

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

Site Name		DNR ID # (BRRTS #)	
Loeb-Lorman Scrapyard Former		02-28-588371	
Address	City	State	ZIP Code
115 Lorman Street	Fort Atkinson	WI	53538

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

City of Fort Atkinson

Address	City	State	ZIP Code
101 North Main Street	Fort Atkinson	WI	53538
Contact Person	Phone Number (include area code)		
Andy Selle	(920) 397-9901		

Person or company that collected samples

Lucas Chabela - Jacob Ruhkick (Terracon Consultants, Inc.)

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) Site Investigation activities to define extent and magnitude

The contaminants that have been identified at this time on property that you own or occupy include:

Contaminant	In Soil?		In Groundwater?	
	Yes	No	Yes	No
Gasoline	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Diesel or Fuel Oil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solvents	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Heavy Metals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pesticides	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other: <u>PCBs</u>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

This sampling event included sampling of a drinking water well. <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, the sampled drinking water well had detectable contaminants. <input type="radio"/> Yes <input type="radio"/> No

Contaminants in Vapor

	Yes	No
Indoor Air	<input type="radio"/>	<input type="radio"/>
Sub-slab	<input type="radio"/>	<input type="radio"/>
Exterior Soil Gas	<input type="radio"/>	<input type="radio"/>

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

Company Name		Contact Person Last Name		First Name	
Terracon Consultants, Inc.		Buc		Ed	
Address			City	State	ZIP Code
4900 South Pennsylvania Ave. Suite 100			Cudahy	WI	53110
Phone # (inc. area code)	Email				
(414) 423-0255	ed.buc@terracon.com				

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

Contact Person Last Name		First Name		Phone # (inc. area code)	
Ackerman		Jeff		(608) 219-2302	
Address			City	State	ZIP Code
3911 Fish Hatchery Road			Fitchburg	WI	53711-5367
Email					
jeffrey.ackerman@wisconsin.gov					

