) Geoprobes (SP-1 through SP-5). At four (4) of these Geoprobe locations, temporary groundwater sample points (TW-1 through TW-4) were installed. Geoprobes were completed to a depth of 8 to 10 feet below grade. A total of six (6) soil samples and four (4) groundwater samples were collected at the subject property and submitted to a laboratory to be analyzed for the presence of Volatile Organic Compounds (VOCs) and Polynuclear Aromatic Hydrocarbons (PAHs). Location Map, Geoprobe logs, Analytical Summary Table and Analytical Results are attached.

One soil sample (SP-2, 2-4 ft.) exceeded Groundwater Pathway RCLs for PAHs. No VOCs were detected in any of the Geoprobes. No detections were observed in any of the temporary groundwater sampling points for VOCs or PAHs.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.



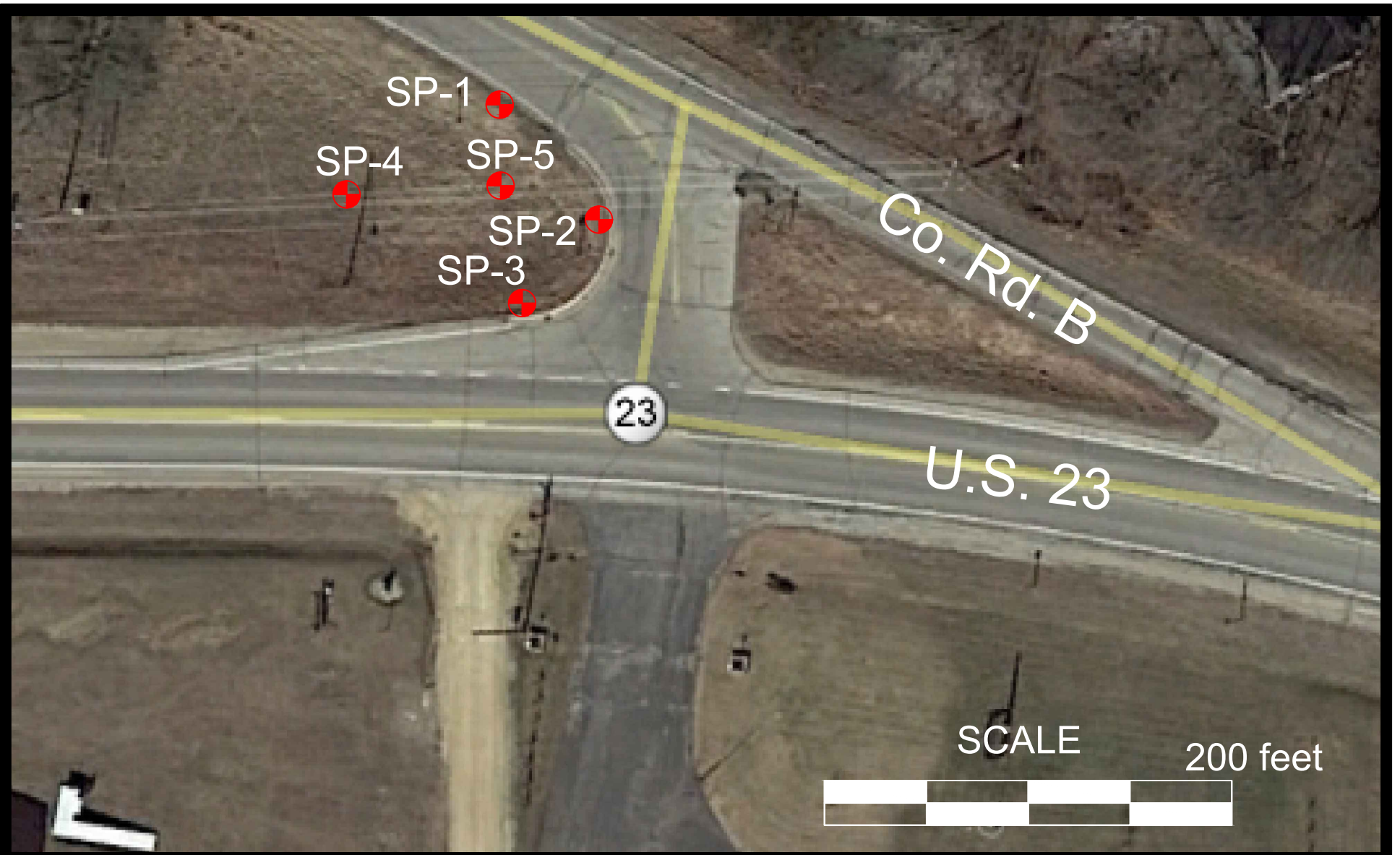
David Egerton  
Staff Geologist



Rebecca Zahn  
Project Specialist



Jeffrey Fischer  
Branch Manager



Geoprobe Locations

U.S. Hwy 23 and Co. Road B  
Montello, WI



*Environmental Services*  
608 N. Stanton St.  
Ripon, WI 54971  
Phone (920) 745-2200  
Fax (920) 745-2222

Date: 09/10/21 Drawn by: de



LEGEND

 Geoprobe



**SOIL BORING LOG: SP-1**

**Project:** County Rd. B  
**Location:** Montello, WI

**Project No.:** 00921906  
**Drill Date:** August 10, 2021

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 100.0	SAMPLE				PID (ppm)	REMARKS
	6" Dark brown to black SAND with roots, trace silt, moist (TOPSOIL)						
1 99.0						ND	
2 98.0	Brown SAND with clay, moist						
3 97.0		x				ND	
4 96.0							
5 95.0	Brown CLAY with silt, trace sand and gravel, moist					ND	
6 94.0							
7 93.0						ND	
8 92.0	Brown SAND, very moist						
9 91.0						ND	
10 90.0							
	END OF BORING @ 10 FEET						
<b>FIELD OBSERVATIONS:</b> Water Level <sub>during drilling</sub> : 8 ± feet below ground surface (EL. ±) Water Level <sub>upon completion</sub> : 8 ± feet below ground surface (EL. ±)  Delay Time: N/A Water Level <sub>during</sub> : N/A Caved at <sub>during</sub> : N/A		<b>ADDITIONAL COMMENTS:</b>  ND= No Detection					

**Note:** Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual. Dashed lines are indicative of potentially erratic or unknown transitions, such as fill-to-natural soil zone transitions.



**SOIL BORING LOG: SP-2**

**Project:** County Rd. B  
**Location:** Montello, WI

**Project No.:** 00921906  
**Drill Date:** August 10, 2021

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 100.0	SAMPLE				PID (ppm)	REMARKS
1 99.0	2' Dark brown to black SAND with roots, trace silt (TOPSOIL)					ND	
2 98.0							
3 97.0	Brown SAND, trace silt and gravel, moist	x				ND	
4 96.0							
5 95.0	Brown SAND, trace silt and gravel, very moist					ND	
6 94.0							
7 93.0						ND	
8 92.0	Brown SAND, very moist						
9 91.0						ND	
10 90.0							
	<b>END OF BORING @ 10 FEET</b>						
<b>FIELD OBSERVATIONS:</b>		<b>ADDITIONAL COMMENTS:</b>					
Water Level <sub>during drilling</sub> : 4 ± feet below ground surface (EL. ±)							
Water Level <sub>upon completion</sub> : 4 ± feet below ground surface (EL. ±)							
Delay Time: N/A							
Water Level <sub>during</sub> : N/A		ND= No Detection					
Caved at <sub>during</sub> : N/A							

**Note:** Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual. Dashed lines are indicative of potentially erratic or unknown transitions, such as fill-to-natural soil zone transitions.



**SOIL BORING LOG: SP-3**

**Project:** County Rd. B  
**Location:** Montello, WI

**Project No.:** 00921906  
**Drill Date:** August 10, 2021

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 100.0	SAMPLE			PID (ppm)	REMARKS
1 99.0	12" Dark brown SAND, trace silt and roots, moist (TOPSOIL)				ND	
2 98.0	Reddish brown SAND, trace silt, moist					
3 97.0	Brown SAND, trace silt, very moist	x			17.7	
4 96.0						
5 95.0					10.6	
6 94.0	Brown SAND, very moist					
7 93.0					3.1	
8 92.0						
9 91.0	END OF BORING @ 8 FEET					
10 90.0						
<b>FIELD OBSERVATIONS:</b>		<b>ADDITIONAL COMMENTS:</b>				
Water Level <sup>during drilling</sup> : 4 ± feet below ground surface (EL. ±)		ND= No Detection				
Water Level <sup>upon completion</sup> : 4 ± feet below ground surface (EL. ±)						
Delay Time: N/A						
Water Level <sup>delayed</sup> : N/A						
Caved at <sup>depth</sup> : N/A						

**Note:** Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual. Dashed lines are indicative of potentially erratic or unknown transitions, such as fill-to-natural soil zone transitions.



**SOIL BORING LOG: SP-4**

**Project:** County Rd. B  
**Location:** Montello, WI

**Project No.:** 00921906  
**Drill Date:** August 10, 2021

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 100.0	SAMPLE	PID (ppm)	REMARKS
1 99.0	12" Dark brown SAND, trace silt and roots, moist (TOPSOIL)		0.8	
2 98.0	Brown to reddish brown SAND, trace silt, moist			
3 97.0		x	13.9	
4 96.0	Brown SAND, moist			
5 95.0			25.6	
6 94.0				
7 93.0	END OF BORING @ 8 FEET		10.6	
8 92.0				
9 91.0				
10 90.0				

**FIELD OBSERVATIONS:**  
 Water Level during drilling: 4 ± feet below ground surface (EL. ±)  
 Water Level upon completion: 4 ± feet below ground surface (EL. ±)  
 Delay Time: N/A  
 Water Level during: N/A  
 Caved at depth: N/A

**ADDITIONAL COMMENTS:**  
 ND= No Detection

**Note:** Lines of stratification represent an approximate boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual. Dashed lines are indicative of potentially erratic or unknown transitions, such as fill-to-natural soil zone transitions.



**SOIL BORING LOG: SP-5**

**Project:** County Rd. B  
**Location:** Montello, WI

**Project No.:** 00921906  
**Drill Date:** August 10, 2021

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 100.0	SAMPLE			PID (ppm)	REMARKS
1 99.0	12" Dark brown to black SAND, trace silt and roots, moist (TOPSOIL)				12.8	
2 98.0	Brown to reddish brown SAND, trace silt, moist					
3 97.0		x			41.5	
4 96.0	Brown SAND, moist					
5 95.0					8.7	
6 94.0	Brown SAND, moist					
7 93.0		x			48.3	
8 92.0	END OF BORING @ 8 FEET					
9 91.0						
10 90.0						

<p><b>FIELD OBSERVATIONS:</b>          Water Level<sup>during drilling</sup>: 4 ± feet below ground surface (EL. ±)          Water Level<sup>upon completion</sup>: 4 ± feet below ground surface (EL. ±)          Delay Time: N/A          Water Level<sup>observed</sup>: N/A          Caved at<sup>depth</sup>: N/A</p>		<p><b>ADDITIONAL COMMENTS:</b>          ND= No Detection</p>
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Note: Lines of stratification represent an approximate boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual. Dashed lines are indicative of potentially erratic or unknown transitions, such as fill-to-natural soil zone transitions.

**Table 1. Soil Analytical Results Table(s) (Page 1 of 1)**  
**Former Skrzypek Property, County Road B & STH 23, Montello, WI**

Analytical Parameter	Location	SP-1	SP-2	SP-3	SP-4	SP-5	SP-5	NR 720 RCL			NR 720 BTV
	Depth	2-4ft	2-4ft	2-4ft	2-4ft	2-4ft	6-8ft				
	Date	8/10/2021	8/10/2021	8/10/2021	8/10/2021	8/10/2021	8/10/2021				
	Soil Type	Natural sand	Natural sand	Natural sand	Natural sand	Natural sand	Natural sand				
At This Location								Direct Contact/ Non-Industrial	Direct Contact/ Industrial	Groundwater Pathway	
Saturated/Unsaturated (S/U)		U	U	U	U	U	S				
	i.u.										
<b>No Detected VOCs</b>											
<b>Detected PAHs</b>											
Acenaphthylene	ug/kg	<2.4	113	<2.4	<2.4	<2.3	<2.5	---	---	---	---
Anthracene	ug/kg	<2.4	21	<2.4	<2.3	<2.3	<2.5	<b>17,900,000</b>	100,000,000	<i>196,949.2</i>	---
Benzo(a)anthracene	ug/kg	<2.5	340	<2.5	<2.4	<2.4	<2.6	<b>11,140</b>	20,800	---	---
Benzo(a)pyrene	ug/kg	<2.2	327	<2.2	<2.2	<2.1	<2.3	<b>115</b>	2,110	<i>470</i>	---
Benzo(b)fluoranthene	ug/kg	<2.7	513	<2.7	<2.6	<2.6	<2.8	<b>1,150</b>	21,100	<i>478</i>	---
Benzo(g,h,i)perylene	ug/kg	<3.4	215	<3.4	<3.3	<3.2	<3.5	---	---	---	---
Benzo(k)fluoranthene	ug/kg	<2.4	206	<2.5	<2.4	<2.4	<2.6	<b>11,500</b>	211,000	---	---
Chrysene	ug/kg	<3.6	<b>362</b>	<3.6	<3.6	<3.5	<3.8	<b>115,000</b>	2,110,000	<i>144.2</i>	---
Dibenz(a,h)anthracene	ug/kg	<2.7	68.8	<2.7	<2.6	<2.6	<2.8	<b>115</b>	2,110	---	---
Fluoranthene	ug/kg	<2.3	476	<2.3	<2.3	<2.2	<2.4	<b>2,390,000</b>	30,100,000	<i>88,877.8</i>	---
Indeno(1,2,3-cd)pyrene	ug/kg	<4.0	182	<4.0	<3.9	<3.9	<4.2	<b>1,150</b>	21,100	---	---
1-Methylnaphthalene	ug/kg	4.5	<11.1	<2.8	<2.8	<2.7	<2.9	<b>17,600</b>	72,700	---	---
Phenanthrene	ug/kg	<2.2	84.6	<2.2	2.4	<2.1	<2.3	---	---	---	---
Pyrene	ug/kg	<2.8	369	<2.8	<2.8	<2.7	<2.9	<b>1,790,000</b>	22,600.00	<i>54,545.5</i>	---

**Notes:**

Bold concentrations exceed NR 720 non-industrial direct contact RCLs

Italicized concentrations exceed NR 720 groundwater pathway RCLs

Underlined concentrations exceed NR 720 RCLs

Concentrations in ( ) exceed NR 720 BTV

--- - Not analyzed/Not Established

i.u. - instrument units

mg/kg -milligrams per kilogram, parts per million



August 24, 2021

Jeff Fischer  
Professional Service Industries, Inc. (PSI)  
608 N Stanton St  
Ripon, WI 54971

RE: Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

Dear Jeff Fischer:

Enclosed are the analytical results for sample(s) received by the laboratory on August 12, 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,



Steven Mleczko  
steve.mleczko@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures

cc: David Egerton, PSI - Intertek  
Sarah Hanback, Intertek PSI  
Rebecca Zahn, PSI - Ripon



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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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: 0092 1906 CTY RD B

Pace Project No.: 40231581

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40231581001	SP-1	Solid	08/10/21 09:30	08/12/21 13:45
40231581002	SP-2	Solid	08/10/21 10:00	08/12/21 13:45
40231581003	SP-3	Solid	08/10/21 10:30	08/12/21 13:45
40231581004	SP-4	Solid	08/10/21 11:00	08/12/21 13:45
40231581005	SP-5 (2-4)	Solid	08/10/21 11:30	08/12/21 13:45
40231581006	SP-5 (6-8)	Solid	08/10/21 11:40	08/12/21 13:45
40231581007	TW-1	Water	08/10/21 09:30	08/12/21 13:45
40231581008	TW-2	Water	08/10/21 10:00	08/12/21 13:45
40231581009	TW-3	Water	08/10/21 10:30	08/12/21 13:45
40231581010	TW-4	Water	08/10/21 11:00	08/12/21 13:45
40231581011	TRIP BLANK	Water	08/10/21 00:00	08/12/21 13:45

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40231581001	SP-1	EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	PDV	1	PASI-G
40231581002	SP-2	EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	PDV	1	PASI-G
40231581003	SP-3	EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	PDV	1	PASI-G
40231581004	SP-4	EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	PDV	1	PASI-G
40231581005	SP-5 (2-4)	EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	PDV	1	PASI-G
40231581006	SP-5 (6-8)	EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	MDS	64	PASI-G
		ASTM D2974-87	PDV	1	PASI-G
40231581007	TW-1	EPA 8260	LAP	64	PASI-G
40231581008	TW-2	EPA 8260	LAP	64	PASI-G
40231581009	TW-3	EPA 8260	LAP	64	PASI-G
40231581010	TW-4	EPA 8260	SMT	64	PASI-G
40231581011	TRIP BLANK	EPA 8260	LAP	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

### REPORT OF LABORATORY ANALYSIS

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### SUMMARY OF DETECTION

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>40231581001</b>	<b>SP-1</b>					
EPA 8270E by SIM	1-Methylnaphthalene	4.5J	ug/kg	19.2	08/19/21 14:31	
ASTM D2974-87	Percent Moisture	12.8	%	0.10	08/12/21 17:31	
<b>40231581002</b>	<b>SP-2</b>					
EPA 8270E by SIM	Acenaphthylene	113	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Anthracene	21.0J	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Benzo(a)anthracene	340	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Benzo(a)pyrene	327	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Benzo(b)fluoranthene	513	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Benzo(g,h,i)perylene	215	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Benzo(k)fluoranthene	206	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Chrysene	362	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Dibenz(a,h)anthracene	68.8J	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Fluoranthene	476	ug/kg	76.1	08/23/21 16:18	M1
EPA 8270E by SIM	Indeno(1,2,3-cd)pyrene	182	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Phenanthrene	84.6	ug/kg	76.1	08/23/21 16:18	M1, R1
EPA 8270E by SIM	Pyrene	369	ug/kg	76.1	08/23/21 16:18	M1, R1
ASTM D2974-87	Percent Moisture	12.3	%	0.10	08/12/21 17:31	
<b>40231581003</b>	<b>SP-3</b>					
ASTM D2974-87	Percent Moisture	13.1	%	0.10	08/13/21 11:22	
<b>40231581004</b>	<b>SP-4</b>					
EPA 8270E by SIM	Phenanthrene	2.4J	ug/kg	18.9	08/19/21 13:05	
ASTM D2974-87	Percent Moisture	11.8	%	0.10	08/13/21 11:22	
<b>40231581005</b>	<b>SP-5 (2-4)</b>					
ASTM D2974-87	Percent Moisture	9.7	%	0.10	08/13/21 11:22	
<b>40231581006</b>	<b>SP-5 (6-8)</b>					
ASTM D2974-87	Percent Moisture	16.5	%	0.10	08/13/21 11:23	

### REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

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**Method:** EPA 8270E by SIM  
**Description:** 8270E MSSV PAH by SIM  
**Client:** PSI - Ripon  
**Date:** August 24, 2021

### General Information:

6 samples were analyzed for EPA 8270E by SIM by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

### Hold Time:

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

### Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

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

### Continuing Calibration:

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

### Internal Standards:

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

### Surrogates:

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

QC Batch: 393510

S0: Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 2270265)
  - 2-Fluorobiphenyl (S)
  - Terphenyl-d14 (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- BLANK (Lab ID: 2270264)
  - Terphenyl-d14 (S)

### Method Blank:

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

### Laboratory Control Spike:

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

### Matrix Spikes:

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

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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**Method:** EPA 8270E by SIM

**Description:** 8270E MSSV PAH by SIM

**Client:** PSI - Ripon

**Date:** August 24, 2021

QC Batch: 393510

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40231581002

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

- MS (Lab ID: 2270266)
  - Acenaphthylene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene
- MSD (Lab ID: 2270267)
  - Acenaphthylene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(k)fluoranthene
  - Chrysene
  - Fluoranthene
  - Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 2270267)
  - 1-Methylnaphthalene
  - 2-Methylnaphthalene
  - Acenaphthylene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Phenanthrene
  - Pyrene

**Additional Comments:**

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## PROJECT NARRATIVE

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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**Method:** EPA 8270E by SIM

**Description:** 8270E MSSV PAH by SIM

**Client:** PSI - Ripon

**Date:** August 24, 2021

Analyte Comments:

QC Batch: 393510

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 2270266)
- Fluoranthene

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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**Method:** EPA 8260

**Description:** 8260 MSV Med Level Normal List

**Client:** PSI - Ripon

**Date:** August 24, 2021

**General Information:**

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

**Hold Time:**

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

**Sample Preparation:**

The samples were prepared in accordance with EPA 5035/5030B with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

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

**Continuing Calibration:**

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

**Internal Standards:**

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

**Surrogates:**

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

**Method Blank:**

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

**Laboratory Control Spike:**

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

**Matrix Spikes:**

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

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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**Method:** EPA 8260

**Description:** 8260 MSV

**Client:** PSI - Ripon

**Date:** August 24, 2021

### General Information:

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

### Hold Time:

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

### Initial Calibrations (including MS Tune as applicable):

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

### Continuing Calibration:

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

### Internal Standards:

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

### Surrogates:

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

### Method Blank:

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

### Laboratory Control Spike:

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

### Matrix Spikes:

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

QC Batch: 392940

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40231584002

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

- MSD (Lab ID: 2267539)
  - 1,1-Dichloroethene
  - Methylene Chloride

R1: RPD value was outside control limits.

- MSD (Lab ID: 2267539)
  - 1,1-Dichloroethane
  - Methylene Chloride
  - trans-1,2-Dichloroethene

### Additional Comments:

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

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-1**      **Lab ID: 40231581001**      Collected: 08/10/21 09:30      Received: 08/12/21 13:45      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>8270E MSSV PAH by SIM</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3546									
Pace Analytical Services - Green Bay									
Acenaphthene	<2.5	ug/kg	19.2	2.5	1	08/19/21 08:15	08/19/21 14:31	83-32-9	
Acenaphthylene	<2.4	ug/kg	19.2	2.4	1	08/19/21 08:15	08/19/21 14:31	208-96-8	
Anthracene	<2.4	ug/kg	19.2	2.4	1	08/19/21 08:15	08/19/21 14:31	120-12-7	
Benzo(a)anthracene	<2.5	ug/kg	19.2	2.5	1	08/19/21 08:15	08/19/21 14:31	56-55-3	
Benzo(a)pyrene	<2.2	ug/kg	19.2	2.2	1	08/19/21 08:15	08/19/21 14:31	50-32-8	
Benzo(b)fluoranthene	<2.7	ug/kg	19.2	2.7	1	08/19/21 08:15	08/19/21 14:31	205-99-2	
Benzo(g,h,i)perylene	<3.4	ug/kg	19.2	3.4	1	08/19/21 08:15	08/19/21 14:31	191-24-2	
Benzo(k)fluoranthene	<2.4	ug/kg	19.2	2.4	1	08/19/21 08:15	08/19/21 14:31	207-08-9	
Chrysene	<3.6	ug/kg	19.2	3.6	1	08/19/21 08:15	08/19/21 14:31	218-01-9	
Dibenz(a,h)anthracene	<2.7	ug/kg	19.2	2.7	1	08/19/21 08:15	08/19/21 14:31	53-70-3	
Fluoranthene	<2.3	ug/kg	19.2	2.3	1	08/19/21 08:15	08/19/21 14:31	206-44-0	
Fluorene	<2.3	ug/kg	19.2	2.3	1	08/19/21 08:15	08/19/21 14:31	86-73-7	
Indeno(1,2,3-cd)pyrene	<4.0	ug/kg	19.2	4.0	1	08/19/21 08:15	08/19/21 14:31	193-39-5	
1-Methylnaphthalene	4.5J	ug/kg	19.2	2.8	1	08/19/21 08:15	08/19/21 14:31	90-12-0	
2-Methylnaphthalene	<2.8	ug/kg	19.2	2.8	1	08/19/21 08:15	08/19/21 14:31	91-57-6	
Naphthalene	<1.9	ug/kg	19.2	1.9	1	08/19/21 08:15	08/19/21 14:31	91-20-3	
Phenanthrene	<2.2	ug/kg	19.2	2.2	1	08/19/21 08:15	08/19/21 14:31	85-01-8	
Pyrene	<2.8	ug/kg	19.2	2.8	1	08/19/21 08:15	08/19/21 14:31	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	60	%	36-86		1	08/19/21 08:15	08/19/21 14:31	321-60-8	
Terphenyl-d14 (S)	64	%	41-97		1	08/19/21 08:15	08/19/21 14:31	1718-51-0	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260      Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<15.4	ug/kg	25.9	15.4	1	08/16/21 09:30	08/17/21 10:37	71-43-2	
Bromobenzene	<25.2	ug/kg	64.7	25.2	1	08/16/21 09:30	08/17/21 10:37	108-86-1	
Bromochloromethane	<17.7	ug/kg	64.7	17.7	1	08/16/21 09:30	08/17/21 10:37	74-97-5	
Bromodichloromethane	<15.4	ug/kg	64.7	15.4	1	08/16/21 09:30	08/17/21 10:37	75-27-4	
Bromoform	<285	ug/kg	323	285	1	08/16/21 09:30	08/17/21 10:37	75-25-2	
Bromomethane	<90.7	ug/kg	323	90.7	1	08/16/21 09:30	08/17/21 10:37	74-83-9	
n-Butylbenzene	<29.6	ug/kg	64.7	29.6	1	08/16/21 09:30	08/17/21 10:37	104-51-8	
sec-Butylbenzene	<15.8	ug/kg	64.7	15.8	1	08/16/21 09:30	08/17/21 10:37	135-98-8	
tert-Butylbenzene	<20.3	ug/kg	64.7	20.3	1	08/16/21 09:30	08/17/21 10:37	98-06-6	
Carbon tetrachloride	<14.2	ug/kg	64.7	14.2	1	08/16/21 09:30	08/17/21 10:37	56-23-5	
Chlorobenzene	<7.7	ug/kg	64.7	7.7	1	08/16/21 09:30	08/17/21 10:37	108-90-7	
Chloroethane	<27.3	ug/kg	323	27.3	1	08/16/21 09:30	08/17/21 10:37	75-00-3	
Chloroform	<46.3	ug/kg	323	46.3	1	08/16/21 09:30	08/17/21 10:37	67-66-3	
Chloromethane	<24.6	ug/kg	64.7	24.6	1	08/16/21 09:30	08/17/21 10:37	74-87-3	
2-Chlorotoluene	<21.0	ug/kg	64.7	21.0	1	08/16/21 09:30	08/17/21 10:37	95-49-8	
4-Chlorotoluene	<24.6	ug/kg	64.7	24.6	1	08/16/21 09:30	08/17/21 10:37	106-43-4	
1,2-Dibromo-3-chloropropane	<50.2	ug/kg	323	50.2	1	08/16/21 09:30	08/17/21 10:37	96-12-8	
Dibromochloromethane	<221	ug/kg	323	221	1	08/16/21 09:30	08/17/21 10:37	124-48-1	
1,2-Dibromoethane (EDB)	<17.7	ug/kg	64.7	17.7	1	08/16/21 09:30	08/17/21 10:37	106-93-4	
Dibromomethane	<19.1	ug/kg	64.7	19.1	1	08/16/21 09:30	08/17/21 10:37	74-95-3	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-1**      **Lab ID: 40231581001**      Collected: 08/10/21 09:30      Received: 08/12/21 13:45      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									
1,2-Dichlorobenzene	<20.0	ug/kg	64.7	20.0	1	08/16/21 09:30	08/17/21 10:37	95-50-1	
1,3-Dichlorobenzene	<17.7	ug/kg	64.7	17.7	1	08/16/21 09:30	08/17/21 10:37	541-73-1	
1,4-Dichlorobenzene	<17.7	ug/kg	64.7	17.7	1	08/16/21 09:30	08/17/21 10:37	106-46-7	
Dichlorodifluoromethane	<27.8	ug/kg	64.7	27.8	1	08/16/21 09:30	08/17/21 10:37	75-71-8	
1,1-Dichloroethane	<16.6	ug/kg	64.7	16.6	1	08/16/21 09:30	08/17/21 10:37	75-34-3	
1,2-Dichloroethane	<14.9	ug/kg	64.7	14.9	1	08/16/21 09:30	08/17/21 10:37	107-06-2	
1,1-Dichloroethene	<21.5	ug/kg	64.7	21.5	1	08/16/21 09:30	08/17/21 10:37	75-35-4	
cis-1,2-Dichloroethene	<13.8	ug/kg	64.7	13.8	1	08/16/21 09:30	08/17/21 10:37	156-59-2	
trans-1,2-Dichloroethene	<14.0	ug/kg	64.7	14.0	1	08/16/21 09:30	08/17/21 10:37	156-60-5	
1,2-Dichloropropane	<15.4	ug/kg	64.7	15.4	1	08/16/21 09:30	08/17/21 10:37	78-87-5	
1,3-Dichloropropane	<14.1	ug/kg	64.7	14.1	1	08/16/21 09:30	08/17/21 10:37	142-28-9	
2,2-Dichloropropane	<17.5	ug/kg	64.7	17.5	1	08/16/21 09:30	08/17/21 10:37	594-20-7	
1,1-Dichloropropene	<21.0	ug/kg	64.7	21.0	1	08/16/21 09:30	08/17/21 10:37	563-58-6	
cis-1,3-Dichloropropene	<42.7	ug/kg	323	42.7	1	08/16/21 09:30	08/17/21 10:37	10061-01-5	
trans-1,3-Dichloropropene	<185	ug/kg	323	185	1	08/16/21 09:30	08/17/21 10:37	10061-02-6	
Diisopropyl ether	<16.0	ug/kg	64.7	16.0	1	08/16/21 09:30	08/17/21 10:37	108-20-3	
Ethylbenzene	<15.4	ug/kg	64.7	15.4	1	08/16/21 09:30	08/17/21 10:37	100-41-4	
Hexachloro-1,3-butadiene	<129	ug/kg	323	129	1	08/16/21 09:30	08/17/21 10:37	87-68-3	
Isopropylbenzene (Cumene)	<17.5	ug/kg	64.7	17.5	1	08/16/21 09:30	08/17/21 10:37	98-82-8	
p-Isopropyltoluene	<19.7	ug/kg	64.7	19.7	1	08/16/21 09:30	08/17/21 10:37	99-87-6	
Methylene Chloride	<18.0	ug/kg	64.7	18.0	1	08/16/21 09:30	08/17/21 10:37	75-09-2	
Methyl-tert-butyl ether	<19.0	ug/kg	64.7	19.0	1	08/16/21 09:30	08/17/21 10:37	1634-04-4	
Naphthalene	<20.2	ug/kg	323	20.2	1	08/16/21 09:30	08/17/21 10:37	91-20-3	
n-Propylbenzene	<15.5	ug/kg	64.7	15.5	1	08/16/21 09:30	08/17/21 10:37	103-65-1	
Styrene	<16.6	ug/kg	64.7	16.6	1	08/16/21 09:30	08/17/21 10:37	100-42-5	
1,1,1,2-Tetrachloroethane	<15.5	ug/kg	64.7	15.5	1	08/16/21 09:30	08/17/21 10:37	630-20-6	
1,1,2,2-Tetrachloroethane	<23.4	ug/kg	64.7	23.4	1	08/16/21 09:30	08/17/21 10:37	79-34-5	
Tetrachloroethene	<25.1	ug/kg	64.7	25.1	1	08/16/21 09:30	08/17/21 10:37	127-18-4	
Toluene	<16.3	ug/kg	64.7	16.3	1	08/16/21 09:30	08/17/21 10:37	108-88-3	
1,2,3-Trichlorobenzene	<72.0	ug/kg	323	72.0	1	08/16/21 09:30	08/17/21 10:37	87-61-6	
1,2,4-Trichlorobenzene	<53.3	ug/kg	323	53.3	1	08/16/21 09:30	08/17/21 10:37	120-82-1	
1,1,1-Trichloroethane	<16.6	ug/kg	64.7	16.6	1	08/16/21 09:30	08/17/21 10:37	71-55-6	
1,1,2-Trichloroethane	<23.5	ug/kg	64.7	23.5	1	08/16/21 09:30	08/17/21 10:37	79-00-5	
Trichloroethene	<24.2	ug/kg	64.7	24.2	1	08/16/21 09:30	08/17/21 10:37	79-01-6	
Trichlorofluoromethane	<18.8	ug/kg	64.7	18.8	1	08/16/21 09:30	08/17/21 10:37	75-69-4	
1,2,3-Trichloropropane	<31.4	ug/kg	64.7	31.4	1	08/16/21 09:30	08/17/21 10:37	96-18-4	
1,2,4-Trimethylbenzene	<19.3	ug/kg	64.7	19.3	1	08/16/21 09:30	08/17/21 10:37	95-63-6	
1,3,5-Trimethylbenzene	<20.8	ug/kg	64.7	20.8	1	08/16/21 09:30	08/17/21 10:37	108-67-8	
Vinyl chloride	<13.1	ug/kg	64.7	13.1	1	08/16/21 09:30	08/17/21 10:37	75-01-4	
m&p-Xylene	<27.3	ug/kg	129	27.3	1	08/16/21 09:30	08/17/21 10:37	179601-23-1	
o-Xylene	<19.4	ug/kg	64.7	19.4	1	08/16/21 09:30	08/17/21 10:37	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	110	%	67-159		1	08/16/21 09:30	08/17/21 10:37	2037-26-5	
4-Bromofluorobenzene (S)	131	%	66-153		1	08/16/21 09:30	08/17/21 10:37	460-00-4	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-1**      **Lab ID: 40231581001**      Collected: 08/10/21 09:30      Received: 08/12/21 13:45      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								
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	118	%	82-158		1	08/16/21 09:30	08/17/21 10:37	2199-69-1	
<b>Percent Moisture</b>	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	<b>12.8</b>	%	0.10	0.10	1		08/12/21 17:31		

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: SP-2**      **Lab ID: 40231581002**      Collected: 08/10/21 10:00      Received: 08/12/21 13:45      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>8270E MSSV PAH by SIM</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3546									
Pace Analytical Services - Green Bay									
Acenaphthene	<9.9	ug/kg	76.1	9.9	4	08/19/21 08:15	08/23/21 16:18	83-32-9	
Acenaphthylene	113	ug/kg	76.1	9.6	4	08/19/21 08:15	08/23/21 16:18	208-96-8	M1,R1
Anthracene	21.0J	ug/kg	76.1	9.4	4	08/19/21 08:15	08/23/21 16:18	120-12-7	M1,R1
Benzo(a)anthracene	340	ug/kg	76.1	9.8	4	08/19/21 08:15	08/23/21 16:18	56-55-3	M1,R1
Benzo(a)pyrene	327	ug/kg	76.1	8.6	4	08/19/21 08:15	08/23/21 16:18	50-32-8	M1,R1
Benzo(b)fluoranthene	513	ug/kg	76.1	10.6	4	08/19/21 08:15	08/23/21 16:18	205-99-2	M1,R1
Benzo(g,h,i)perylene	215	ug/kg	76.1	13.3	4	08/19/21 08:15	08/23/21 16:18	191-24-2	M1,R1
Benzo(k)fluoranthene	206	ug/kg	76.1	9.7	4	08/19/21 08:15	08/23/21 16:18	207-08-9	M1,R1
Chrysene	362	ug/kg	76.1	14.3	4	08/19/21 08:15	08/23/21 16:18	218-01-9	M1,R1
Dibenz(a,h)anthracene	68.8J	ug/kg	76.1	10.5	4	08/19/21 08:15	08/23/21 16:18	53-70-3	M1,R1
Fluoranthene	476	ug/kg	76.1	9.0	4	08/19/21 08:15	08/23/21 16:18	206-44-0	M1
Fluorene	<9.1	ug/kg	76.1	9.1	4	08/19/21 08:15	08/23/21 16:18	86-73-7	R1
Indeno(1,2,3-cd)pyrene	182	ug/kg	76.1	15.9	4	08/19/21 08:15	08/23/21 16:18	193-39-5	M1,R1
1-Methylnaphthalene	<11.1	ug/kg	76.1	11.1	4	08/19/21 08:15	08/23/21 16:18	90-12-0	R1
2-Methylnaphthalene	<11.1	ug/kg	76.1	11.1	4	08/19/21 08:15	08/23/21 16:18	91-57-6	R1
Naphthalene	<7.4	ug/kg	76.1	7.4	4	08/19/21 08:15	08/23/21 16:18	91-20-3	
Phenanthrene	84.6	ug/kg	76.1	8.7	4	08/19/21 08:15	08/23/21 16:18	85-01-8	M1,R1
Pyrene	369	ug/kg	76.1	11.2	4	08/19/21 08:15	08/23/21 16:18	129-00-0	M1,R1
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	55	%	36-86		4	08/19/21 08:15	08/23/21 16:18	321-60-8	
Terphenyl-d14 (S)	61	%	41-97		4	08/19/21 08:15	08/23/21 16:18	1718-51-0	