**Table 6
Soil Analytical Test Results Summary for PCBs**

**Former Loeb-Lorman Scrapyard
Fort Atkinson, Wisconsin
Terracon Project No. 58217147**

Sample ID	Sample Depth (feet)	Sample Date	PID	Fill/Native	PCBs (ug/kg)							PCB, Total
					PCB-1016 (Aroclor 1016)	PCB-1221 (Aroclor 1221)	PCB-1232 (Aroclor 1232)	PCB-1242 (Aroclor 1242)	PCB-1248 (Aroclor 1248)	PCB-1254 (Aroclor 1254)	PCB-1260 (Aroclor 1260)	
Direct Contact Non-Industrial RCL ¹					4,110	213	190	235	236	239	243	--
Direct Contact Industrial RCL ²					28,000	883	792	972	975	988	1,000	--
Soil to Groundwater Pathway RCL ³					NE	NE	NE	NE	NE	NE	NE	9.4
205 HAKE STREET												
P-1 (2')	2	7/15/2021	<1	Fill	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2	<18.2
P-1 (5')	5	7/15/2021	<1	Native	<17.3	<17.3	<17.3	<17.3	<17.3	<17.3	<17.3	<17.3
P-5 (2')	2	7/15/2021	<1	Fill	<19.5	<19.5	<19.5	62.9J	<19.5	45.0J	47.6J	156
P-5 (5')	5	7/15/2021	<1	Native	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5
P-10 (2')	2	7/15/2021	<1	Fill	<17.1	<17.1	<17.1	<17.1	<17.1	<17.1	<17.1	<17.1
P-10 (6')	6	7/15/2021	<1	Native	<20.5	<20.5	<20.5	<20.5	<20.5	<20.5	<20.5	<20.5
115 LORMAN STREET												
P-2 (2')	2	7/16/2021	<1	Native	<17.8	<17.8	<17.8	<17.8	<17.8	25.7J	<17.8	25.7J
P-2 (6')	6	7/16/2021	<1	Native	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
P-3 (1')	1	7/16/2021	1	Fill	<33.1	<33.1	<33.1	713	<33.1	844	134	1,690
P-3 (7')	7	7/16/2021	<1	Native	<16.4	<16.4	<16.4	19.1J	<16.4	<16.4	<16.4	19.1J
P-4 (1')	1	7/16/2021	<1	Fill	<17.9	<17.9	<17.9	34.2J	<17.9	573	142	750
P-4 (7')	7	7/16/2021	<1	Native	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
P-6 (2')	2	7/15/2021	<1	Fill	<16.6	<16.6	<16.6	<16.6	<16.6	<16.6	<16.6	<16.6
P-6 (8')	8	7/15/2021	<1	Fill	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
P-9 (2')	2	7/15/2021	<1	Fill	<164	<164	<164	1,930	<164	801	<164	2,730
P-9 (8')	8	7/15/2021	<1	Native	<17.3	<17.3	<17.3	181	<17.3	60.7	<17.3	242
P-11 (1')	1	7/15/2021	<1	Native	<16.6	<16.6	<16.6	<16.6	<16.6	85.0	41.4J	126
P-11 (9')	9	7/15/2021	<1	Native	<18.7	<18.7	<18.7	<18.7	<18.7	<18.7	<18.7	<18.7
P-12 (2')	2	7/15/2021	<1	Fill	<16.8	<16.8	<16.8	35.0J	<16.8	71.5	<16.8	106
P-12 (9')	9	7/15/2021	<1	Fill	<17.7	<17.7	<17.7	<17.7	<17.7	<17.7	<17.7	<17.7
P-13 (2')*	2	7/16/2021	<1	Fill	<8,290	<8,290	<8,290	<8,290	<8,290	<8,290	<8,290	<8,290
P-13 (5')	5	7/16/2021	<1	Fill	<16.6	<16.6	<16.6	<16.6	<16.6	94.2	44.7J	139
P-14 (2')	2	7/16/2021	<1	Fill	<15.9	<15.9	<15.9	<15.9	<15.9	<15.9	<15.9	<15.9
P-14 (5')	5	7/16/2021	<1	Native	<15.8	<15.8	<15.8	<15.8	<15.8	<15.8	<15.8	<15.8
P-15 (1')*	1	7/15/2021	<1	Fill	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500	<16,500
P-15 (7')	7	7/15/2021	<1	Native	<18.3	<18.3	<18.3	<18.3	<18.3	168	<18.3	168
P-15A (1')	1	2/18/2022	<1	Fill	<161	<161	<161	<161	<161	<161	<161	<161
P-15A (3')	3	2/18/2022	<1	Fill	<82.3	<82.3	<82.3	915	<82.3	2,940	643	4,500
P-16 (2')	2	7/15/2021	1	Fill	<171	<171	<171	992	<171	512 J	<171	1,500
P-16 (8')	8	7/15/2021	<1	Native	<186	<186	<186	2,040	<186	1,180	<186	3,230
P-17 (2')	2	7/16/2021	<1	Fill	<81.5	<81.5	<81.5	2,520	<81.5	773	<81.5	3,290
P-17 (7')	7	7/16/2021	<1	Native	<18.6	<18.6	<18.6	411	<18.6	517	<18.6	929
GP-1 (2')	2	11/11/2021	<1	Fill	<174	<174	<174	3,240	<174	6,320	865	10,400
GP-1 (7')	7	11/11/2021	<1	Native	<20.7	<20.7	<20.7	<20.7	<20.7	<20.7	<20.7	<20.7
GP-2 (2')	2	11/11/2021	2	Fill	<16.1	<16.1	<16.1	<16.1	<16.1	<16.1	<16.1	<16.1
GP-2 (5')	5	11/11/2021	1	Native	<50.5	<50.5	<50.5	1,320	<50.5	1,250	564	3,140
GP-3 (2')	2	11/11/2021	<1	Fill	<69.8	<69.8	<69.8	1,430	<69.8	937	<69.8	2,360
GP-3 (7')	7	11/11/2021	1	Native	<18.6	<18.6	<18.6	89.7	<18.6	183	26.9 J	300
GP-4 (2')	2	11/11/2021	1	Native	<122	<122	<122	3,080	<122	1,520	<122	4,590
GP-4 (7')	7	11/11/2021	<1	Native	<18.5	<18.5	<18.5	54.4J	<18.5	19.0J	<18.5	73.3
GP-5 (2')	2	11/11/2021	<1	Fill	<259	<259	<259	6,050	<259	1,840	267J	8,150
GP-5 (8')	8	11/11/2021	2	Native	<18.4	<18.4	<18.4	24.7J	<18.4	<18.4	<18.4	24.7J
GP-6 (2')	2	11/11/2021	<1	Fill	<85.3	<85.3	<85.3	1,510	<85.3	652	<85.3	2,160
GP-6 (8')	8	11/11/2021	2	Native	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9
GP-7 (2')	2	11/11/2021	1	Fill	<255	<255	<255	5,050	<255	1,160	<255	6,210
GP-7 (7')	7	11/11/2021	1	Native	<366	<366	<366	15,600	<366	2,750	508J	18,900
GP-7A (1')	1	11/5/2022	1	Fill	<16.0	<16.0	<16.0	189	<16.0	98.2	19.3J	307
GP-7A (2')	2	11/5/2022	1	Fill	<164	<164	<164	2,790	<164	522J	<164	3,310
GP-7A (3')	3	11/5/2022	1	Fill	<1,630	<1,630	<1,630	3,040J	<1,630	<1,630	<1,630	3,040J
GP-7A (4')	4	11/5/2022	1	Fill	<15.9	<15.9	<15.9	364	<15.9	206	<15.9	569
GP-7A (5')	5	11/5/2022	1	Fill	<17.7	<17.7	<17.7	549	<17.7	241	36.0J	826
GP-7A (6')	6	11/5/2022	1	Fill	<252	<252	<252	16,300	<252	4,340	860	21,500
GP-7A (7')	7	11/5/2022	1	Fill	<17.6	<17.6	<17.6	29.1J	<17.6	<17.6	<17.6	29.1J
GP-7A (8')	8	11/5/2022	1	Fill	<17.7	<17.7	<17.7	<17.7	<17.7	<17.7	<17.7	<17.7
GP-8 (2')	2	11/11/2021	<1	Fill	<82.2	<82.2	<82.2	1,410	<82.2	666	226J	2,310
GP-8 (7')	7	11/11/2021	<1	Native	<18.0	<18.0	<18.0	<18.0	<18.0	27.8J	<18.0	27.8J
GP-9 (2')	2	11/11/2021	3	Fill	<168	<168	<168	808	<168	408 J	<168	1,220
GP-9 (5')	5	11/11/2021	<1	Fill	<52.6	<52.6	<52.6	1,120	<52.6	731	132J	1,990
GP-10 (2')	2	11/11/2021	<1	Fill	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8
GP-10 (7')	7	11/11/2021	<1	Native	<16.6	<16.6	<16.6	60.0	<16.6	249	<16.6	309
MW-2 (3)	3	11/11/2021	2	Fill	<91.7	<91.7	<91.7	2,500	<91.7	3,570	5,400	11,500
MW-2 (7)	7	11/11/2021	<1	Native	<16.6	<16.6	<16.6	254	<16.6	134	<16.6	387
MW-3 (2)	2	11/11/2021	3	Fill	<85.5	<85.5	<85.5	2,300	<85.5	1,030	211 J	3,540
MW-3 (7)	7	11/11/2021	9	Native	<17.8	<17.8	<17.8	21.8 J	<17.8	<17.8	<17.8	21.8J
B-1 (3')	3	2/17/2022	<1	Fill	<564	<564	<564	8,600	<564	2,180	<564	10,800