### 8260 MSV Med Level Normal List

Analytical Method: EPA 8260      Preparation Method: EPA 5035/5030B

Pace Analytical Services - Green Bay

Benzene	<15.2	ug/kg	25.6	15.2	1	08/16/21 09:30	08/17/21 10:57	71-43-2	
Bromobenzene	<25.0	ug/kg	64.0	25.0	1	08/16/21 09:30	08/17/21 10:57	108-86-1	
Bromochloromethane	<17.5	ug/kg	64.0	17.5	1	08/16/21 09:30	08/17/21 10:57	74-97-5	
Bromodichloromethane	<15.2	ug/kg	64.0	15.2	1	08/16/21 09:30	08/17/21 10:57	75-27-4	
Bromoform	<281	ug/kg	320	281	1	08/16/21 09:30	08/17/21 10:57	75-25-2	
Bromomethane	<89.7	ug/kg	320	89.7	1	08/16/21 09:30	08/17/21 10:57	74-83-9	
n-Butylbenzene	<29.3	ug/kg	64.0	29.3	1	08/16/21 09:30	08/17/21 10:57	104-51-8	
sec-Butylbenzene	<15.6	ug/kg	64.0	15.6	1	08/16/21 09:30	08/17/21 10:57	135-98-8	
tert-Butylbenzene	<20.1	ug/kg	64.0	20.1	1	08/16/21 09:30	08/17/21 10:57	98-06-6	
Carbon tetrachloride	<14.1	ug/kg	64.0	14.1	1	08/16/21 09:30	08/17/21 10:57	56-23-5	
Chlorobenzene	<7.7	ug/kg	64.0	7.7	1	08/16/21 09:30	08/17/21 10:57	108-90-7	
Chloroethane	<27.0	ug/kg	320	27.0	1	08/16/21 09:30	08/17/21 10:57	75-00-3	
Chloroform	<45.8	ug/kg	320	45.8	1	08/16/21 09:30	08/17/21 10:57	67-66-3	
Chloromethane	<24.3	ug/kg	64.0	24.3	1	08/16/21 09:30	08/17/21 10:57	74-87-3	
2-Chlorotoluene	<20.7	ug/kg	64.0	20.7	1	08/16/21 09:30	08/17/21 10:57	95-49-8	
4-Chlorotoluene	<24.3	ug/kg	64.0	24.3	1	08/16/21 09:30	08/17/21 10:57	106-43-4	
1,2-Dibromo-3-chloropropane	<49.6	ug/kg	320	49.6	1	08/16/21 09:30	08/17/21 10:57	96-12-8	
Dibromochloromethane	<219	ug/kg	320	219	1	08/16/21 09:30	08/17/21 10:57	124-48-1	
1,2-Dibromoethane (EDB)	<17.5	ug/kg	64.0	17.5	1	08/16/21 09:30	08/17/21 10:57	106-93-4	
Dibromomethane	<18.9	ug/kg	64.0	18.9	1	08/16/21 09:30	08/17/21 10:57	74-95-3	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-2**      **Lab ID: 40231581002**      Collected: 08/10/21 10:00      Received: 08/12/21 13:45      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									
1,2-Dichlorobenzene	<19.8	ug/kg	64.0	19.8	1	08/16/21 09:30	08/17/21 10:57	95-50-1	
1,3-Dichlorobenzene	<17.5	ug/kg	64.0	17.5	1	08/16/21 09:30	08/17/21 10:57	541-73-1	
1,4-Dichlorobenzene	<17.5	ug/kg	64.0	17.5	1	08/16/21 09:30	08/17/21 10:57	106-46-7	
Dichlorodifluoromethane	<27.5	ug/kg	64.0	27.5	1	08/16/21 09:30	08/17/21 10:57	75-71-8	
1,1-Dichloroethane	<16.4	ug/kg	64.0	16.4	1	08/16/21 09:30	08/17/21 10:57	75-34-3	
1,2-Dichloroethane	<14.7	ug/kg	64.0	14.7	1	08/16/21 09:30	08/17/21 10:57	107-06-2	
1,1-Dichloroethene	<21.2	ug/kg	64.0	21.2	1	08/16/21 09:30	08/17/21 10:57	75-35-4	
cis-1,2-Dichloroethene	<13.7	ug/kg	64.0	13.7	1	08/16/21 09:30	08/17/21 10:57	156-59-2	
trans-1,2-Dichloroethene	<13.8	ug/kg	64.0	13.8	1	08/16/21 09:30	08/17/21 10:57	156-60-5	
1,2-Dichloropropane	<15.2	ug/kg	64.0	15.2	1	08/16/21 09:30	08/17/21 10:57	78-87-5	
1,3-Dichloropropane	<13.9	ug/kg	64.0	13.9	1	08/16/21 09:30	08/17/21 10:57	142-28-9	
2,2-Dichloropropane	<17.3	ug/kg	64.0	17.3	1	08/16/21 09:30	08/17/21 10:57	594-20-7	
1,1-Dichloropropene	<20.7	ug/kg	64.0	20.7	1	08/16/21 09:30	08/17/21 10:57	563-58-6	
cis-1,3-Dichloropropene	<42.2	ug/kg	320	42.2	1	08/16/21 09:30	08/17/21 10:57	10061-01-5	
trans-1,3-Dichloropropene	<183	ug/kg	320	183	1	08/16/21 09:30	08/17/21 10:57	10061-02-6	
Diisopropyl ether	<15.9	ug/kg	64.0	15.9	1	08/16/21 09:30	08/17/21 10:57	108-20-3	
Ethylbenzene	<15.2	ug/kg	64.0	15.2	1	08/16/21 09:30	08/17/21 10:57	100-41-4	
Hexachloro-1,3-butadiene	<127	ug/kg	320	127	1	08/16/21 09:30	08/17/21 10:57	87-68-3	
Isopropylbenzene (Cumene)	<17.3	ug/kg	64.0	17.3	1	08/16/21 09:30	08/17/21 10:57	98-82-8	
p-Isopropyltoluene	<19.4	ug/kg	64.0	19.4	1	08/16/21 09:30	08/17/21 10:57	99-87-6	
Methylene Chloride	<17.8	ug/kg	64.0	17.8	1	08/16/21 09:30	08/17/21 10:57	75-09-2	
Methyl-tert-butyl ether	<18.8	ug/kg	64.0	18.8	1	08/16/21 09:30	08/17/21 10:57	1634-04-4	
Naphthalene	<20.0	ug/kg	320	20.0	1	08/16/21 09:30	08/17/21 10:57	91-20-3	
n-Propylbenzene	<15.4	ug/kg	64.0	15.4	1	08/16/21 09:30	08/17/21 10:57	103-65-1	
Styrene	<16.4	ug/kg	64.0	16.4	1	08/16/21 09:30	08/17/21 10:57	100-42-5	
1,1,1,2-Tetrachloroethane	<15.4	ug/kg	64.0	15.4	1	08/16/21 09:30	08/17/21 10:57	630-20-6	
1,1,1,2,2-Tetrachloroethane	<23.2	ug/kg	64.0	23.2	1	08/16/21 09:30	08/17/21 10:57	79-34-5	
Tetrachloroethene	<24.8	ug/kg	64.0	24.8	1	08/16/21 09:30	08/17/21 10:57	127-18-4	
Toluene	<16.1	ug/kg	64.0	16.1	1	08/16/21 09:30	08/17/21 10:57	108-88-3	
1,2,3-Trichlorobenzene	<71.3	ug/kg	320	71.3	1	08/16/21 09:30	08/17/21 10:57	87-61-6	
1,2,4-Trichlorobenzene	<52.7	ug/kg	320	52.7	1	08/16/21 09:30	08/17/21 10:57	120-82-1	
1,1,1-Trichloroethane	<16.4	ug/kg	64.0	16.4	1	08/16/21 09:30	08/17/21 10:57	71-55-6	
1,1,2-Trichloroethane	<23.3	ug/kg	64.0	23.3	1	08/16/21 09:30	08/17/21 10:57	79-00-5	
Trichloroethene	<23.9	ug/kg	64.0	23.9	1	08/16/21 09:30	08/17/21 10:57	79-01-6	
Trichlorofluoromethane	<18.6	ug/kg	64.0	18.6	1	08/16/21 09:30	08/17/21 10:57	75-69-4	
1,2,3-Trichloropropane	<31.1	ug/kg	64.0	31.1	1	08/16/21 09:30	08/17/21 10:57	96-18-4	
1,2,4-Trimethylbenzene	<19.1	ug/kg	64.0	19.1	1	08/16/21 09:30	08/17/21 10:57	95-63-6	
1,3,5-Trimethylbenzene	<20.6	ug/kg	64.0	20.6	1	08/16/21 09:30	08/17/21 10:57	108-67-8	
Vinyl chloride	<12.9	ug/kg	64.0	12.9	1	08/16/21 09:30	08/17/21 10:57	75-01-4	
m&p-Xylene	<27.0	ug/kg	128	27.0	1	08/16/21 09:30	08/17/21 10:57	179601-23-1	
o-Xylene	<19.2	ug/kg	64.0	19.2	1	08/16/21 09:30	08/17/21 10:57	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	102	%	67-159		1	08/16/21 09:30	08/17/21 10:57	2037-26-5	
4-Bromofluorobenzene (S)	124	%	66-153		1	08/16/21 09:30	08/17/21 10:57	460-00-4	

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: SP-2**      **Lab ID: 40231581002**      Collected: 08/10/21 10:00      Received: 08/12/21 13:45      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								
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	111	%	82-158		1	08/16/21 09:30	08/17/21 10:57	2199-69-1	
<b>Percent Moisture</b>	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	<b>12.3</b>	%	0.10	0.10	1		08/12/21 17:31		

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-3**      **Lab ID: 40231581003**      Collected: 08/10/21 10:30      Received: 08/12/21 13:45      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>8270E MSSV PAH by SIM</b>									
Analytical Method: EPA 8270E by SIM      Preparation Method: EPA 3546									
Pace Analytical Services - Green Bay									
Acenaphthene	<2.5	ug/kg	19.2	2.5	1	08/19/21 08:15	08/19/21 12:48	83-32-9	
Acenaphthylene	<2.4	ug/kg	19.2	2.4	1	08/19/21 08:15	08/19/21 12:48	208-96-8	
Anthracene	<2.4	ug/kg	19.2	2.4	1	08/19/21 08:15	08/19/21 12:48	120-12-7	
Benzo(a)anthracene	<2.5	ug/kg	19.2	2.5	1	08/19/21 08:15	08/19/21 12:48	56-55-3	
Benzo(a)pyrene	<2.2	ug/kg	19.2	2.2	1	08/19/21 08:15	08/19/21 12:48	50-32-8	
Benzo(b)fluoranthene	<2.7	ug/kg	19.2	2.7	1	08/19/21 08:15	08/19/21 12:48	205-99-2	
Benzo(g,h,i)perylene	<3.4	ug/kg	19.2	3.4	1	08/19/21 08:15	08/19/21 12:48	191-24-2	
Benzo(k)fluoranthene	<2.5	ug/kg	19.2	2.5	1	08/19/21 08:15	08/19/21 12:48	207-08-9	
Chrysene	<3.6	ug/kg	19.2	3.6	1	08/19/21 08:15	08/19/21 12:48	218-01-9	
Dibenz(a,h)anthracene	<2.7	ug/kg	19.2	2.7	1	08/19/21 08:15	08/19/21 12:48	53-70-3	
Fluoranthene	<2.3	ug/kg	19.2	2.3	1	08/19/21 08:15	08/19/21 12:48	206-44-0	
Fluorene	<2.3	ug/kg	19.2	2.3	1	08/19/21 08:15	08/19/21 12:48	86-73-7	
Indeno(1,2,3-cd)pyrene	<4.0	ug/kg	19.2	4.0	1	08/19/21 08:15	08/19/21 12:48	193-39-5	
1-Methylnaphthalene	<2.8	ug/kg	19.2	2.8	1	08/19/21 08:15	08/19/21 12:48	90-12-0	
2-Methylnaphthalene	<2.8	ug/kg	19.2	2.8	1	08/19/21 08:15	08/19/21 12:48	91-57-6	
Naphthalene	<1.9	ug/kg	19.2	1.9	1	08/19/21 08:15	08/19/21 12:48	91-20-3	
Phenanthrene	<2.2	ug/kg	19.2	2.2	1	08/19/21 08:15	08/19/21 12:48	85-01-8	
Pyrene	<2.8	ug/kg	19.2	2.8	1	08/19/21 08:15	08/19/21 12:48	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	76	%	36-86		1	08/19/21 08:15	08/19/21 12:48	321-60-8	
Terphenyl-d14 (S)	94	%	41-97		1	08/19/21 08:15	08/19/21 12:48	1718-51-0	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260      Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<15.5	ug/kg	26.0	15.5	1	08/16/21 09:30	08/17/21 11:18	71-43-2	
Bromobenzene	<25.4	ug/kg	65.0	25.4	1	08/16/21 09:30	08/17/21 11:18	108-86-1	
Bromochloromethane	<17.8	ug/kg	65.0	17.8	1	08/16/21 09:30	08/17/21 11:18	74-97-5	
Bromodichloromethane	<15.5	ug/kg	65.0	15.5	1	08/16/21 09:30	08/17/21 11:18	75-27-4	
Bromoform	<286	ug/kg	325	286	1	08/16/21 09:30	08/17/21 11:18	75-25-2	
Bromomethane	<91.2	ug/kg	325	91.2	1	08/16/21 09:30	08/17/21 11:18	74-83-9	
n-Butylbenzene	<29.8	ug/kg	65.0	29.8	1	08/16/21 09:30	08/17/21 11:18	104-51-8	
sec-Butylbenzene	<15.9	ug/kg	65.0	15.9	1	08/16/21 09:30	08/17/21 11:18	135-98-8	
tert-Butylbenzene	<20.4	ug/kg	65.0	20.4	1	08/16/21 09:30	08/17/21 11:18	98-06-6	
Carbon tetrachloride	<14.3	ug/kg	65.0	14.3	1	08/16/21 09:30	08/17/21 11:18	56-23-5	
Chlorobenzene	<7.8	ug/kg	65.0	7.8	1	08/16/21 09:30	08/17/21 11:18	108-90-7	
Chloroethane	<27.4	ug/kg	325	27.4	1	08/16/21 09:30	08/17/21 11:18	75-00-3	
Chloroform	<46.6	ug/kg	325	46.6	1	08/16/21 09:30	08/17/21 11:18	67-66-3	
Chloromethane	<24.7	ug/kg	65.0	24.7	1	08/16/21 09:30	08/17/21 11:18	74-87-3	
2-Chlorotoluene	<21.1	ug/kg	65.0	21.1	1	08/16/21 09:30	08/17/21 11:18	95-49-8	
4-Chlorotoluene	<24.7	ug/kg	65.0	24.7	1	08/16/21 09:30	08/17/21 11:18	106-43-4	
1,2-Dibromo-3-chloropropane	<50.5	ug/kg	325	50.5	1	08/16/21 09:30	08/17/21 11:18	96-12-8	
Dibromochloromethane	<222	ug/kg	325	222	1	08/16/21 09:30	08/17/21 11:18	124-48-1	
1,2-Dibromoethane (EDB)	<17.8	ug/kg	65.0	17.8	1	08/16/21 09:30	08/17/21 11:18	106-93-4	
Dibromomethane	<19.2	ug/kg	65.0	19.2	1	08/16/21 09:30	08/17/21 11:18	74-95-3	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-3**      **Lab ID: 40231581003**      Collected: 08/10/21 10:30      Received: 08/12/21 13:45      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									
1,2-Dichlorobenzene	<20.2	ug/kg	65.0	20.2	1	08/16/21 09:30	08/17/21 11:18	95-50-1	
1,3-Dichlorobenzene	<17.8	ug/kg	65.0	17.8	1	08/16/21 09:30	08/17/21 11:18	541-73-1	
1,4-Dichlorobenzene	<17.8	ug/kg	65.0	17.8	1	08/16/21 09:30	08/17/21 11:18	106-46-7	
Dichlorodifluoromethane	<28.0	ug/kg	65.0	28.0	1	08/16/21 09:30	08/17/21 11:18	75-71-8	
1,1-Dichloroethane	<16.6	ug/kg	65.0	16.6	1	08/16/21 09:30	08/17/21 11:18	75-34-3	
1,2-Dichloroethane	<15.0	ug/kg	65.0	15.0	1	08/16/21 09:30	08/17/21 11:18	107-06-2	
1,1-Dichloroethene	<21.6	ug/kg	65.0	21.6	1	08/16/21 09:30	08/17/21 11:18	75-35-4	
cis-1,2-Dichloroethene	<13.9	ug/kg	65.0	13.9	1	08/16/21 09:30	08/17/21 11:18	156-59-2	
trans-1,2-Dichloroethene	<14.0	ug/kg	65.0	14.0	1	08/16/21 09:30	08/17/21 11:18	156-60-5	
1,2-Dichloropropane	<15.5	ug/kg	65.0	15.5	1	08/16/21 09:30	08/17/21 11:18	78-87-5	
1,3-Dichloropropane	<14.2	ug/kg	65.0	14.2	1	08/16/21 09:30	08/17/21 11:18	142-28-9	
2,2-Dichloropropane	<17.6	ug/kg	65.0	17.6	1	08/16/21 09:30	08/17/21 11:18	594-20-7	
1,1-Dichloropropene	<21.1	ug/kg	65.0	21.1	1	08/16/21 09:30	08/17/21 11:18	563-58-6	
cis-1,3-Dichloropropene	<42.9	ug/kg	325	42.9	1	08/16/21 09:30	08/17/21 11:18	10061-01-5	
trans-1,3-Dichloropropene	<186	ug/kg	325	186	1	08/16/21 09:30	08/17/21 11:18	10061-02-6	
Diisopropyl ether	<16.1	ug/kg	65.0	16.1	1	08/16/21 09:30	08/17/21 11:18	108-20-3	
Ethylbenzene	<15.5	ug/kg	65.0	15.5	1	08/16/21 09:30	08/17/21 11:18	100-41-4	
Hexachloro-1,3-butadiene	<129	ug/kg	325	129	1	08/16/21 09:30	08/17/21 11:18	87-68-3	
Isopropylbenzene (Cumene)	<17.6	ug/kg	65.0	17.6	1	08/16/21 09:30	08/17/21 11:18	98-82-8	
p-Isopropyltoluene	<19.8	ug/kg	65.0	19.8	1	08/16/21 09:30	08/17/21 11:18	99-87-6	
Methylene Chloride	<18.1	ug/kg	65.0	18.1	1	08/16/21 09:30	08/17/21 11:18	75-09-2	
Methyl-tert-butyl ether	<19.1	ug/kg	65.0	19.1	1	08/16/21 09:30	08/17/21 11:18	1634-04-4	
Naphthalene	<20.3	ug/kg	325	20.3	1	08/16/21 09:30	08/17/21 11:18	91-20-3	
n-Propylbenzene	<15.6	ug/kg	65.0	15.6	1	08/16/21 09:30	08/17/21 11:18	103-65-1	
Styrene	<16.6	ug/kg	65.0	16.6	1	08/16/21 09:30	08/17/21 11:18	100-42-5	
1,1,1,2-Tetrachloroethane	<15.6	ug/kg	65.0	15.6	1	08/16/21 09:30	08/17/21 11:18	630-20-6	
1,1,2,2-Tetrachloroethane	<23.5	ug/kg	65.0	23.5	1	08/16/21 09:30	08/17/21 11:18	79-34-5	
Tetrachloroethene	<25.2	ug/kg	65.0	25.2	1	08/16/21 09:30	08/17/21 11:18	127-18-4	
Toluene	<16.4	ug/kg	65.0	16.4	1	08/16/21 09:30	08/17/21 11:18	108-88-3	
1,2,3-Trichlorobenzene	<72.4	ug/kg	325	72.4	1	08/16/21 09:30	08/17/21 11:18	87-61-6	
1,2,4-Trichlorobenzene	<53.6	ug/kg	325	53.6	1	08/16/21 09:30	08/17/21 11:18	120-82-1	
1,1,1-Trichloroethane	<16.6	ug/kg	65.0	16.6	1	08/16/21 09:30	08/17/21 11:18	71-55-6	
1,1,2-Trichloroethane	<23.7	ug/kg	65.0	23.7	1	08/16/21 09:30	08/17/21 11:18	79-00-5	
Trichloroethene	<24.3	ug/kg	65.0	24.3	1	08/16/21 09:30	08/17/21 11:18	79-01-6	
Trichlorofluoromethane	<18.9	ug/kg	65.0	18.9	1	08/16/21 09:30	08/17/21 11:18	75-69-4	
1,2,3-Trichloropropane	<31.6	ug/kg	65.0	31.6	1	08/16/21 09:30	08/17/21 11:18	96-18-4	
1,2,4-Trimethylbenzene	<19.4	ug/kg	65.0	19.4	1	08/16/21 09:30	08/17/21 11:18	95-63-6	
1,3,5-Trimethylbenzene	<20.9	ug/kg	65.0	20.9	1	08/16/21 09:30	08/17/21 11:18	108-67-8	
Vinyl chloride	<13.1	ug/kg	65.0	13.1	1	08/16/21 09:30	08/17/21 11:18	75-01-4	
m&p-Xylene	<27.4	ug/kg	130	27.4	1	08/16/21 09:30	08/17/21 11:18	179601-23-1	
o-Xylene	<19.5	ug/kg	65.0	19.5	1	08/16/21 09:30	08/17/21 11:18	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	106	%	67-159		1	08/16/21 09:30	08/17/21 11:18	2037-26-5	
4-Bromofluorobenzene (S)	132	%	66-153		1	08/16/21 09:30	08/17/21 11:18	460-00-4	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: SP-3**      **Lab ID: 40231581003**      Collected: 08/10/21 10:30      Received: 08/12/21 13:45      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								
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	118	%	82-158		1	08/16/21 09:30	08/17/21 11:18	2199-69-1	
<b>Percent Moisture</b>	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	<b>13.1</b>	%	0.10	0.10	1		08/13/21 11:22		