**Table 6
Soil Analytical Test Results Summary for PCBs**

**Former Loeb-Lorman Scrapyard
Fort Atkinson, Wisconsin
Terracon Project No. 58217147**

Sample ID	Sample Depth (feet)	Sample Date	PID	Fill/Native	PCBs (ug/kg)							PCB, Total
					PCB-1016 (Aroclor 1016)	PCB-1221 (Aroclor 1221)	PCB-1232 (Aroclor 1232)	PCB-1242 (Aroclor 1242)	PCB-1248 (Aroclor 1248)	PCB-1254 (Aroclor 1254)	PCB-1260 (Aroclor 1260)	
Direct Contact Non-Industrial RCL ¹					4,110	213	190	235	236	239	243	--
Direct Contact Industrial RCL ²					28,000	883	792	972	975	988	1,000	--
Soil to Groundwater Pathway RCL ³					NE	NE	NE	NE	NE	NE	NE	9.4
B-1 (7)	7	2/17/2022	<1	Native	<16.8	<16.8	<16.8	30.8J	<16.8	<16.8	<16.8	30.8J
B-2 (3)	3	2/17/2022	<1	Fill	<16.8	<16.8	<16.8	107	<16.8	230	<16.8	337
B-2 (6)	6	2/17/2022	<1	Native	<53.0	<53.0	<53.0	863	<53.0	707	218	1,790
B-3 (3)	3	2/18/2022	<1	Native	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
B-3 (7)	7	2/18/2022	<1	Native	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3	<16.3
B-4 (3)	3	2/18/2022	<1	Native	<164	<164	<164	3,350	<164	801	<164	4,150
B-4 (7)	7	2/18/2022	<1	Native	<19.3	<19.3	<19.3	<19.3	<19.3	<19.3	<19.3	<19.3
B-5 (3)	3	2/18/2022	<1	Native	<19.8	<19.8	<19.8	555	<19.8	232	<19.8	786
B-5 (7)	7	2/18/2022	<1	Native	<17.3	<17.3	<17.3	57.6	<17.3	<17.3	<17.3	57.6
B-6 (3)	3	2/18/2022	1	Fill	<38.4	<38.4	<38.4	668	<38.4	1,900	<38.4	2,570
B-6 (7)	7	2/18/2022	4	Native	<18.6	<18.6	<18.6	<18.6	<18.6	<18.6	<18.6	<18.6
B-7 (2)	2	2/18/2022	<1	Fill	<35.1	<35.1	<35.1	261	<35.1	1,190	<35.1	1,450
B-7 (7)	7	2/18/2022	<1	Native	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4	<17.4
B-8 (2)	2	2/18/2022	<1	Fill	<16.2	<16.2	<16.2	60.8	<16.2	135	48.1J	244
B-8 (7)	7	2/18/2022	<1	Native	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1	<19.1
B-9 (2)	2	2/18/2022	<1	Fill	<57.0	<57.0	<57.0	712	<57.0	560	84.2J	1,360
B-9 (7)	7	2/18/2022	2	Fill	<123	<123	<123	<123	<123	3,480	<123	3,480
B-10 (2)	2	2/18/2022	<1	Fill	<50.5	<50.5	<50.5	1,060	<50.5	568	81.1J	1,710
B-10 (5)	5	2/18/2022	7	Fill	<114	<114	<114	332J	<114	3,760	<114	4,090
B-11 (4)	4	2/17/2022	<1	Fill	<85.3	<85.3	<85.3	97.6J	<85.3	2,730	<85.3	2,830
B-11 (7)	7	2/17/2022	<1	Native	<19.3	<19.3	<19.3	<19.3	<19.3	<19.3	<19.3	<19.3
B-12 (3)	3	2/17/2022	4	Fill	<63.2	<63.2	<63.2	787	<63.2	2,200	364	3,350
B-12 (7)	7	2/17/2022	<1	Native	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6	<17.6
DP-1(2)	2	4/28/2022	<1	Fill	<101	<101	<101	<101	4,300	5,780	<101	10,100
DP-1(9)	9	4/28/2022	<1	Fill	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
DP-2(2)	2	4/28/2022	<1	Fill	<16.4	<16.4	<16.4	<16.4	<16.4	<16.4	<16.4	<16.4
DP-2(8)	8	4/28/2022	<1	Native	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9	<17.9
DP-3(2)	2	4/28/2022	1	Fill	<16.7	<16.7	<16.7	90.7	<16.7	234	<16.7	324
DP-3(8)	8	4/28/2022	6	Native	<19.7	<19.7	<19.7	<19.7	<19.7	38.8J	<19.7	38.8J
DP-4(2)	2	4/28/2022	1	Fill	<16.6	<16.6	<16.6	290	<16.6	373	<16.6	663
DP-4(7)	7	4/28/2022	4	Native	<22.7	<22.7	<22.7	<22.7	<22.7	813	143	956
DP-5(2)	2	4/28/2022	1	Fill	<16.9	<16.9	<16.9	<16.9	<16.9	33.5J	61.5	95.0
DP-5(9)	9	4/28/2022	<1	Native	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3	<18.3
DP-6(2)	2	4/28/2022	1	Fill	<18.5	<18.5	<18.5	<18.5	<18.5	456	94.4	551
DP-6(7)	7	4/28/2022	<1	Native	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4	<19.4
SB-1	1	11/9/2022	<1	Fill	<164	<164	<164	308J	<164	1,730	<164	2,040
SB-2	1	11/5/2022	<1	Fill	<15.8	<15.8	<15.8	96.1	<15.8	114	<15.8	210
SB-3	1	11/5/2022	<1	Fill	<16.1	<16.1	<16.1	33.5J	<16.1	146	40.4J	220
SB-4	1	11/5/2022	<1	Fill	<15.7	<15.7	<15.7	43.0J	<15.7	104	<15.7	147
SB-5	1	11/9/2022	<1	Fill	<167	<167	<167	429J	<167	561	<167	990
SB-6	1	11/9/2022	<1	Fill	<350	<350	<350	13,600	<350	3,230	1,210	18,000
SB-7	1	11/5/2022	<1	Fill	<47.4	<47.4	<47.4	699	<47.4	488	87.6J	1270
SB-8	1	11/5/2022	<1	Fill	<17.1	<17.1	<17.1	43.4J	<17.1	177	40.7J	261
SB-9	1	11/5/2022	<1	Fill	<17.5	<17.5	<17.5	136	<17.5	229	104	469
SB-10	1	11/9/2022	<1	Fill	<172	<172	<172	286J	<172	333J	<172	619
SB-11 (1)	1	11/5/2022	<1	Fill	<899	<899	<899	11,800	<899	<899	<899	11,800
SB-12	1	11/5/2022	<1	Fill	<177	<177	<177	<177	<177	<177	<177	<177
SB-13	1	11/5/2022	<1	Fill	<328	<328	<328	744J	<328	596J	<328	1,340
SB-14	1	11/5/2022	<1	Fill	<49.7	<49.7	<49.7	563	<49.7	598	59.3J	1,220
SB-15	1	11/5/2022	<1	Fill	<1990	<1990	<1990	<1990	<1990	<1990	<1990	<1990
SB-16	1	11/9/2022	<1	Fill	<167	<167	<167	<167	<167	<167	<167	<167
SB-17	1	11/9/2022	<1	Fill	<176	<176	<176	215J	<176	343J	<176	558J
SB-18 (1)	1	11/5/2022	<1	Fill	<8170	<8170	<8170	12,700J	<8170	<8170	<8170	12,700J
SB-18 (3)	3	11/5/2022	<1	Fill	<17.6	<17.6	<17.6	48.5J	<17.6	257	86.0	392
SB-18 (4)	4	11/5/2022	<1	Native	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
SB-19 (1)	1	11/9/2022	<1	Fill	<171	<171	<171	<171	<171	<171	<171	<171
SB-19 (2)	2	11/9/2022	<1	Native	<171	<171	<171	<171	<171	<171	<171	<171
SB-20 (1)	1	11/9/2022	<1	Fill	<187	<187	<187	<187	<187	<187	<187	<187
SB-20 (2)	2	11/9/2022	<1	Native	<203	<203	<203	<203	<203	<203	<203	<203
SB-18A	1	12/7/2022	<1	Fill	<169	<169	<169	<169	<169	<169	<169	<169
SB-22	1	12/7/2022	<1	Fill	<8040	<8040	<8040	14,500J	<8040	8,980J	<8040	23,400J
SB-23	1	12/7/2022	<1	Fill	<4960	<4960	<4960	5,190J	<4960	<4960	<4960	5,190J
SB-24	0.5	12/7/2022	<1	Fill	<178	<178	<178	7,780	<178	2,300	358J	10,400
SB-25	1	12/7/2022	<1	Fill	<35.6	<35.6	<35.9	663	<35.6	620	140	1,420

**Table 6
Soil Analytical Test Results Summary for PCBs**

**Former Loeb-Lorman Scrapyard
Fort Atkinson, Wisconsin
Terracon Project No. 58217147**

Sample ID	Sample Depth (feet)	Sample Date	PID	Fill/Native	PCBs (ug/kg)							
					PCB-1016 (Aroclor 1016)	PCB-1221 (Aroclor 1221)	PCB-1232 (Aroclor 1232)	PCB-1242 (Aroclor 1242)	PCB-1248 (Aroclor 1248)	PCB-1254 (Aroclor 1254)	PCB-1260 (Aroclor 1260)	PCB, Total
Direct Contact Non-Industrial RCL ¹					4,110	213	190	235	236	239	243	--
Direct Contact Industrial RCL ²					<u>28,000</u>	<u>883</u>	<u>792</u>	<u>972</u>	<u>975</u>	<u>988</u>	<u>1,000</u>	--
Soil to Groundwater Pathway RCL ³					NE	NE	NE	NE	NE	NE	NE	9.4
600 OAK STREET												
P-7 (3')	3	7/16/2021	<1	Fill	<16.9	<16.9	<16.9	<16.9	<16.9	<16.9	<16.9	<16.9
P-7 (9')	9	7/16/2021	<1	Native	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8	<17.8
P-8 (4')	4	7/16/2021	1	Fill	<19.0	<19.0	<19.0	<19.0	<19.0	<19.0	<19.0	<19.0
P-8 (7')	7	7/16/2021	<1	Native	<18.1	<18.1	<18.1	<18.1	<18.1	<18.1	<18.1	<18.1

Notes:

PID=Photoionization Detector

PCBs=Polychlorinated biphenyl; Analyzed by USEPA Method 8082

Results expressed in micrograms per kilogram (ug/kg)

¹ Non-Industrial Residual Contaminant Levels (RCLs) for Direct Contact (December 2018) per Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator PUB-RR-890, dated January 2014 (with WDNR spreadsheet input parameters updated December 2018).

² Industrial Residual Contaminant Levels (RCLs) for Direct Contact (December 2018) per Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator PUB-RR-890, dated January 2014 (with WDNR spreadsheet input parameters updated December 2018).

³ Protection of Groundwater RCLs (December 2018) per Soil Residual Contaminant Level Determinations Using the US EPA Regional Screening Level Web Calculator PUB-RR-890, dated January 2014 (with WDNR spreadsheet input parameters updated December, 2018).