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-4**      **Lab ID: 40231581004**      Collected: 08/10/21 11:00      Received: 08/12/21 13:45      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>8270E MSSV PAH by SIM</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3546									
Pace Analytical Services - Green Bay									
Acenaphthene	<2.5	ug/kg	18.9	2.5	1	08/19/21 08:15	08/19/21 13:05	83-32-9	
Acenaphthylene	<2.4	ug/kg	18.9	2.4	1	08/19/21 08:15	08/19/21 13:05	208-96-8	
Anthracene	<2.3	ug/kg	18.9	2.3	1	08/19/21 08:15	08/19/21 13:05	120-12-7	
Benzo(a)anthracene	<2.4	ug/kg	18.9	2.4	1	08/19/21 08:15	08/19/21 13:05	56-55-3	
Benzo(a)pyrene	<2.2	ug/kg	18.9	2.2	1	08/19/21 08:15	08/19/21 13:05	50-32-8	
Benzo(b)fluoranthene	<2.6	ug/kg	18.9	2.6	1	08/19/21 08:15	08/19/21 13:05	205-99-2	
Benzo(g,h,i)perylene	<3.3	ug/kg	18.9	3.3	1	08/19/21 08:15	08/19/21 13:05	191-24-2	
Benzo(k)fluoranthene	<2.4	ug/kg	18.9	2.4	1	08/19/21 08:15	08/19/21 13:05	207-08-9	
Chrysene	<3.6	ug/kg	18.9	3.6	1	08/19/21 08:15	08/19/21 13:05	218-01-9	
Dibenz(a,h)anthracene	<2.6	ug/kg	18.9	2.6	1	08/19/21 08:15	08/19/21 13:05	53-70-3	
Fluoranthene	<2.2	ug/kg	18.9	2.2	1	08/19/21 08:15	08/19/21 13:05	206-44-0	
Fluorene	<2.3	ug/kg	18.9	2.3	1	08/19/21 08:15	08/19/21 13:05	86-73-7	
Indeno(1,2,3-cd)pyrene	<3.9	ug/kg	18.9	3.9	1	08/19/21 08:15	08/19/21 13:05	193-39-5	
1-Methylnaphthalene	<2.8	ug/kg	18.9	2.8	1	08/19/21 08:15	08/19/21 13:05	90-12-0	
2-Methylnaphthalene	<2.8	ug/kg	18.9	2.8	1	08/19/21 08:15	08/19/21 13:05	91-57-6	
Naphthalene	<1.8	ug/kg	18.9	1.8	1	08/19/21 08:15	08/19/21 13:05	91-20-3	
Phenanthrene	2.4J	ug/kg	18.9	2.2	1	08/19/21 08:15	08/19/21 13:05	85-01-8	
Pyrene	<2.8	ug/kg	18.9	2.8	1	08/19/21 08:15	08/19/21 13:05	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	65	%	36-86		1	08/19/21 08:15	08/19/21 13:05	321-60-8	
Terphenyl-d14 (S)	85	%	41-97		1	08/19/21 08:15	08/19/21 13:05	1718-51-0	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260    Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<15.1	ug/kg	25.3	15.1	1	08/16/21 09:30	08/17/21 11:38	71-43-2	
Bromobenzene	<24.7	ug/kg	63.4	24.7	1	08/16/21 09:30	08/17/21 11:38	108-86-1	
Bromochloromethane	<17.4	ug/kg	63.4	17.4	1	08/16/21 09:30	08/17/21 11:38	74-97-5	
Bromodichloromethane	<15.1	ug/kg	63.4	15.1	1	08/16/21 09:30	08/17/21 11:38	75-27-4	
Bromoform	<279	ug/kg	317	279	1	08/16/21 09:30	08/17/21 11:38	75-25-2	
Bromomethane	<88.8	ug/kg	317	88.8	1	08/16/21 09:30	08/17/21 11:38	74-83-9	
n-Butylbenzene	<29.0	ug/kg	63.4	29.0	1	08/16/21 09:30	08/17/21 11:38	104-51-8	
sec-Butylbenzene	<15.5	ug/kg	63.4	15.5	1	08/16/21 09:30	08/17/21 11:38	135-98-8	
tert-Butylbenzene	<19.9	ug/kg	63.4	19.9	1	08/16/21 09:30	08/17/21 11:38	98-06-6	
Carbon tetrachloride	<13.9	ug/kg	63.4	13.9	1	08/16/21 09:30	08/17/21 11:38	56-23-5	
Chlorobenzene	<7.6	ug/kg	63.4	7.6	1	08/16/21 09:30	08/17/21 11:38	108-90-7	
Chloroethane	<26.7	ug/kg	317	26.7	1	08/16/21 09:30	08/17/21 11:38	75-00-3	
Chloroform	<45.4	ug/kg	317	45.4	1	08/16/21 09:30	08/17/21 11:38	67-66-3	
Chloromethane	<24.1	ug/kg	63.4	24.1	1	08/16/21 09:30	08/17/21 11:38	74-87-3	
2-Chlorotoluene	<20.5	ug/kg	63.4	20.5	1	08/16/21 09:30	08/17/21 11:38	95-49-8	
4-Chlorotoluene	<24.1	ug/kg	63.4	24.1	1	08/16/21 09:30	08/17/21 11:38	106-43-4	
1,2-Dibromo-3-chloropropane	<49.2	ug/kg	317	49.2	1	08/16/21 09:30	08/17/21 11:38	96-12-8	
Dibromochloromethane	<217	ug/kg	317	217	1	08/16/21 09:30	08/17/21 11:38	124-48-1	
1,2-Dibromoethane (EDB)	<17.4	ug/kg	63.4	17.4	1	08/16/21 09:30	08/17/21 11:38	106-93-4	
Dibromomethane	<18.8	ug/kg	63.4	18.8	1	08/16/21 09:30	08/17/21 11:38	74-95-3	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-4**      **Lab ID: 40231581004**      Collected: 08/10/21 11:00      Received: 08/12/21 13:45      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									
1,2-Dichlorobenzene	<19.6	ug/kg	63.4	19.6	1	08/16/21 09:30	08/17/21 11:38	95-50-1	
1,3-Dichlorobenzene	<17.4	ug/kg	63.4	17.4	1	08/16/21 09:30	08/17/21 11:38	541-73-1	
1,4-Dichlorobenzene	<17.4	ug/kg	63.4	17.4	1	08/16/21 09:30	08/17/21 11:38	106-46-7	
Dichlorodifluoromethane	<27.2	ug/kg	63.4	27.2	1	08/16/21 09:30	08/17/21 11:38	75-71-8	
1,1-Dichloroethane	<16.2	ug/kg	63.4	16.2	1	08/16/21 09:30	08/17/21 11:38	75-34-3	
1,2-Dichloroethane	<14.6	ug/kg	63.4	14.6	1	08/16/21 09:30	08/17/21 11:38	107-06-2	
1,1-Dichloroethene	<21.0	ug/kg	63.4	21.0	1	08/16/21 09:30	08/17/21 11:38	75-35-4	
cis-1,2-Dichloroethene	<13.6	ug/kg	63.4	13.6	1	08/16/21 09:30	08/17/21 11:38	156-59-2	
trans-1,2-Dichloroethene	<13.7	ug/kg	63.4	13.7	1	08/16/21 09:30	08/17/21 11:38	156-60-5	
1,2-Dichloropropane	<15.1	ug/kg	63.4	15.1	1	08/16/21 09:30	08/17/21 11:38	78-87-5	
1,3-Dichloropropane	<13.8	ug/kg	63.4	13.8	1	08/16/21 09:30	08/17/21 11:38	142-28-9	
2,2-Dichloropropane	<17.1	ug/kg	63.4	17.1	1	08/16/21 09:30	08/17/21 11:38	594-20-7	
1,1-Dichloropropene	<20.5	ug/kg	63.4	20.5	1	08/16/21 09:30	08/17/21 11:38	563-58-6	
cis-1,3-Dichloropropene	<41.8	ug/kg	317	41.8	1	08/16/21 09:30	08/17/21 11:38	10061-01-5	
trans-1,3-Dichloropropene	<181	ug/kg	317	181	1	08/16/21 09:30	08/17/21 11:38	10061-02-6	
Diisopropyl ether	<15.7	ug/kg	63.4	15.7	1	08/16/21 09:30	08/17/21 11:38	108-20-3	
Ethylbenzene	<15.1	ug/kg	63.4	15.1	1	08/16/21 09:30	08/17/21 11:38	100-41-4	
Hexachloro-1,3-butadiene	<126	ug/kg	317	126	1	08/16/21 09:30	08/17/21 11:38	87-68-3	
Isopropylbenzene (Cumene)	<17.1	ug/kg	63.4	17.1	1	08/16/21 09:30	08/17/21 11:38	98-82-8	
p-Isopropyltoluene	<19.3	ug/kg	63.4	19.3	1	08/16/21 09:30	08/17/21 11:38	99-87-6	
Methylene Chloride	<17.6	ug/kg	63.4	17.6	1	08/16/21 09:30	08/17/21 11:38	75-09-2	
Methyl-tert-butyl ether	<18.6	ug/kg	63.4	18.6	1	08/16/21 09:30	08/17/21 11:38	1634-04-4	
Naphthalene	<19.8	ug/kg	317	19.8	1	08/16/21 09:30	08/17/21 11:38	91-20-3	
n-Propylbenzene	<15.2	ug/kg	63.4	15.2	1	08/16/21 09:30	08/17/21 11:38	103-65-1	
Styrene	<16.2	ug/kg	63.4	16.2	1	08/16/21 09:30	08/17/21 11:38	100-42-5	
1,1,1,2-Tetrachloroethane	<15.2	ug/kg	63.4	15.2	1	08/16/21 09:30	08/17/21 11:38	630-20-6	
1,1,2,2-Tetrachloroethane	<22.9	ug/kg	63.4	22.9	1	08/16/21 09:30	08/17/21 11:38	79-34-5	
Tetrachloroethene	<24.6	ug/kg	63.4	24.6	1	08/16/21 09:30	08/17/21 11:38	127-18-4	
Toluene	<16.0	ug/kg	63.4	16.0	1	08/16/21 09:30	08/17/21 11:38	108-88-3	
1,2,3-Trichlorobenzene	<70.6	ug/kg	317	70.6	1	08/16/21 09:30	08/17/21 11:38	87-61-6	
1,2,4-Trichlorobenzene	<52.2	ug/kg	317	52.2	1	08/16/21 09:30	08/17/21 11:38	120-82-1	
1,1,1-Trichloroethane	<16.2	ug/kg	63.4	16.2	1	08/16/21 09:30	08/17/21 11:38	71-55-6	
1,1,2-Trichloroethane	<23.1	ug/kg	63.4	23.1	1	08/16/21 09:30	08/17/21 11:38	79-00-5	
Trichloroethene	<23.7	ug/kg	63.4	23.7	1	08/16/21 09:30	08/17/21 11:38	79-01-6	
Trichlorofluoromethane	<18.4	ug/kg	63.4	18.4	1	08/16/21 09:30	08/17/21 11:38	75-69-4	
1,2,3-Trichloropropane	<30.8	ug/kg	63.4	30.8	1	08/16/21 09:30	08/17/21 11:38	96-18-4	
1,2,4-Trimethylbenzene	<18.9	ug/kg	63.4	18.9	1	08/16/21 09:30	08/17/21 11:38	95-63-6	
1,3,5-Trimethylbenzene	<20.4	ug/kg	63.4	20.4	1	08/16/21 09:30	08/17/21 11:38	108-67-8	
Vinyl chloride	<12.8	ug/kg	63.4	12.8	1	08/16/21 09:30	08/17/21 11:38	75-01-4	
m&p-Xylene	<26.7	ug/kg	127	26.7	1	08/16/21 09:30	08/17/21 11:38	179601-23-1	
o-Xylene	<19.0	ug/kg	63.4	19.0	1	08/16/21 09:30	08/17/21 11:38	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	103	%	67-159		1	08/16/21 09:30	08/17/21 11:38	2037-26-5	
4-Bromofluorobenzene (S)	131	%	66-153		1	08/16/21 09:30	08/17/21 11:38	460-00-4	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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**Sample: SP-4**      **Lab ID: 40231581004**      Collected: 08/10/21 11:00      Received: 08/12/21 13:45      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								
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	115	%	82-158		1	08/16/21 09:30	08/17/21 11:38	2199-69-1	
<b>Percent Moisture</b>	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	<b>11.8</b>	%	0.10	0.10	1		08/13/21 11:22		

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-5 (2-4)**      **Lab ID: 40231581005**      Collected: 08/10/21 11:30      Received: 08/12/21 13:45      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>8270E MSSV PAH by SIM</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3546									
Pace Analytical Services - Green Bay									
Acenaphthene	<2.4	ug/kg	18.5	2.4	1	08/19/21 08:15	08/19/21 13:23	83-32-9	
Acenaphthylene	<2.3	ug/kg	18.5	2.3	1	08/19/21 08:15	08/19/21 13:23	208-96-8	
Anthracene	<2.3	ug/kg	18.5	2.3	1	08/19/21 08:15	08/19/21 13:23	120-12-7	
Benzo(a)anthracene	<2.4	ug/kg	18.5	2.4	1	08/19/21 08:15	08/19/21 13:23	56-55-3	
Benzo(a)pyrene	<2.1	ug/kg	18.5	2.1	1	08/19/21 08:15	08/19/21 13:23	50-32-8	
Benzo(b)fluoranthene	<2.6	ug/kg	18.5	2.6	1	08/19/21 08:15	08/19/21 13:23	205-99-2	
Benzo(g,h,i)perylene	<3.2	ug/kg	18.5	3.2	1	08/19/21 08:15	08/19/21 13:23	191-24-2	
Benzo(k)fluoranthene	<2.4	ug/kg	18.5	2.4	1	08/19/21 08:15	08/19/21 13:23	207-08-9	
Chrysene	<3.5	ug/kg	18.5	3.5	1	08/19/21 08:15	08/19/21 13:23	218-01-9	
Dibenz(a,h)anthracene	<2.6	ug/kg	18.5	2.6	1	08/19/21 08:15	08/19/21 13:23	53-70-3	
Fluoranthene	<2.2	ug/kg	18.5	2.2	1	08/19/21 08:15	08/19/21 13:23	206-44-0	
Fluorene	<2.2	ug/kg	18.5	2.2	1	08/19/21 08:15	08/19/21 13:23	86-73-7	
Indeno(1,2,3-cd)pyrene	<3.9	ug/kg	18.5	3.9	1	08/19/21 08:15	08/19/21 13:23	193-39-5	
1-Methylnaphthalene	<2.7	ug/kg	18.5	2.7	1	08/19/21 08:15	08/19/21 13:23	90-12-0	
2-Methylnaphthalene	<2.7	ug/kg	18.5	2.7	1	08/19/21 08:15	08/19/21 13:23	91-57-6	
Naphthalene	<1.8	ug/kg	18.5	1.8	1	08/19/21 08:15	08/19/21 13:23	91-20-3	
Phenanthrene	<2.1	ug/kg	18.5	2.1	1	08/19/21 08:15	08/19/21 13:23	85-01-8	
Pyrene	<2.7	ug/kg	18.5	2.7	1	08/19/21 08:15	08/19/21 13:23	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	64	%	36-86		1	08/19/21 08:15	08/19/21 13:23	321-60-8	
Terphenyl-d14 (S)	77	%	41-97		1	08/19/21 08:15	08/19/21 13:23	1718-51-0	

**8260 MSV Med Level Normal List**

Analytical Method: EPA 8260    Preparation Method: EPA 5035/5030B  
Pace Analytical Services - Green Bay