XX.XX Bold and brown = Exceeds Non-Industrial Direct Contact RCL

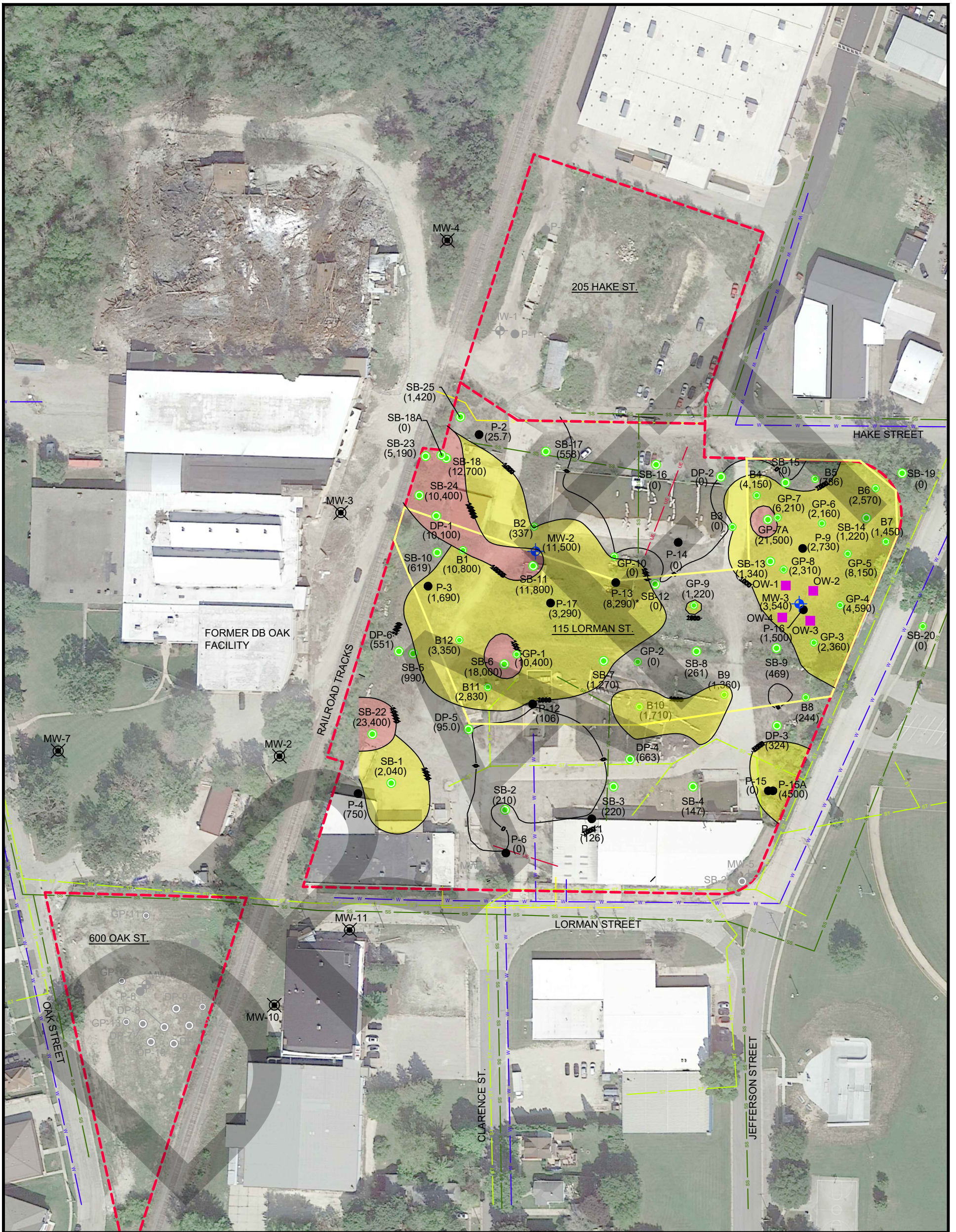
XX.XX Underlined and pink = Exceeds Industrial Direct Contact RCL

XX.XX Italicized and blue = Exceeds Soil to Groundwater Pathway RCL

* = Samples were given a qualifier because each sample was diluted due to the presence of high levels of non-target analysis (Diesel Range Organics). Sample P-15 (1') had elevated reporting limits (i.e., <16,500 ug/kg). Therefore, another sample P-15A (1') was collected at the same location for only PCB Analysis; the PCB results for P-15A (1') was <161 ug/kg.

"J" = Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ)

"NE" = No Established Standard



LEGEND

- GROUNDWATER MONITORING WELL LOCATIONS
 - SOIL BORING/TEMPORARY WELL LOCATIONS
 - SOIL BORING LOCATIONS
 - OFFSITE MONITORING WELL LOCATIONS
 - OBSERVATION WELL LOCATION
 - (117)** PCB CONCENTRATION (ug/kg)
 - *** SAMPLES WERE GIVEN A QUALIFIER BECAUSE EACH SAMPLE WAS DILUTED DUE TO THE PRESENCE OF HIGH LEVELS OF NON-TARGET ANALYSIS (DIESEL RANGE ORGANICS)
- 1,000 PCBs CONCENTRATIONS (0-4') (CONTOUR INTERVAL: 500 ppb)
 - GAS
 - WATER
 - STORM SEWER
 - SANITARY SEWER
 - UNDERGROUND ELECTRIC
 - APPROXIMATE SITE BOUNDARY