Benzene	<14.5	ug/kg	24.3	14.5	1	08/16/21 09:30	08/17/21 11:58	71-43-2	
Bromobenzene	<23.7	ug/kg	60.8	23.7	1	08/16/21 09:30	08/17/21 11:58	108-86-1	
Bromochloromethane	<16.7	ug/kg	60.8	16.7	1	08/16/21 09:30	08/17/21 11:58	74-97-5	
Bromodichloromethane	<14.5	ug/kg	60.8	14.5	1	08/16/21 09:30	08/17/21 11:58	75-27-4	
Bromoform	<267	ug/kg	304	267	1	08/16/21 09:30	08/17/21 11:58	75-25-2	
Bromomethane	<85.2	ug/kg	304	85.2	1	08/16/21 09:30	08/17/21 11:58	74-83-9	
n-Butylbenzene	<27.8	ug/kg	60.8	27.8	1	08/16/21 09:30	08/17/21 11:58	104-51-8	
sec-Butylbenzene	<14.8	ug/kg	60.8	14.8	1	08/16/21 09:30	08/17/21 11:58	135-98-8	
tert-Butylbenzene	<19.1	ug/kg	60.8	19.1	1	08/16/21 09:30	08/17/21 11:58	98-06-6	
Carbon tetrachloride	<13.4	ug/kg	60.8	13.4	1	08/16/21 09:30	08/17/21 11:58	56-23-5	
Chlorobenzene	<7.3	ug/kg	60.8	7.3	1	08/16/21 09:30	08/17/21 11:58	108-90-7	
Chloroethane	<25.7	ug/kg	304	25.7	1	08/16/21 09:30	08/17/21 11:58	75-00-3	
Chloroform	<43.5	ug/kg	304	43.5	1	08/16/21 09:30	08/17/21 11:58	67-66-3	
Chloromethane	<23.1	ug/kg	60.8	23.1	1	08/16/21 09:30	08/17/21 11:58	74-87-3	
2-Chlorotoluene	<19.7	ug/kg	60.8	19.7	1	08/16/21 09:30	08/17/21 11:58	95-49-8	
4-Chlorotoluene	<23.1	ug/kg	60.8	23.1	1	08/16/21 09:30	08/17/21 11:58	106-43-4	
1,2-Dibromo-3-chloropropane	<47.2	ug/kg	304	47.2	1	08/16/21 09:30	08/17/21 11:58	96-12-8	
Dibromochloromethane	<208	ug/kg	304	208	1	08/16/21 09:30	08/17/21 11:58	124-48-1	
1,2-Dibromoethane (EDB)	<16.7	ug/kg	60.8	16.7	1	08/16/21 09:30	08/17/21 11:58	106-93-4	
Dibromomethane	<18.0	ug/kg	60.8	18.0	1	08/16/21 09:30	08/17/21 11:58	74-95-3	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-5 (2-4)**      **Lab ID: 40231581005**      Collected: 08/10/21 11:30      Received: 08/12/21 13:45      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									
1,2-Dichlorobenzene	<18.8	ug/kg	60.8	18.8	1	08/16/21 09:30	08/17/21 11:58	95-50-1	
1,3-Dichlorobenzene	<16.7	ug/kg	60.8	16.7	1	08/16/21 09:30	08/17/21 11:58	541-73-1	
1,4-Dichlorobenzene	<16.7	ug/kg	60.8	16.7	1	08/16/21 09:30	08/17/21 11:58	106-46-7	
Dichlorodifluoromethane	<26.1	ug/kg	60.8	26.1	1	08/16/21 09:30	08/17/21 11:58	75-71-8	
1,1-Dichloroethane	<15.6	ug/kg	60.8	15.6	1	08/16/21 09:30	08/17/21 11:58	75-34-3	
1,2-Dichloroethane	<14.0	ug/kg	60.8	14.0	1	08/16/21 09:30	08/17/21 11:58	107-06-2	
1,1-Dichloroethene	<20.2	ug/kg	60.8	20.2	1	08/16/21 09:30	08/17/21 11:58	75-35-4	
cis-1,2-Dichloroethene	<13.0	ug/kg	60.8	13.0	1	08/16/21 09:30	08/17/21 11:58	156-59-2	
trans-1,2-Dichloroethene	<13.1	ug/kg	60.8	13.1	1	08/16/21 09:30	08/17/21 11:58	156-60-5	
1,2-Dichloropropane	<14.5	ug/kg	60.8	14.5	1	08/16/21 09:30	08/17/21 11:58	78-87-5	
1,3-Dichloropropane	<13.3	ug/kg	60.8	13.3	1	08/16/21 09:30	08/17/21 11:58	142-28-9	
2,2-Dichloropropane	<16.4	ug/kg	60.8	16.4	1	08/16/21 09:30	08/17/21 11:58	594-20-7	
1,1-Dichloropropene	<19.7	ug/kg	60.8	19.7	1	08/16/21 09:30	08/17/21 11:58	563-58-6	
cis-1,3-Dichloropropene	<40.1	ug/kg	304	40.1	1	08/16/21 09:30	08/17/21 11:58	10061-01-5	
trans-1,3-Dichloropropene	<174	ug/kg	304	174	1	08/16/21 09:30	08/17/21 11:58	10061-02-6	
Diisopropyl ether	<15.1	ug/kg	60.8	15.1	1	08/16/21 09:30	08/17/21 11:58	108-20-3	
Ethylbenzene	<14.5	ug/kg	60.8	14.5	1	08/16/21 09:30	08/17/21 11:58	100-41-4	
Hexachloro-1,3-butadiene	<121	ug/kg	304	121	1	08/16/21 09:30	08/17/21 11:58	87-68-3	
Isopropylbenzene (Cumene)	<16.4	ug/kg	60.8	16.4	1	08/16/21 09:30	08/17/21 11:58	98-82-8	
p-Isopropyltoluene	<18.5	ug/kg	60.8	18.5	1	08/16/21 09:30	08/17/21 11:58	99-87-6	
Methylene Chloride	<16.9	ug/kg	60.8	16.9	1	08/16/21 09:30	08/17/21 11:58	75-09-2	
Methyl-tert-butyl ether	<17.9	ug/kg	60.8	17.9	1	08/16/21 09:30	08/17/21 11:58	1634-04-4	
Naphthalene	<19.0	ug/kg	304	19.0	1	08/16/21 09:30	08/17/21 11:58	91-20-3	
n-Propylbenzene	<14.6	ug/kg	60.8	14.6	1	08/16/21 09:30	08/17/21 11:58	103-65-1	
Styrene	<15.6	ug/kg	60.8	15.6	1	08/16/21 09:30	08/17/21 11:58	100-42-5	
1,1,1,2-Tetrachloroethane	<14.6	ug/kg	60.8	14.6	1	08/16/21 09:30	08/17/21 11:58	630-20-6	
1,1,2,2-Tetrachloroethane	<22.0	ug/kg	60.8	22.0	1	08/16/21 09:30	08/17/21 11:58	79-34-5	
Tetrachloroethene	<23.6	ug/kg	60.8	23.6	1	08/16/21 09:30	08/17/21 11:58	127-18-4	
Toluene	<15.3	ug/kg	60.8	15.3	1	08/16/21 09:30	08/17/21 11:58	108-88-3	
1,2,3-Trichlorobenzene	<67.7	ug/kg	304	67.7	1	08/16/21 09:30	08/17/21 11:58	87-61-6	
1,2,4-Trichlorobenzene	<50.1	ug/kg	304	50.1	1	08/16/21 09:30	08/17/21 11:58	120-82-1	
1,1,1-Trichloroethane	<15.6	ug/kg	60.8	15.6	1	08/16/21 09:30	08/17/21 11:58	71-55-6	
1,1,2-Trichloroethane	<22.1	ug/kg	60.8	22.1	1	08/16/21 09:30	08/17/21 11:58	79-00-5	
Trichloroethene	<22.7	ug/kg	60.8	22.7	1	08/16/21 09:30	08/17/21 11:58	79-01-6	
Trichlorofluoromethane	<17.6	ug/kg	60.8	17.6	1	08/16/21 09:30	08/17/21 11:58	75-69-4	
1,2,3-Trichloropropane	<29.5	ug/kg	60.8	29.5	1	08/16/21 09:30	08/17/21 11:58	96-18-4	
1,2,4-Trimethylbenzene	<18.1	ug/kg	60.8	18.1	1	08/16/21 09:30	08/17/21 11:58	95-63-6	
1,3,5-Trimethylbenzene	<19.6	ug/kg	60.8	19.6	1	08/16/21 09:30	08/17/21 11:58	108-67-8	
Vinyl chloride	<12.3	ug/kg	60.8	12.3	1	08/16/21 09:30	08/17/21 11:58	75-01-4	
m&p-Xylene	<25.7	ug/kg	122	25.7	1	08/16/21 09:30	08/17/21 11:58	179601-23-1	
o-Xylene	<18.2	ug/kg	60.8	18.2	1	08/16/21 09:30	08/17/21 11:58	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	108	%	67-159		1	08/16/21 09:30	08/17/21 11:58	2037-26-5	
4-Bromofluorobenzene (S)	135	%	66-153		1	08/16/21 09:30	08/17/21 11:58	460-00-4	

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: SP-5 (2-4)**      **Lab ID: 40231581005**      Collected: 08/10/21 11:30      Received: 08/12/21 13:45      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								
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	121	%	82-158		1	08/16/21 09:30	08/17/21 11:58	2199-69-1	
<b>Percent Moisture</b>	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	<b>9.7</b>	%	0.10	0.10	1		08/13/21 11:22		

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-5 (6-8)**      **Lab ID: 40231581006**      Collected: 08/10/21 11:40      Received: 08/12/21 13:45      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>8270E MSSV PAH by SIM</b>									
Analytical Method: EPA 8270E by SIM    Preparation Method: EPA 3546									
Pace Analytical Services - Green Bay									
Acenaphthene	<2.6	ug/kg	20.0	2.6	1	08/19/21 08:15	08/19/21 14:48	83-32-9	
Acenaphthylene	<2.5	ug/kg	20.0	2.5	1	08/19/21 08:15	08/19/21 14:48	208-96-8	
Anthracene	<2.5	ug/kg	20.0	2.5	1	08/19/21 08:15	08/19/21 14:48	120-12-7	
Benzo(a)anthracene	<2.6	ug/kg	20.0	2.6	1	08/19/21 08:15	08/19/21 14:48	56-55-3	
Benzo(a)pyrene	<2.3	ug/kg	20.0	2.3	1	08/19/21 08:15	08/19/21 14:48	50-32-8	
Benzo(b)fluoranthene	<2.8	ug/kg	20.0	2.8	1	08/19/21 08:15	08/19/21 14:48	205-99-2	
Benzo(g,h,i)perylene	<3.5	ug/kg	20.0	3.5	1	08/19/21 08:15	08/19/21 14:48	191-24-2	
Benzo(k)fluoranthene	<2.6	ug/kg	20.0	2.6	1	08/19/21 08:15	08/19/21 14:48	207-08-9	
Chrysene	<3.8	ug/kg	20.0	3.8	1	08/19/21 08:15	08/19/21 14:48	218-01-9	
Dibenz(a,h)anthracene	<2.8	ug/kg	20.0	2.8	1	08/19/21 08:15	08/19/21 14:48	53-70-3	
Fluoranthene	<2.4	ug/kg	20.0	2.4	1	08/19/21 08:15	08/19/21 14:48	206-44-0	
Fluorene	<2.4	ug/kg	20.0	2.4	1	08/19/21 08:15	08/19/21 14:48	86-73-7	
Indeno(1,2,3-cd)pyrene	<4.2	ug/kg	20.0	4.2	1	08/19/21 08:15	08/19/21 14:48	193-39-5	
1-Methylnaphthalene	<2.9	ug/kg	20.0	2.9	1	08/19/21 08:15	08/19/21 14:48	90-12-0	
2-Methylnaphthalene	<2.9	ug/kg	20.0	2.9	1	08/19/21 08:15	08/19/21 14:48	91-57-6	
Naphthalene	<1.9	ug/kg	20.0	1.9	1	08/19/21 08:15	08/19/21 14:48	91-20-3	
Phenanthrene	<2.3	ug/kg	20.0	2.3	1	08/19/21 08:15	08/19/21 14:48	85-01-8	
Pyrene	<2.9	ug/kg	20.0	2.9	1	08/19/21 08:15	08/19/21 14:48	129-00-0	
<b>Surrogates</b>									
2-Fluorobiphenyl (S)	80	%	36-86		1	08/19/21 08:15	08/19/21 14:48	321-60-8	
Terphenyl-d14 (S)	97	%	41-97		1	08/19/21 08:15	08/19/21 14:48	1718-51-0	
<b>8260 MSV Med Level Normal List</b>									
Analytical Method: EPA 8260    Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<16.6	ug/kg	27.9	16.6	1	08/16/21 09:30	08/17/21 12:18	71-43-2	
Bromobenzene	<27.2	ug/kg	69.8	27.2	1	08/16/21 09:30	08/17/21 12:18	108-86-1	
Bromochloromethane	<19.1	ug/kg	69.8	19.1	1	08/16/21 09:30	08/17/21 12:18	74-97-5	
Bromodichloromethane	<16.6	ug/kg	69.8	16.6	1	08/16/21 09:30	08/17/21 12:18	75-27-4	
Bromoform	<307	ug/kg	349	307	1	08/16/21 09:30	08/17/21 12:18	75-25-2	
Bromomethane	<97.9	ug/kg	349	97.9	1	08/16/21 09:30	08/17/21 12:18	74-83-9	
n-Butylbenzene	<32.0	ug/kg	69.8	32.0	1	08/16/21 09:30	08/17/21 12:18	104-51-8	
sec-Butylbenzene	<17.0	ug/kg	69.8	17.0	1	08/16/21 09:30	08/17/21 12:18	135-98-8	
tert-Butylbenzene	<21.9	ug/kg	69.8	21.9	1	08/16/21 09:30	08/17/21 12:18	98-06-6	
Carbon tetrachloride	<15.4	ug/kg	69.8	15.4	1	08/16/21 09:30	08/17/21 12:18	56-23-5	
Chlorobenzene	<8.4	ug/kg	69.8	8.4	1	08/16/21 09:30	08/17/21 12:18	108-90-7	
Chloroethane	<29.5	ug/kg	349	29.5	1	08/16/21 09:30	08/17/21 12:18	75-00-3	
Chloroform	<50.0	ug/kg	349	50.0	1	08/16/21 09:30	08/17/21 12:18	67-66-3	
Chloromethane	<26.5	ug/kg	69.8	26.5	1	08/16/21 09:30	08/17/21 12:18	74-87-3	
2-Chlorotoluene	<22.6	ug/kg	69.8	22.6	1	08/16/21 09:30	08/17/21 12:18	95-49-8	
4-Chlorotoluene	<26.5	ug/kg	69.8	26.5	1	08/16/21 09:30	08/17/21 12:18	106-43-4	
1,2-Dibromo-3-chloropropane	<54.2	ug/kg	349	54.2	1	08/16/21 09:30	08/17/21 12:18	96-12-8	
Dibromochloromethane	<239	ug/kg	349	239	1	08/16/21 09:30	08/17/21 12:18	124-48-1	
1,2-Dibromoethane (EDB)	<19.1	ug/kg	69.8	19.1	1	08/16/21 09:30	08/17/21 12:18	106-93-4	
Dibromomethane	<20.7	ug/kg	69.8	20.7	1	08/16/21 09:30	08/17/21 12:18	74-95-3	

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: SP-5 (6-8)**      **Lab ID: 40231581006**      Collected: 08/10/21 11:40      Received: 08/12/21 13:45      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									
1,2-Dichlorobenzene	<21.6	ug/kg	69.8	21.6	1	08/16/21 09:30	08/17/21 12:18	95-50-1	
1,3-Dichlorobenzene	<19.1	ug/kg	69.8	19.1	1	08/16/21 09:30	08/17/21 12:18	541-73-1	
1,4-Dichlorobenzene	<19.1	ug/kg	69.8	19.1	1	08/16/21 09:30	08/17/21 12:18	106-46-7	
Dichlorodifluoromethane	<30.0	ug/kg	69.8	30.0	1	08/16/21 09:30	08/17/21 12:18	75-71-8	
1,1-Dichloroethane	<17.9	ug/kg	69.8	17.9	1	08/16/21 09:30	08/17/21 12:18	75-34-3	
1,2-Dichloroethane	<16.1	ug/kg	69.8	16.1	1	08/16/21 09:30	08/17/21 12:18	107-06-2	
1,1-Dichloroethene	<23.2	ug/kg	69.8	23.2	1	08/16/21 09:30	08/17/21 12:18	75-35-4	
cis-1,2-Dichloroethene	<14.9	ug/kg	69.8	14.9	1	08/16/21 09:30	08/17/21 12:18	156-59-2	
trans-1,2-Dichloroethene	<15.1	ug/kg	69.8	15.1	1	08/16/21 09:30	08/17/21 12:18	156-60-5	
1,2-Dichloropropane	<16.6	ug/kg	69.8	16.6	1	08/16/21 09:30	08/17/21 12:18	78-87-5	
1,3-Dichloropropane	<15.2	ug/kg	69.8	15.2	1	08/16/21 09:30	08/17/21 12:18	142-28-9	
2,2-Dichloropropane	<18.8	ug/kg	69.8	18.8	1	08/16/21 09:30	08/17/21 12:18	594-20-7	
1,1-Dichloropropene	<22.6	ug/kg	69.8	22.6	1	08/16/21 09:30	08/17/21 12:18	563-58-6	
cis-1,3-Dichloropropene	<46.1	ug/kg	349	46.1	1	08/16/21 09:30	08/17/21 12:18	10061-01-5	
trans-1,3-Dichloropropene	<200	ug/kg	349	200	1	08/16/21 09:30	08/17/21 12:18	10061-02-6	
Diisopropyl ether	<17.3	ug/kg	69.8	17.3	1	08/16/21 09:30	08/17/21 12:18	108-20-3	
Ethylbenzene	<16.6	ug/kg	69.8	16.6	1	08/16/21 09:30	08/17/21 12:18	100-41-4	
Hexachloro-1,3-butadiene	<139	ug/kg	349	139	1	08/16/21 09:30	08/17/21 12:18	87-68-3	
Isopropylbenzene (Cumene)	<18.8	ug/kg	69.8	18.8	1	08/16/21 09:30	08/17/21 12:18	98-82-8	
p-Isopropyltoluene	<21.2	ug/kg	69.8	21.2	1	08/16/21 09:30	08/17/21 12:18	99-87-6	
Methylene Chloride	<19.4	ug/kg	69.8	19.4	1	08/16/21 09:30	08/17/21 12:18	75-09-2	
Methyl-tert-butyl ether	<20.5	ug/kg	69.8	20.5	1	08/16/21 09:30	08/17/21 12:18	1634-04-4	
Naphthalene	<21.8	ug/kg	349	21.8	1	08/16/21 09:30	08/17/21 12:18	91-20-3	
n-Propylbenzene	<16.8	ug/kg	69.8	16.8	1	08/16/21 09:30	08/17/21 12:18	103-65-1	
Styrene	<17.9	ug/kg	69.8	17.9	1	08/16/21 09:30	08/17/21 12:18	100-42-5	
1,1,1,2-Tetrachloroethane	<16.8	ug/kg	69.8	16.8	1	08/16/21 09:30	08/17/21 12:18	630-20-6	
1,1,1,2,2-Tetrachloroethane	<25.3	ug/kg	69.8	25.3	1	08/16/21 09:30	08/17/21 12:18	79-34-5	
Tetrachloroethene	<27.1	ug/kg	69.8	27.1	1	08/16/21 09:30	08/17/21 12:18	127-18-4	
Toluene	<17.6	ug/kg	69.8	17.6	1	08/16/21 09:30	08/17/21 12:18	108-88-3	
1,2,3-Trichlorobenzene	<77.8	ug/kg	349	77.8	1	08/16/21 09:30	08/17/21 12:18	87-61-6	
1,2,4-Trichlorobenzene	<57.5	ug/kg	349	57.5	1	08/16/21 09:30	08/17/21 12:18	120-82-1	
1,1,1-Trichloroethane	<17.9	ug/kg	69.8	17.9	1	08/16/21 09:30	08/17/21 12:18	71-55-6	
1,1,2-Trichloroethane	<25.4	ug/kg	69.8	25.4	1	08/16/21 09:30	08/17/21 12:18	79-00-5	
Trichloroethene	<26.1	ug/kg	69.8	26.1	1	08/16/21 09:30	08/17/21 12:18	79-01-6	
Trichlorofluoromethane	<20.2	ug/kg	69.8	20.2	1	08/16/21 09:30	08/17/21 12:18	75-69-4	
1,2,3-Trichloropropane	<33.9	ug/kg	69.8	33.9	1	08/16/21 09:30	08/17/21 12:18	96-18-4	
1,2,4-Trimethylbenzene	<20.8	ug/kg	69.8	20.8	1	08/16/21 09:30	08/17/21 12:18	95-63-6	
1,3,5-Trimethylbenzene	<22.5	ug/kg	69.8	22.5	1	08/16/21 09:30	08/17/21 12:18	108-67-8	
Vinyl chloride	<14.1	ug/kg	69.8	14.1	1	08/16/21 09:30	08/17/21 12:18	75-01-4	
m&p-Xylene	<29.5	ug/kg	140	29.5	1	08/16/21 09:30	08/17/21 12:18	179601-23-1	
o-Xylene	<20.9	ug/kg	69.8	20.9	1	08/16/21 09:30	08/17/21 12:18	95-47-6	
<b>Surrogates</b>									
Toluene-d8 (S)	107	%	67-159		1	08/16/21 09:30	08/17/21 12:18	2037-26-5	
4-Bromofluorobenzene (S)	132	%	66-153		1	08/16/21 09:30	08/17/21 12:18	460-00-4	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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**Sample: SP-5 (6-8)**      **Lab ID: 40231581006**    Collected: 08/10/21 11:40    Received: 08/12/21 13:45    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								
<b>Surrogates</b>									
1,2-Dichlorobenzene-d4 (S)	117	%	82-158		1	08/16/21 09:30	08/17/21 12:18	2199-69-1	
<b>Percent Moisture</b>	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	<b>16.5</b>	%	0.10	0.10	1		08/13/21 11:23		

## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: TW-1**      **Lab ID: 40231581007**      Collected: 08/10/21 09:30      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		08/13/21 16:46	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 16:46	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/13/21 16:46	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 16:46	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		08/13/21 16:46	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/13/21 16:46	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 16:46	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		08/13/21 16:46	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		08/13/21 16:46	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/13/21 16:46	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 16:46	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/13/21 16:46	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		08/13/21 16:46	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/13/21 16:46	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 16:46	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 16:46	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/13/21 16:46	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/13/21 16:46	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/13/21 16:46	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/13/21 16:46	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 16:46	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 16:46	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/13/21 16:46	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/13/21 16:46	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 16:46	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/13/21 16:46	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/13/21 16:46	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/13/21 16:46	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/13/21 16:46	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/13/21 16:46	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		08/13/21 16:46	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		08/13/21 16:46	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		08/13/21 16:46	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		08/13/21 16:46	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		08/13/21 16:46	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 16:46	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 16:46	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		08/13/21 16:46	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		08/13/21 16:46	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		08/13/21 16:46	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/13/21 16:46	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 16:46	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		08/13/21 16:46	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 16:46	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		08/13/21 16:46	100-42-5	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TW-1**      **Lab ID: 40231581007**      Collected: 08/10/21 09:30      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		08/13/21 16:46	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		08/13/21 16:46	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/13/21 16:46	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		08/13/21 16:46	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		08/13/21 16:46	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/13/21 16:46	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 16:46	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		08/13/21 16:46	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/13/21 16:46	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 16:46	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		08/13/21 16:46	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		08/13/21 16:46	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 16:46	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/13/21 16:46	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		08/13/21 16:46	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		08/13/21 16:46	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/13/21 16:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		08/13/21 16:46	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		08/13/21 16:46	2037-26-5	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TW-2**      **Lab ID: 40231581008**      Collected: 08/10/21 10:00      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		08/13/21 17:05	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/13/21 17:05	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 17:05	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		08/13/21 17:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/13/21 17:05	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 17:05	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		08/13/21 17:05	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		08/13/21 17:05	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/13/21 17:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 17:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/13/21 17:05	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		08/13/21 17:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/13/21 17:05	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 17:05	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 17:05	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/13/21 17:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/13/21 17:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/13/21 17:05	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/13/21 17:05	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 17:05	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 17:05	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/13/21 17:05	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/13/21 17:05	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 17:05	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/13/21 17:05	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/13/21 17:05	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/13/21 17:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/13/21 17:05	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/13/21 17:05	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		08/13/21 17:05	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		08/13/21 17:05	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		08/13/21 17:05	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:05	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		08/13/21 17:05	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 17:05	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 17:05	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		08/13/21 17:05	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		08/13/21 17:05	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		08/13/21 17:05	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/13/21 17:05	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 17:05	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		08/13/21 17:05	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 17:05	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:05	100-42-5	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TW-2**      **Lab ID: 40231581008**      Collected: 08/10/21 10:00      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		08/13/21 17:05	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		08/13/21 17:05	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/13/21 17:05	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		08/13/21 17:05	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		08/13/21 17:05	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/13/21 17:05	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 17:05	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		08/13/21 17:05	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/13/21 17:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 17:05	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		08/13/21 17:05	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		08/13/21 17:05	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:05	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/13/21 17:05	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		08/13/21 17:05	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		08/13/21 17:05	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/13/21 17:05	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/13/21 17:05	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		08/13/21 17:05	2037-26-5	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: TW-3**      **Lab ID: 40231581009**      Collected: 08/10/21 10:30      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		08/13/21 17:24	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:24	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/13/21 17:24	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 17:24	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		08/13/21 17:24	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/13/21 17:24	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 17:24	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		08/13/21 17:24	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		08/13/21 17:24	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/13/21 17:24	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 17:24	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/13/21 17:24	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		08/13/21 17:24	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/13/21 17:24	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 17:24	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 17:24	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/13/21 17:24	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/13/21 17:24	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/13/21 17:24	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/13/21 17:24	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 17:24	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 17:24	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/13/21 17:24	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/13/21 17:24	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 17:24	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/13/21 17:24	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/13/21 17:24	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/13/21 17:24	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/13/21 17:24	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/13/21 17:24	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		08/13/21 17:24	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		08/13/21 17:24	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		08/13/21 17:24	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:24	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		08/13/21 17:24	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 17:24	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 17:24	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		08/13/21 17:24	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		08/13/21 17:24	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		08/13/21 17:24	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/13/21 17:24	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 17:24	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		08/13/21 17:24	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 17:24	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:24	100-42-5	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TW-3**      **Lab ID: 40231581009**      Collected: 08/10/21 10:30      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		08/13/21 17:24	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		08/13/21 17:24	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/13/21 17:24	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		08/13/21 17:24	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		08/13/21 17:24	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/13/21 17:24	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 17:24	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		08/13/21 17:24	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/13/21 17:24	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 17:24	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		08/13/21 17:24	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		08/13/21 17:24	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 17:24	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/13/21 17:24	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		08/13/21 17:24	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		08/13/21 17:24	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/13/21 17:24	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/13/21 17:24	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		08/13/21 17:24	2037-26-5	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

**Sample: TW-4**      **Lab ID: 40231581010**      Collected: 08/10/21 11:00      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		08/17/21 12:01	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		08/17/21 12:01	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/17/21 12:01	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/17/21 12:01	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		08/17/21 12:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/17/21 12:01	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		08/17/21 12:01	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		08/17/21 12:01	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		08/17/21 12:01	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/17/21 12:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/17/21 12:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/17/21 12:01	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		08/17/21 12:01	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/17/21 12:01	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/17/21 12:01	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/17/21 12:01	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/17/21 12:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/17/21 12:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/17/21 12:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/17/21 12:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/17/21 12:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/17/21 12:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/17/21 12:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/17/21 12:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/17/21 12:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/17/21 12:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/17/21 12:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/17/21 12:01	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/17/21 12:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/17/21 12:01	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		08/17/21 12:01	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		08/17/21 12:01	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		08/17/21 12:01	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		08/17/21 12:01	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		08/17/21 12:01	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		08/17/21 12:01	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/17/21 12:01	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		08/17/21 12:01	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		08/17/21 12:01	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		08/17/21 12:01	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/17/21 12:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/17/21 12:01	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		08/17/21 12:01	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		08/17/21 12:01	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		08/17/21 12:01	100-42-5	

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## ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TW-4**      **Lab ID: 40231581010**      Collected: 08/10/21 11:00      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		08/17/21 12:01	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		08/17/21 12:01	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/17/21 12:01	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		08/17/21 12:01	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		08/17/21 12:01	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/17/21 12:01	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/17/21 12:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		08/17/21 12:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/17/21 12:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/17/21 12:01	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		08/17/21 12:01	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		08/17/21 12:01	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		08/17/21 12:01	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/17/21 12:01	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		08/17/21 12:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		08/17/21 12:01	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%	70-130		1		08/17/21 12:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/17/21 12:01	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		08/17/21 12:01	2037-26-5	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TRIP BLANK**      **Lab ID: 40231581011**      Collected: 08/10/21 00:00      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		08/13/21 13:39	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 13:39	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/13/21 13:39	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 13:39	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		08/13/21 13:39	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		08/13/21 13:39	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 13:39	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		08/13/21 13:39	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		08/13/21 13:39	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		08/13/21 13:39	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		08/13/21 13:39	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		08/13/21 13:39	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		08/13/21 13:39	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		08/13/21 13:39	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 13:39	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		08/13/21 13:39	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		08/13/21 13:39	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		08/13/21 13:39	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		08/13/21 13:39	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		08/13/21 13:39	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 13:39	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 13:39	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		08/13/21 13:39	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		08/13/21 13:39	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 13:39	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		08/13/21 13:39	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		08/13/21 13:39	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		08/13/21 13:39	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		08/13/21 13:39	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		08/13/21 13:39	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		08/13/21 13:39	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		08/13/21 13:39	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		08/13/21 13:39	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		08/13/21 13:39	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		08/13/21 13:39	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 13:39	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		08/13/21 13:39	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		08/13/21 13:39	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		08/13/21 13:39	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		08/13/21 13:39	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		08/13/21 13:39	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		08/13/21 13:39	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		08/13/21 13:39	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		08/13/21 13:39	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		08/13/21 13:39	100-42-5	

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### ANALYTICAL RESULTS

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

**Sample: TRIP BLANK**      **Lab ID: 40231581011**      Collected: 08/10/21 00:00      Received: 08/12/21 13:45      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		08/13/21 13:39	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		08/13/21 13:39	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		08/13/21 13:39	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		08/13/21 13:39	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		08/13/21 13:39	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/13/21 13:39	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		08/13/21 13:39	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		08/13/21 13:39	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		08/13/21 13:39	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		08/13/21 13:39	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		08/13/21 13:39	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		08/13/21 13:39	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		08/13/21 13:39	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/13/21 13:39	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		08/13/21 13:39	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		08/13/21 13:39	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	104	%	70-130		1		08/13/21 13:39	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/13/21 13:39	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		08/13/21 13:39	2037-26-5	

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

QC Batch: 393125 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: 40231581001, 40231581002, 40231581003, 40231581004, 40231581005, 40231581006

METHOD BLANK: 2268393 Matrix: Solid  
Associated Lab Samples: 40231581001, 40231581002, 40231581003, 40231581004, 40231581005, 40231581006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	08/16/21 09:55	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	08/16/21 09:55	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	08/16/21 09:55	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	08/16/21 09:55	
1,1-Dichloroethane	ug/kg	<12.8	50.0	08/16/21 09:55	
1,1-Dichloroethene	ug/kg	<16.6	50.0	08/16/21 09:55	
1,1-Dichloropropene	ug/kg	<16.2	50.0	08/16/21 09:55	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	08/16/21 09:55	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	08/16/21 09:55	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	08/16/21 09:55	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	08/16/21 09:55	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	08/16/21 09:55	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	08/16/21 09:55	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	08/16/21 09:55	
1,2-Dichloroethane	ug/kg	<11.5	50.0	08/16/21 09:55	
1,2-Dichloropropane	ug/kg	<11.9	50.0	08/16/21 09:55	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	08/16/21 09:55	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	08/16/21 09:55	
1,3-Dichloropropane	ug/kg	<10.9	50.0	08/16/21 09:55	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	08/16/21 09:55	
2,2-Dichloropropane	ug/kg	<13.5	50.0	08/16/21 09:55	
2-Chlorotoluene	ug/kg	<16.2	50.0	08/16/21 09:55	
4-Chlorotoluene	ug/kg	<19.0	50.0	08/16/21 09:55	
Benzene	ug/kg	<11.9	20.0	08/16/21 09:55	
Bromobenzene	ug/kg	<19.5	50.0	08/16/21 09:55	
Bromochloromethane	ug/kg	<13.7	50.0	08/16/21 09:55	
Bromodichloromethane	ug/kg	<11.9	50.0	08/16/21 09:55	
Bromoform	ug/kg	<220	250	08/16/21 09:55	
Bromomethane	ug/kg	<70.1	250	08/16/21 09:55	
Carbon tetrachloride	ug/kg	<11.0	50.0	08/16/21 09:55	
Chlorobenzene	ug/kg	<6.0	50.0	08/16/21 09:55	
Chloroethane	ug/kg	<21.1	250	08/16/21 09:55	
Chloroform	ug/kg	<35.8	250	08/16/21 09:55	
Chloromethane	ug/kg	<19.0	50.0	08/16/21 09:55	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	08/16/21 09:55	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	08/16/21 09:55	
Dibromochloromethane	ug/kg	<171	250	08/16/21 09:55	
Dibromomethane	ug/kg	<14.8	50.0	08/16/21 09:55	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	08/16/21 09:55	
Diisopropyl ether	ug/kg	<12.4	50.0	08/16/21 09:55	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

METHOD BLANK: 2268393

Matrix: Solid

Associated Lab Samples: 40231581001, 40231581002, 40231581003, 40231581004, 40231581005, 40231581006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	08/16/21 09:55	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	08/16/21 09:55	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	08/16/21 09:55	
m&p-Xylene	ug/kg	<21.1	100	08/16/21 09:55	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	08/16/21 09:55	
Methylene Chloride	ug/kg	<13.9	50.0	08/16/21 09:55	
n-Butylbenzene	ug/kg	<22.9	50.0	08/16/21 09:55	
n-Propylbenzene	ug/kg	<12.0	50.0	08/16/21 09:55	
Naphthalene	ug/kg	<15.6	250	08/16/21 09:55	
o-Xylene	ug/kg	<15.0	50.0	08/16/21 09:55	
p-Isopropyltoluene	ug/kg	<15.2	50.0	08/16/21 09:55	
sec-Butylbenzene	ug/kg	<12.2	50.0	08/16/21 09:55	
Styrene	ug/kg	<12.8	50.0	08/16/21 09:55	
tert-Butylbenzene	ug/kg	<15.7	50.0	08/16/21 09:55	
Tetrachloroethene	ug/kg	<19.4	50.0	08/16/21 09:55	
Toluene	ug/kg	<12.6	50.0	08/16/21 09:55	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	08/16/21 09:55	
trans-1,3-Dichloropropene	ug/kg	<143	250	08/16/21 09:55	
Trichloroethene	ug/kg	<18.7	50.0	08/16/21 09:55	
Trichlorofluoromethane	ug/kg	<14.5	50.0	08/16/21 09:55	
Vinyl chloride	ug/kg	<10.1	50.0	08/16/21 09:55	
1,2-Dichlorobenzene-d4 (S)	%	95	82-158	08/16/21 09:55	
4-Bromofluorobenzene (S)	%	98	66-153	08/16/21 09:55	
Toluene-d8 (S)	%	100	67-159	08/16/21 09:55	

LABORATORY CONTROL SAMPLE: 2268394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2240	90	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2590	104	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2560	102	70-130	
1,1-Dichloroethane	ug/kg	2500	2650	106	70-130	
1,1-Dichloroethene	ug/kg	2500	2300	92	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2030	81	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2290	92	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2450	98	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2380	95	70-130	
1,2-Dichloroethane	ug/kg	2500	2630	105	70-130	
1,2-Dichloropropane	ug/kg	2500	2650	106	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2380	95	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2300	92	70-130	
Benzene	ug/kg	2500	2560	103	70-130	
Bromodichloromethane	ug/kg	2500	2330	93	70-130	
Bromoform	ug/kg	2500	1940	78	66-130	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