NOTES:
 CONCENTRATIONS EXPRESSED AS TOTAL PCBs.
 CONCENTRATIONS EXPRESSED AS IN PARTS PER BILLION (ppb)



DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES



Project Mngr:	TPW	Project No.	58217147
Drawn By:	OS	Scale:	AS-SHOWN
Checked By:	TPW	File No.	58217147D7
Approved By:	TPW	Date:	11/30/2022

Terracon
 Consulting Engineers and Scientists

9856 SOUTH 57th STREET FRANKLIN, WI 53132
 PH. (414) 423-0255 FAX. (414) 423-0566

PCBs ISOCONCENTRATION IN SOILS (0-4')
(115 LORMAN ST)

FORMER LOEB - LORMAN SCRAPYARD
 115 LORMAN STREET
 FORT ATKINSON, WISCONSIN

EXHIBIT

-

November 15, 2022

Lucas Chabela
Terracon, Inc. - Franklin
9856 South 57th Street
Franklin, WI 53132

RE: Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Dear Lucas Chabela:

Enclosed are the analytical results for sample(s) received by the laboratory on November 08, 2022. 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,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

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

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40254323001	GP-7A (1)	Solid	11/05/22 15:20	11/08/22 08:45
40254323002	GP-7A (2)	Solid	11/05/22 15:22	11/08/22 08:45
40254323003	GP-7A (3)	Solid	11/05/22 15:23	11/08/22 08:45
40254323004	GP-7A (4)	Solid	11/05/22 15:30	11/08/22 08:45
40254323005	GP-7A (5)	Solid	11/05/22 15:32	11/08/22 08:45
40254323006	GP-7A (6)	Solid	11/05/22 15:34	11/08/22 08:45
40254323007	GP-7A (7)	Solid	11/05/22 15:36	11/08/22 08:45
40254323008	GP-7A (8)	Solid	11/05/22 15:38	11/08/22 08:45
40254323009	SB-2	Solid	11/05/22 10:25	11/08/22 08:45
40254323010	SB-3	Solid	11/05/22 10:35	11/08/22 08:45
40254323011	SB-4	Solid	11/05/22 11:25	11/08/22 08:45
40254323012	SB-7	Solid	11/05/22 12:40	11/08/22 08:45
40254323013	SB-8	Solid	11/05/22 11:45	11/08/22 08:45
40254323014	SB-9	Solid	11/05/22 11:40	11/08/22 08:45
40254323015	SB-11(1)	Solid	11/05/22 19:00	11/08/22 08:45
40254323016	SB-12	Solid	11/05/22 12:55	11/08/22 08:45
40254323017	SB-13	Solid	11/05/22 13:00	11/08/22 08:45
40254323018	SB-14	Solid	11/05/22 13:10	11/08/22 08:45
40254323019	SB-15	Solid	11/05/22 13:20	11/08/22 08:45
40254323020	SB-18 (1)	Solid	11/05/22 19:05	11/08/22 08:45
40254323021	SB-18 (3)	Solid	11/05/22 19:07	11/08/22 08:45
40254323022	SB-18 (4)	Solid	11/05/22 19:09	11/08/22 08:45

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40254323001	GP-7A (1)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323002	GP-7A (2)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323003	GP-7A (3)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323004	GP-7A (4)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323005	GP-7A (5)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323006	GP-7A (6)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323007	GP-7A (7)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323008	GP-7A (8)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323009	SB-2	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323010	SB-3	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323011	SB-4	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323012	SB-7	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323013	SB-8	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40254323014	SB-9	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254323015	SB-11(1)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254323016	SB-12	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	SRG	1	PASI-G
40254323017	SB-13	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	SRG	1	PASI-G
40254323018	SB-14	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	SRG	1	PASI-G
40254323019	SB-15	EPA 8082A	BLM	10	PASI-G