LABORATORY CONTROL SAMPLE: 2268394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	1960	78	13-153	
Carbon tetrachloride	ug/kg	2500	2060	82	73-134	
Chlorobenzene	ug/kg	2500	2480	99	70-130	
Chloroethane	ug/kg	2500	2240	89	19-170	
Chloroform	ug/kg	2500	2520	101	79-120	
Chloromethane	ug/kg	2500	2730	109	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2410	96	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2520	101	68-130	
Dibromochloromethane	ug/kg	2500	2150	86	70-130	
Dichlorodifluoromethane	ug/kg	2500	1660	66	15-135	
Ethylbenzene	ug/kg	2500	2410	97	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2290	92	70-130	
m&p-Xylene	ug/kg	5000	4890	98	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2500	100	65-130	
Methylene Chloride	ug/kg	2500	2530	101	70-130	
o-Xylene	ug/kg	2500	2430	97	70-130	
Styrene	ug/kg	2500	2540	101	70-130	
Tetrachloroethene	ug/kg	2500	2260	90	70-130	
Toluene	ug/kg	2500	2500	100	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2470	99	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2420	97	70-130	
Trichloroethene	ug/kg	2500	2510	101	70-130	
Trichlorofluoromethane	ug/kg	2500	2180	87	49-153	
Vinyl chloride	ug/kg	2500	2700	108	58-121	
1,2-Dichlorobenzene-d4 (S)	%			97	82-158	
4-Bromofluorobenzene (S)	%			100	66-153	
Toluene-d8 (S)	%			100	67-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2268395 2268396

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40231551010	Spike Conc.	Spike Conc.	Result								
1,1,1-Trichloroethane	ug/kg	<18.6	1450	1450	1160	1230	80	85	70-130	6	20		
1,1,2,2-Tetrachloroethane	ug/kg	<26.3	1450	1450	1550	1630	107	112	65-129	4	20		
1,1,2-Trichloroethane	ug/kg	<26.4	1450	1450	1470	1460	101	101	70-130	1	20		
1,1-Dichloroethane	ug/kg	<18.6	1450	1450	1550	1520	107	105	70-130	2	20		
1,1-Dichloroethene	ug/kg	<24.1	1450	1450	1180	1330	81	92	64-120	12	20		
1,2,4-Trichlorobenzene	ug/kg	<59.9	1450	1450	1360	1330	92	90	64-130	2	20		
1,2-Dibromo-3-chloropropane	ug/kg	<56.4	1450	1450	1690	1580	117	109	57-130	7	21		
1,2-Dibromoethane (EDB)	ug/kg	<19.9	1450	1450	1480	1430	102	98	70-130	3	20		
1,2-Dichlorobenzene	ug/kg	<22.5	1450	1450	1560	1530	107	106	70-130	2	20		
1,2-Dichloroethane	ug/kg	<16.7	1450	1450	1560	1530	107	105	70-130	2	20		
1,2-Dichloropropane	ug/kg	<17.3	1450	1450	1520	1540	104	106	72-122	1	20		
1,3-Dichlorobenzene	ug/kg	<19.9	1450	1450	1520	1520	104	104	70-130	0	20		

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

Parameter	Units	2268395		2268396		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40231551010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
1,4-Dichlorobenzene	ug/kg	<19.9	1450	1450	1520	1500	104	103	70-130	1	20
Benzene	ug/kg	<17.3	1450	1450	1460	1460	101	101	70-130	0	20
Bromodichloromethane	ug/kg	<17.3	1450	1450	1320	1380	91	95	70-130	5	20
Bromoform	ug/kg	<320	1450	1450	1110	1080	77	75	66-130	3	20
Bromomethane	ug/kg	<102	1450	1450	1140	1180	78	81	13-153	4	20
Carbon tetrachloride	ug/kg	<16.0	1450	1450	1050	1090	72	75	67-134	4	20
Chlorobenzene	ug/kg	<8.7	1450	1450	1480	1470	102	101	70-130	0	20
Chloroethane	ug/kg	<30.7	1450	1450	1150	1180	79	81	11-195	3	20
Chloroform	ug/kg	<52.0	1450	1450	1460	1450	100	100	79-120	1	20
Chloromethane	ug/kg	<27.6	1450	1450	1720	1670	118	115	30-136	3	20
cis-1,2-Dichloroethene	ug/kg	<15.5	1450	1450	1410	1390	97	96	70-130	2	20
cis-1,3-Dichloropropene	ug/kg	<48.0	1450	1450	1400	1430	96	99	68-130	3	20
Dibromochloromethane	ug/kg	<248	1450	1450	1240	1240	85	85	70-130	0	20
Dichlorodifluoromethane	ug/kg	<31.2	1450	1450	805	876	55	60	10-158	8	25
Ethylbenzene	ug/kg	<17.3	1450	1450	1410	1400	97	96	78-120	1	20
Isopropylbenzene (Cumene)	ug/kg	<19.6	1450	1450	1290	1330	89	92	70-130	3	20
m&p-Xylene	ug/kg	<30.7	2910	2910	2840	2780	98	96	70-130	2	20
Methyl-tert-butyl ether	ug/kg	<21.4	1450	1450	1440	1470	99	101	65-130	2	20
Methylene Chloride	ug/kg	<20.2	1450	1450	1490	1460	103	101	70-130	2	20
o-Xylene	ug/kg	<21.8	1450	1450	1420	1410	97	97	70-130	0	20
Styrene	ug/kg	<18.6	1450	1450	1460	1430	100	99	70-130	2	20
Tetrachloroethene	ug/kg	<28.2	1450	1450	1220	1230	84	85	70-130	1	20
Toluene	ug/kg	<18.3	1450	1450	1440	1440	99	99	76-120	0	20
trans-1,2-Dichloroethene	ug/kg	<15.7	1450	1450	1390	1430	96	99	70-130	3	20
trans-1,3-Dichloropropene	ug/kg	<208	1450	1450	1420	1360	98	94	70-130	4	20
Trichloroethene	ug/kg	<27.2	1450	1450	1380	1360	95	93	70-130	2	20
Trichlorofluoromethane	ug/kg	<21.1	1450	1450	1050	1130	72	78	42-159	8	21
Vinyl chloride	ug/kg	<14.7	1450	1450	1740	1800	120	124	43-137	3	20
1,2-Dichlorobenzene-d4 (S)	%						114	113	82-158		
4-Bromofluorobenzene (S)	%						111	114	66-153		
Toluene-d8 (S)	%						108	104	67-159		

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

QC Batch: 392940 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40231581007, 40231581008, 40231581009, 40231581011

METHOD BLANK: 2267103 Matrix: Water  
Associated Lab Samples: 40231581007, 40231581008, 40231581009, 40231581011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	08/13/21 12:25	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/13/21 12:25	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	08/13/21 12:25	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	08/13/21 12:25	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/13/21 12:25	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/13/21 12:25	
1,1-Dichloropropene	ug/L	<0.41	1.0	08/13/21 12:25	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	08/13/21 12:25	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	08/13/21 12:25	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/13/21 12:25	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	08/13/21 12:25	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/13/21 12:25	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/13/21 12:25	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/13/21 12:25	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/13/21 12:25	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/13/21 12:25	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	08/13/21 12:25	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/13/21 12:25	
1,3-Dichloropropane	ug/L	<0.30	1.0	08/13/21 12:25	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/13/21 12:25	
2,2-Dichloropropane	ug/L	<4.2	5.0	08/13/21 12:25	
2-Chlorotoluene	ug/L	<0.89	5.0	08/13/21 12:25	
4-Chlorotoluene	ug/L	<0.89	5.0	08/13/21 12:25	
Benzene	ug/L	<0.30	1.0	08/13/21 12:25	
Bromobenzene	ug/L	<0.36	1.0	08/13/21 12:25	
Bromochloromethane	ug/L	<0.36	5.0	08/13/21 12:25	
Bromodichloromethane	ug/L	<0.42	1.0	08/13/21 12:25	
Bromoform	ug/L	<3.8	5.0	08/13/21 12:25	
Bromomethane	ug/L	<1.2	5.0	08/13/21 12:25	
Carbon tetrachloride	ug/L	<0.37	1.0	08/13/21 12:25	
Chlorobenzene	ug/L	<0.86	1.0	08/13/21 12:25	
Chloroethane	ug/L	<1.4	5.0	08/13/21 12:25	
Chloroform	ug/L	<1.2	5.0	08/13/21 12:25	
Chloromethane	ug/L	<1.6	5.0	08/13/21 12:25	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/13/21 12:25	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	08/13/21 12:25	
Dibromochloromethane	ug/L	<2.6	5.0	08/13/21 12:25	
Dibromomethane	ug/L	<0.99	5.0	08/13/21 12:25	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/13/21 12:25	
Diisopropyl ether	ug/L	<1.1	5.0	08/13/21 12:25	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

METHOD BLANK: 2267103

Matrix: Water

Associated Lab Samples: 40231581007, 40231581008, 40231581009, 40231581011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	08/13/21 12:25	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	08/13/21 12:25	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	08/13/21 12:25	
m&p-Xylene	ug/L	<0.70	2.0	08/13/21 12:25	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/13/21 12:25	
Methylene Chloride	ug/L	<0.32	5.0	08/13/21 12:25	
n-Butylbenzene	ug/L	<0.86	1.0	08/13/21 12:25	
n-Propylbenzene	ug/L	<0.35	1.0	08/13/21 12:25	
Naphthalene	ug/L	<1.1	5.0	08/13/21 12:25	
o-Xylene	ug/L	<0.35	1.0	08/13/21 12:25	
p-Isopropyltoluene	ug/L	<1.0	5.0	08/13/21 12:25	
sec-Butylbenzene	ug/L	<0.42	1.0	08/13/21 12:25	
Styrene	ug/L	<0.36	1.0	08/13/21 12:25	
tert-Butylbenzene	ug/L	<0.59	1.0	08/13/21 12:25	
Tetrachloroethene	ug/L	<0.41	1.0	08/13/21 12:25	
Toluene	ug/L	<0.29	1.0	08/13/21 12:25	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/13/21 12:25	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	08/13/21 12:25	
Trichloroethene	ug/L	<0.32	1.0	08/13/21 12:25	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/13/21 12:25	
Vinyl chloride	ug/L	<0.17	1.0	08/13/21 12:25	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	08/13/21 12:25	
4-Bromofluorobenzene (S)	%	104	70-130	08/13/21 12:25	
Toluene-d8 (S)	%	103	70-130	08/13/21 12:25	

LABORATORY CONTROL SAMPLE: 2267104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.9	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	56.0	112	66-130	
1,1,2-Trichloroethane	ug/L	50	51.9	104	70-130	
1,1-Dichloroethane	ug/L	50	54.3	109	68-132	
1,1-Dichloroethene	ug/L	50	49.2	98	85-126	
1,2,4-Trichlorobenzene	ug/L	50	46.6	93	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	50.3	101	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	53.2	106	70-130	
1,2-Dichlorobenzene	ug/L	50	52.4	105	70-130	
1,2-Dichloroethane	ug/L	50	52.0	104	70-130	
1,2-Dichloropropane	ug/L	50	51.4	103	78-125	
1,3-Dichlorobenzene	ug/L	50	51.1	102	70-130	
1,4-Dichlorobenzene	ug/L	50	50.8	102	70-130	
Benzene	ug/L	50	52.2	104	70-132	
Bromodichloromethane	ug/L	50	49.7	99	70-130	
Bromoform	ug/L	50	48.8	98	65-130	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

LABORATORY CONTROL SAMPLE: 2267104

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	50.2	100	44-128	
Carbon tetrachloride	ug/L	50	55.4	111	70-130	
Chlorobenzene	ug/L	50	52.1	104	70-130	
Chloroethane	ug/L	50	44.1	88	73-137	
Chloroform	ug/L	50	51.7	103	80-122	
Chloromethane	ug/L	50	42.1	84	27-148	
cis-1,2-Dichloroethene	ug/L	50	50.7	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.0	96	70-130	
Dibromochloromethane	ug/L	50	51.8	104	70-130	
Dichlorodifluoromethane	ug/L	50	30.9	62	22-151	
Ethylbenzene	ug/L	50	53.6	107	80-123	
Isopropylbenzene (Cumene)	ug/L	50	50.7	101	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	52.2	104	66-130	
Methylene Chloride	ug/L	50	51.1	102	70-130	
o-Xylene	ug/L	50	53.0	106	70-130	
Styrene	ug/L	50	51.4	103	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	53.6	107	80-121	
trans-1,2-Dichloroethene	ug/L	50	54.2	108	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.7	97	58-125	
Trichloroethene	ug/L	50	52.1	104	70-130	
Trichlorofluoromethane	ug/L	50	52.8	106	84-148	
Vinyl chloride	ug/L	50	48.6	97	63-142	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			109	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2267538 2267539

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40231584002 Result	Spike Conc.	Spike Conc.	Result							Result
1,1,1-Trichloroethane	ug/L	<0.30	50	50	54.1	52.8	108	106	70-130	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	49.0	49.3	98	99	66-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	49.3	48.6	99	97	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	48.0	38.9	96	78	68-132	21	20	R1
1,1-Dichloroethene	ug/L	<0.58	50	50	43.0	36.5	86	73	76-132	16	20	M1
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	45.2	46.7	90	93	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	46.8	45.1	94	90	51-126	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	53.1	51.0	106	102	70-130	4	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.1	50.4	102	101	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	51.3	49.6	103	99	70-130	3	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	47.3	46.4	95	93	77-125	2	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	49.6	48.8	99	98	70-130	2	20	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2267538		2267539		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40231584002 Result	MS Spike Conc.	MSD Spike Conc.									
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.2	49.8	100	100	70-130	1	20		
Benzene	ug/L	<0.30	50	50	48.6	47.9	97	96	70-132	1	20		
Bromodichloromethane	ug/L	<0.42	50	50	50.2	49.5	100	99	70-130	1	20		
Bromoform	ug/L	<3.8	50	50	52.4	50.1	105	100	65-130	4	20		
Bromomethane	ug/L	<1.2	50	50	51.6	50.9	103	102	44-128	1	21		
Carbon tetrachloride	ug/L	<0.37	50	50	58.2	58.5	116	117	70-132	1	20		
Chlorobenzene	ug/L	<0.86	50	50	51.6	50.7	103	101	70-130	2	20		
Chloroethane	ug/L	<1.4	50	50	44.0	44.7	88	89	70-137	2	20		
Chloroform	ug/L	<1.2	50	50	49.6	49.1	99	98	80-122	1	20		
Chloromethane	ug/L	<1.6	50	50	39.8	40.5	80	81	17-149	2	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.9	47.5	98	95	70-130	3	20		
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	44.6	44.6	89	89	70-130	0	20		
Dibromochloromethane	ug/L	<2.6	50	50	54.2	53.2	108	106	70-130	2	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	33.2	32.8	66	66	22-158	1	20		
Ethylbenzene	ug/L	<0.33	50	50	49.9	48.9	100	98	80-123	2	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	49.3	48.3	99	97	70-130	2	20		
m&p-Xylene	ug/L	<0.70	100	100	102	101	102	101	70-130	1	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	47.8	40.5	96	81	66-130	17	20		
Methylene Chloride	ug/L	<0.32	50	50	45.9	34.7	92	69	70-130	28	20	M1,R1	
o-Xylene	ug/L	<0.35	50	50	51.5	50.8	103	102	70-130	1	20		
Styrene	ug/L	<0.36	50	50	49.8	49.5	100	99	70-130	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	55.1	54.8	110	110	70-130	1	20		
Toluene	ug/L	<0.29	50	50	50.0	48.9	100	98	80-121	2	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	51.6	39.7	103	79	70-134	26	20	R1	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	44.2	43.8	88	88	58-130	1	20		
Trichloroethene	ug/L	<0.32	50	50	52.1	50.9	104	102	70-130	2	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	52.7	47.7	105	95	82-151	10	20		
Vinyl chloride	ug/L	<0.17	50	50	46.2	46.1	92	92	61-143	0	20		
1,2-Dichlorobenzene-d4 (S)	%						100	99	70-130				
4-Bromofluorobenzene (S)	%						99	98	70-130				
Toluene-d8 (S)	%						98	97	70-130				

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

QC Batch: 393216 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40231581010

METHOD BLANK: 2268738 Matrix: Water  
Associated Lab Samples: 40231581010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	08/17/21 08:19	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	08/17/21 08:19	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	08/17/21 08:19	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	08/17/21 08:19	
1,1-Dichloroethane	ug/L	<0.30	1.0	08/17/21 08:19	
1,1-Dichloroethene	ug/L	<0.58	1.0	08/17/21 08:19	
1,1-Dichloropropene	ug/L	<0.41	1.0	08/17/21 08:19	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	08/17/21 08:19	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	08/17/21 08:19	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/17/21 08:19	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	08/17/21 08:19	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	08/17/21 08:19	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	08/17/21 08:19	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	08/17/21 08:19	
1,2-Dichloroethane	ug/L	<0.29	1.0	08/17/21 08:19	
1,2-Dichloropropane	ug/L	<0.45	1.0	08/17/21 08:19	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	08/17/21 08:19	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	08/17/21 08:19	
1,3-Dichloropropane	ug/L	<0.30	1.0	08/17/21 08:19	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	08/17/21 08:19	
2,2-Dichloropropane	ug/L	<4.2	5.0	08/17/21 08:19	
2-Chlorotoluene	ug/L	<0.89	5.0	08/17/21 08:19	
4-Chlorotoluene	ug/L	<0.89	5.0	08/17/21 08:19	
Benzene	ug/L	<0.30	1.0	08/17/21 08:19	
Bromobenzene	ug/L	<0.36	1.0	08/17/21 08:19	
Bromochloromethane	ug/L	<0.36	5.0	08/17/21 08:19	
Bromodichloromethane	ug/L	<0.42	1.0	08/17/21 08:19	
Bromoform	ug/L	<3.8	5.0	08/17/21 08:19	
Bromomethane	ug/L	<1.2	5.0	08/17/21 08:19	
Carbon tetrachloride	ug/L	<0.37	1.0	08/17/21 08:19	
Chlorobenzene	ug/L	<0.86	1.0	08/17/21 08:19	
Chloroethane	ug/L	<1.4	5.0	08/17/21 08:19	
Chloroform	ug/L	<1.2	5.0	08/17/21 08:19	
Chloromethane	ug/L	<1.6	5.0	08/17/21 08:19	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	08/17/21 08:19	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	08/17/21 08:19	
Dibromochloromethane	ug/L	<2.6	5.0	08/17/21 08:19	
Dibromomethane	ug/L	<0.99	5.0	08/17/21 08:19	
Dichlorodifluoromethane	ug/L	<0.46	5.0	08/17/21 08:19	
Diisopropyl ether	ug/L	<1.1	5.0	08/17/21 08:19	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

METHOD BLANK: 2268738

Matrix: Water

Associated Lab Samples: 40231581010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	08/17/21 08:19	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	08/17/21 08:19	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	08/17/21 08:19	
m&p-Xylene	ug/L	<0.70	2.0	08/17/21 08:19	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	08/17/21 08:19	
Methylene Chloride	ug/L	0.36J	5.0	08/17/21 08:19	
n-Butylbenzene	ug/L	<0.86	1.0	08/17/21 08:19	
n-Propylbenzene	ug/L	<0.35	1.0	08/17/21 08:19	
Naphthalene	ug/L	<1.1	5.0	08/17/21 08:19	
o-Xylene	ug/L	<0.35	1.0	08/17/21 08:19	
p-Isopropyltoluene	ug/L	<1.0	5.0	08/17/21 08:19	
sec-Butylbenzene	ug/L	<0.42	1.0	08/17/21 08:19	
Styrene	ug/L	<0.36	1.0	08/17/21 08:19	
tert-Butylbenzene	ug/L	<0.59	1.0	08/17/21 08:19	
Tetrachloroethene	ug/L	<0.41	1.0	08/17/21 08:19	
Toluene	ug/L	<0.29	1.0	08/17/21 08:19	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	08/17/21 08:19	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	08/17/21 08:19	
Trichloroethene	ug/L	<0.32	1.0	08/17/21 08:19	
Trichlorofluoromethane	ug/L	<0.42	1.0	08/17/21 08:19	
Vinyl chloride	ug/L	<0.17	1.0	08/17/21 08:19	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	08/17/21 08:19	
4-Bromofluorobenzene (S)	%	96	70-130	08/17/21 08:19	
Toluene-d8 (S)	%	97	70-130	08/17/21 08:19	

LABORATORY CONTROL SAMPLE: 2268739

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	56.5	113	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.8	104	66-130	
1,1,2-Trichloroethane	ug/L	50	54.4	109	70-130	
1,1-Dichloroethane	ug/L	50	61.0	122	68-132	
1,1-Dichloroethene	ug/L	50	52.7	105	85-126	
1,2,4-Trichlorobenzene	ug/L	50	48.2	96	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.8	98	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	52.2	104	70-130	
1,2-Dichlorobenzene	ug/L	50	52.0	104	70-130	
1,2-Dichloroethane	ug/L	50	56.0	112	70-130	
1,2-Dichloropropane	ug/L	50	55.9	112	78-125	
1,3-Dichlorobenzene	ug/L	50	50.6	101	70-130	
1,4-Dichlorobenzene	ug/L	50	51.8	104	70-130	
Benzene	ug/L	50	56.5	113	70-132	
Bromodichloromethane	ug/L	50	56.9	114	70-130	
Bromoform	ug/L	50	49.1	98	65-130	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

LABORATORY CONTROL SAMPLE: 2268739

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	31.0	62	44-128	
Carbon tetrachloride	ug/L	50	58.9	118	70-130	
Chlorobenzene	ug/L	50	54.4	109	70-130	
Chloroethane	ug/L	50	44.9	90	73-137	
Chloroform	ug/L	50	57.9	116	80-122	
Chloromethane	ug/L	50	41.0	82	27-148	
cis-1,2-Dichloroethene	ug/L	50	54.8	110	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.0	98	70-130	
Dibromochloromethane	ug/L	50	53.9	108	70-130	
Dichlorodifluoromethane	ug/L	50	23.4	47	22-151	
Ethylbenzene	ug/L	50	54.6	109	80-123	
Isopropylbenzene (Cumene)	ug/L	50	57.0	114	70-130	
m&p-Xylene	ug/L	100	111	111	70-130	
Methyl-tert-butyl ether	ug/L	50	49.4	99	66-130	
Methylene Chloride	ug/L	50	52.7	105	70-130	
o-Xylene	ug/L	50	55.1	110	70-130	
Styrene	ug/L	50	52.1	104	70-130	
Tetrachloroethene	ug/L	50	52.6	105	70-130	
Toluene	ug/L	50	54.6	109	80-121	
trans-1,2-Dichloroethene	ug/L	50	57.6	115	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.9	98	58-125	
Trichloroethene	ug/L	50	55.7	111	70-130	
Trichlorofluoromethane	ug/L	50	47.7	95	84-148	
Vinyl chloride	ug/L	50	48.2	96	63-142	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2268763 2268764

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40231625001 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	50	54.9	56.8	110	114	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	50	52.2	54.8	104	110	66-130	5	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50	53.2	54.9	106	110	70-130	3	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	50	59.5	60.4	119	121	68-132	1	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	50	51.6	53.4	103	107	76-132	3	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	50	52.4	48.5	103	96	70-130	8	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	50	53.4	52.9	107	106	51-126	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50	52.5	53.7	105	107	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50	51.5	53.2	103	106	70-130	3	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	50	56.1	57.4	112	115	70-130	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	50	56.0	57.8	112	116	77-125	3	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50	53.0	52.2	106	104	70-130	1	20	

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2268763 2268764												
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		40231625001 Result	Spike Conc.	Spike Conc.	MS Result							
1,4-Dichlorobenzene	ug/L	<0.89	50	50	50.5	51.6	101	103	70-130	2	20	
Benzene	ug/L	<0.30	50	50	55.6	57.2	111	114	70-132	3	20	
Bromodichloromethane	ug/L	<0.42	50	50	55.9	57.8	112	116	70-130	3	20	
Bromoform	ug/L	<3.8	50	50	47.9	49.1	96	98	65-130	2	20	
Bromomethane	ug/L	<1.2	50	50	34.5	35.9	69	72	44-128	4	21	
Carbon tetrachloride	ug/L	<0.37	50	50	57.4	58.1	115	116	70-132	1	20	
Chlorobenzene	ug/L	<0.86	50	50	52.7	54.6	105	109	70-130	4	20	
Chloroethane	ug/L	<1.4	50	50	42.8	44.7	86	89	70-137	4	20	
Chloroform	ug/L	<1.2	50	50	56.7	58.1	113	116	80-122	2	20	
Chloromethane	ug/L	<1.6	50	50	39.5	38.9	79	78	17-149	2	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	53.7	54.7	107	109	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	49.4	50.4	99	101	70-130	2	20	
Dibromochloromethane	ug/L	<2.6	50	50	53.5	54.9	107	110	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	21.1	20.9	42	42	22-158	1	20	
Ethylbenzene	ug/L	<0.33	50	50	52.7	54.1	105	108	80-123	3	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	55.5	55.2	111	110	70-130	1	20	
m&p-Xylene	ug/L	<0.70	100	100	104	106	104	106	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	49.6	50.8	99	102	66-130	2	20	
Methylene Chloride	ug/L	<0.32	50	50	52.8	52.6	106	105	70-130	0	20	
o-Xylene	ug/L	<0.35	50	50	52.1	53.3	104	107	70-130	2	20	
Styrene	ug/L	<0.36	50	50	50.0	51.7	100	103	70-130	3	20	
Tetrachloroethene	ug/L	<0.41	50	50	50.6	51.8	101	104	70-130	2	20	
Toluene	ug/L	<0.29	50	50	52.8	53.7	106	107	80-121	2	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	57.2	58.9	114	118	70-134	3	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	48.0	49.6	96	99	58-130	3	20	
Trichloroethene	ug/L	<0.32	50	50	54.6	54.7	109	109	70-130	0	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	46.5	47.6	93	95	82-151	2	20	
Vinyl chloride	ug/L	<0.17	50	50	45.7	46.2	91	92	61-143	1	20	
1,2-Dichlorobenzene-d4 (S)	%						98	101	70-130			
4-Bromofluorobenzene (S)	%						99	102	70-130			
Toluene-d8 (S)	%						97	98	70-130			

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### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

QC Batch: 393510 Analysis Method: EPA 8270E by SIM  
QC Batch Method: EPA 3546 Analysis Description: 8270E/3546 MSSV PAH by SIM  
Laboratory: Pace Analytical Services - Green Bay  
Associated Lab Samples: 40231581001, 40231581002, 40231581003, 40231581004, 40231581005, 40231581006

METHOD BLANK: 2270264 Matrix: Solid  
Associated Lab Samples: 40231581001, 40231581002, 40231581003, 40231581004, 40231581005, 40231581006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<2.4	16.7	08/19/21 11:56	
2-Methylnaphthalene	ug/kg	<2.4	16.7	08/19/21 11:56	
Acenaphthene	ug/kg	<2.2	16.7	08/19/21 11:56	
Acenaphthylene	ug/kg	<2.1	16.7	08/19/21 11:56	
Anthracene	ug/kg	<2.1	16.7	08/19/21 11:56	
Benzo(a)anthracene	ug/kg	<2.2	16.7	08/19/21 11:56	
Benzo(a)pyrene	ug/kg	<1.9	16.7	08/19/21 11:56	
Benzo(b)fluoranthene	ug/kg	<2.3	16.7	08/19/21 11:56	
Benzo(g,h,i)perylene	ug/kg	<2.9	16.7	08/19/21 11:56	
Benzo(k)fluoranthene	ug/kg	<2.1	16.7	08/19/21 11:56	
Chrysene	ug/kg	<3.2	16.7	08/19/21 11:56	
Dibenz(a,h)anthracene	ug/kg	<2.3	16.7	08/19/21 11:56	
Fluoranthene	ug/kg	<2.0	16.7	08/19/21 11:56	
Fluorene	ug/kg	<2.0	16.7	08/19/21 11:56	
Indeno(1,2,3-cd)pyrene	ug/kg	<3.5	16.7	08/19/21 11:56	
Naphthalene	ug/kg	<1.6	16.7	08/19/21 11:56	
Phenanthrene	ug/kg	<1.9	16.7	08/19/21 11:56	
Pyrene	ug/kg	<2.5	16.7	08/19/21 11:56	
2-Fluorobiphenyl (S)	%	84	36-86	08/19/21 11:56	
Terphenyl-d14 (S)	%	120	41-97	08/19/21 11:56	S3

LABORATORY CONTROL SAMPLE: 2270265

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	268	80	53-100	
2-Methylnaphthalene	ug/kg	333	279	84	51-97	
Acenaphthene	ug/kg	333	262	79	62-120	
Acenaphthylene	ug/kg	333	265	79	61-120	
Anthracene	ug/kg	333	353	106	62-111	
Benzo(a)anthracene	ug/kg	333	267	80	61-120	
Benzo(a)pyrene	ug/kg	333	326	98	65-120	
Benzo(b)fluoranthene	ug/kg	333	293	88	64-108	
Benzo(g,h,i)perylene	ug/kg	333	320	96	71-120	
Benzo(k)fluoranthene	ug/kg	333	322	96	76-120	
Chrysene	ug/kg	333	317	95	74-120	
Dibenz(a,h)anthracene	ug/kg	333	311	93	71-120	
Fluoranthene	ug/kg	333	342	103	67-112	
Fluorene	ug/kg	333	272	82	65-120	
Indeno(1,2,3-cd)pyrene	ug/kg	333	329	99	74-120	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

LABORATORY CONTROL SAMPLE: 2270265

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/kg	333	268	80	53-120	
Phenanthrene	ug/kg	333	287	86	67-120	
Pyrene	ug/kg	333	287	86	60-103	
2-Fluorobiphenyl (S)	%			88	36-86	S0
Terphenyl-d14 (S)	%			98	41-97	S0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2270266 2270267

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40231581002 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1-Methylnaphthalene	ug/kg	<11.1	380	380	307	218	81	57	41-100	34	29	R1
2-Methylnaphthalene	ug/kg	<11.1	380	380	333	218	87	57	42-97	41	21	R1
Acenaphthene	ug/kg	<9.9	380	380	270	223	71	58	43-120	19	27	
Acenaphthylene	ug/kg	113	380	380	664	286	145	46	51-120	80	26	M1,R1
Anthracene	ug/kg	21.0J	380	380	938	286	241	70	46-111	107	29	M1,R1
Benzo(a)anthracene	ug/kg	340	380	380	2210	459	491	31	48-120	131	23	M1,R1
Benzo(a)pyrene	ug/kg	327	380	380	1790	452	384	33	46-108	119	30	M1,R1
Benzo(b)fluoranthene	ug/kg	513	380	380	2720	572	580	16	45-108	130	30	M1,R1
Benzo(g,h,i)perylene	ug/kg	215	380	380	1120	388	238	46	39-120	97	37	M1,R1
Benzo(k)fluoranthene	ug/kg	206	380	380	1150	379	248	46	47-120	101	31	M1,R1
Chrysene	ug/kg	362	380	380	2000	440	431	21	54-120	128	21	M1,R1
Dibenz(a,h)anthracene	ug/kg	68.8J	380	380	620	270	145	53	46-120	79	34	M1,R1
Fluoranthene	ug/kg	476	380	380	3930	536	909	16	53-112	152	27	E,M1
Fluorene	ug/kg	<9.1	380	380	378	233	98	60	48-120	47	29	R1
Indeno(1,2,3-cd)pyrene	ug/kg	182	380	380	1080	354	237	45	40-120	101	34	M1,R1
Naphthalene	ug/kg	<7.4	380	380	242	222	62	57	47-120	9	25	
Phenanthrene	ug/kg	84.6	380	380	2120	278	534	51	49-120	154	28	M1,R1
Pyrene	ug/kg	369	380	380	2560	458	576	23	43-103	139	31	M1,R1
2-Fluorobiphenyl (S)	%						60	56	36-86			
Terphenyl-d14 (S)	%						74	63	41-97			

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

QC Batch: 392948

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: 40231581001, 40231581002

SAMPLE DUPLICATE: 2267112

Parameter	Units	40231451002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	45.6	45.8	0	10	

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### QUALITY CONTROL DATA

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

QC Batch: 393005

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: 40231581003, 40231581004, 40231581005, 40231581006

SAMPLE DUPLICATE: 2267367

Parameter	Units	40231581005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.7	9.8	1	10	

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## QUALIFIERS

Project: 0092 1906 CTY RD B

Pace Project No.: 40231581

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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

E Analyte concentration exceeded the calibration range. The reported result is estimated.

HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 0092 1906 CTY RD B  
Pace Project No.: 40231581

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40231581001	SP-1	EPA 3546	393510	EPA 8270E by SIM	393558
40231581002	SP-2	EPA 3546	393510	EPA 8270E by SIM	393558
40231581003	SP-3	EPA 3546	393510	EPA 8270E by SIM	393558
40231581004	SP-4	EPA 3546	393510	EPA 8270E by SIM	393558
40231581005	SP-5 (2-4)	EPA 3546	393510	EPA 8270E by SIM	393558
40231581006	SP-5 (6-8)	EPA 3546	393510	EPA 8270E by SIM	393558
40231581001	SP-1	EPA 5035/5030B	393125	EPA 8260	393126
40231581002	SP-2	EPA 5035/5030B	393125	EPA 8260	393126
40231581003	SP-3	EPA 5035/5030B	393125	EPA 8260	393126
40231581004	SP-4	EPA 5035/5030B	393125	EPA 8260	393126
40231581005	SP-5 (2-4)	EPA 5035/5030B	393125	EPA 8260	393126
40231581006	SP-5 (6-8)	EPA 5035/5030B	393125	EPA 8260	393126
40231581007	TW-1	EPA 8260	392940		
40231581008	TW-2	EPA 8260	392940		
40231581009	TW-3	EPA 8260	392940		
40231581010	TW-4	EPA 8260	393216		
40231581011	TRIP BLANK	EPA 8260	392940		
40231581001	SP-1	ASTM D2974-87	392948		
40231581002	SP-2	ASTM D2974-87	392948		
40231581003	SP-3	ASTM D2974-87	393005		
40231581004	SP-4	ASTM D2974-87	393005		
40231581005	SP-5 (2-4)	ASTM D2974-87	393005		
40231581006	SP-5 (6-8)	ASTM D2974-87	393005		

### REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: **PSI**  
 Branch/Location: **Ripon, WI**  
 Project Contact: **Rebecca Zahn**  
 Phone: **920.229.3930**  
 Project Number: **0092 1900**  
 Project Name: **City Rd B**  
 Project State: **WI**  
 Sampled By (Print): **Rebecca Zahn**  
 Sampled By (Sign): *[Signature]*  
 PO #: \_\_\_\_\_ Regulatory Program: \_\_\_\_\_



UPPER MIDWEST REGION

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

Page 1 of 1

40231581

### 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	N																
Pick Letter	B	A																
Analyses Requested	VOC's	PAH																

Quote #: \_\_\_\_\_  
 Mail To Contact: **Rebecca Zahn**  
 Mail To Company: **PSI**  
 Mail To Address: **608 W. Stanton St  
Ripon WI 54971**  
 Invoice To Contact: \_\_\_\_\_  
 Invoice To Company: \_\_\_\_\_  
 Invoice To Address: **Same**  
 Invoice To Phone: \_\_\_\_\_  
 CLIENT COMMENTS: \_\_\_\_\_  
 LAB COMMENTS (Lab Use Only): \_\_\_\_\_  
 Profile #: \_\_\_\_\_

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

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Y/N	N	N												
		DATE	TIME																
001	SP.1	8-10-21	930	S		X	X												
002	SP.2		10	S		X	X												
003	SP.3		1030	S		X	X												
004	SP.4		11	S		X	X												
005	SP.5 (2-4)		1130	S		X	X												
006	SP.5 (6-8)		1240	S		X	X												
007	TW.1		930	GW		X													
008	TW.2		10	GW		X													
009	TW.3		1030	GW		X													
010	TW.4		11	GW		X													
011	Trip Blank ①																		

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

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

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

Relinquished By: *[Signature]* Date/Time: **8/12/21 1022**  
 Relinquished By: *[Signature]* Date/Time: **8/12/21 1345**  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Received By: *[Signature]* Date/Time: **8/12/21 1022**  
 Received By: *[Signature]* Date/Time: **8/12/21 1345**  
 Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

PACE Project No. **40231581**  
 Receipt Temp = **4** °C  
 Sample Receipt pH **OK / Adjusted**  
 Cooler Custody Seal **Present / Not Present**  
 Intact / Not Intact

① In shipment Lab added to COC 8/12/21 SW

Client Name: PS1 Project # 40231581

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  
 Lab Lot# of pH paper: \_\_\_\_\_ Lab Std #ID of preservation (if pH adjusted): \_\_\_\_\_  
 Initial when completed: \_\_\_\_\_ 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	JG9U
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
013																											2.5/5/10
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

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WG9U	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S	500 mL amber glass H2SO4					GN	
BG3U	250 mL clear glass unpres						



Document Name:  
**Sample Condition Upon Receipt (SCUR)**  
 Document No.:  
**ENV-FRM-GBAY-0014-Rev.00**

Document Revised: 26Mar2020  
 Author:  
 Pace Green Bay Quality Office

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

Client Name: PSI

Project #:

**WO# : 40231581**

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 - 105 Type of Ice:  Wet  Blue  Dry  None

Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 4.5 ICorr: 4

Person examining contents:

Temp Blank Present:  yes  no

Biological Tissue is Frozen:  yes  no

Date: 8/12/21 /Initials: SKW

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Labeled By Initials: MP

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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>S+W</u>		<u>007 thru 010 - no date + time</u> <u>009+010 - VGGH'S FDS start with SP.</u>
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<u>Water trip blank in shipment</u> <u>Lab added to COC.</u>
Pace Trip Blank Lot # (if purchased): <u>438</u>		<u>8/12/21</u> <u>SKW</u>

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