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40254323020	SB-18 (1)	ASTM D2974-87	SRG	1	PASI-G
		EPA 8082A	BLM	10	PASI-G
40254323021	SB-18 (3)	ASTM D2974-87	SRG	1	PASI-G
		EPA 8082A	BLM	10	PASI-G
40254323022	SB-18 (4)	ASTM D2974-87	SRG	1	PASI-G
		EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	SRG	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40254323001	GP-7A (1)					
EPA 8082A	PCB-1242 (Aroclor 1242)	189	ug/kg	52.4	11/09/22 13:23	
EPA 8082A	PCB-1254 (Aroclor 1254)	98.2	ug/kg	52.4	11/09/22 13:23	
EPA 8082A	PCB-1260 (Aroclor 1260)	19.3J	ug/kg	52.4	11/09/22 13:23	
EPA 8082A	PCB, Total	307	ug/kg	52.4	11/09/22 13:23	
ASTM D2974-87	Percent Moisture	4.3	%	0.10	11/10/22 07:59	
40254323002	GP-7A (2)					
EPA 8082A	PCB-1242 (Aroclor 1242)	2790	ug/kg	539	11/09/22 13:47	
EPA 8082A	PCB-1254 (Aroclor 1254)	522J	ug/kg	539	11/09/22 13:47	
EPA 8082A	PCB, Total	3310	ug/kg	539	11/09/22 13:47	
ASTM D2974-87	Percent Moisture	6.9	%	0.10	11/10/22 07:59	
40254323003	GP-7A (3)					
EPA 8082A	PCB-1242 (Aroclor 1242)	3040J	ug/kg	5340	11/09/22 14:11	
EPA 8082A	PCB, Total	3040J	ug/kg	5340	11/09/22 14:11	
ASTM D2974-87	Percent Moisture	6.4	%	0.10	11/10/22 07:59	
40254323004	GP-7A (4)					
EPA 8082A	PCB-1242 (Aroclor 1242)	364	ug/kg	52.2	11/09/22 14:35	
EPA 8082A	PCB-1254 (Aroclor 1254)	206	ug/kg	52.2	11/09/22 14:35	
EPA 8082A	PCB, Total	569	ug/kg	52.2	11/09/22 14:35	
ASTM D2974-87	Percent Moisture	4.1	%	0.10	11/10/22 07:59	
40254323005	GP-7A (5)					
EPA 8082A	PCB-1242 (Aroclor 1242)	549	ug/kg	58.1	11/09/22 15:23	
EPA 8082A	PCB-1254 (Aroclor 1254)	241	ug/kg	58.1	11/09/22 15:23	
EPA 8082A	PCB-1260 (Aroclor 1260)	36.0J	ug/kg	58.1	11/09/22 15:23	
EPA 8082A	PCB, Total	826	ug/kg	58.1	11/09/22 15:23	
ASTM D2974-87	Percent Moisture	14.1	%	0.10	11/10/22 07:59	
40254323006	GP-7A (6)					
EPA 8082A	PCB-1242 (Aroclor 1242)	16300	ug/kg	828	11/09/22 16:10	
EPA 8082A	PCB-1254 (Aroclor 1254)	4340	ug/kg	828	11/09/22 16:10	
EPA 8082A	PCB-1260 (Aroclor 1260)	860	ug/kg	828	11/09/22 16:10	
EPA 8082A	PCB, Total	21500	ug/kg	828	11/09/22 16:10	
ASTM D2974-87	Percent Moisture	9.2	%	0.10	11/10/22 07:59	
40254323007	GP-7A (7)					
EPA 8082A	PCB-1242 (Aroclor 1242)	29.1J	ug/kg	57.8	11/09/22 16:58	
EPA 8082A	PCB, Total	29.1J	ug/kg	57.8	11/09/22 16:58	
ASTM D2974-87	Percent Moisture	13.7	%	0.10	11/10/22 08:00	
40254323008	GP-7A (8)					
ASTM D2974-87	Percent Moisture	13.8	%	0.10	11/10/22 08:00	
40254323009	SB-2					
EPA 8082A	PCB-1242 (Aroclor 1242)	96.1	ug/kg	51.8	11/09/22 23:11	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	114	ug/kg	51.8	11/09/22 23:11	C0,CL
EPA 8082A	PCB, Total	210	ug/kg	51.8	11/09/22 23:11	
ASTM D2974-87	Percent Moisture	3.3	%	0.10	11/10/22 08:00	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40254323010	SB-3					
EPA 8082A	PCB-1242 (Aroclor 1242)	33.5J	ug/kg	53.0	11/09/22 23:59	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	146	ug/kg	53.0	11/09/22 23:59	C0,CL
EPA 8082A	PCB-1260 (Aroclor 1260)	40.4J	ug/kg	53.0	11/09/22 23:59	C0,CL
EPA 8082A	PCB, Total	220	ug/kg	53.0	11/09/22 23:59	
ASTM D2974-87	Percent Moisture	5.8	%	0.10	11/10/22 08:00	
40254323011	SB-4					
EPA 8082A	PCB-1242 (Aroclor 1242)	43.0J	ug/kg	51.7	11/10/22 00:47	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	104	ug/kg	51.7	11/10/22 00:47	C0,CL
EPA 8082A	PCB, Total	147	ug/kg	51.7	11/10/22 00:47	
ASTM D2974-87	Percent Moisture	3.2	%	0.10	11/10/22 08:00	
40254323012	SB-7					
EPA 8082A	PCB-1242 (Aroclor 1242)	699	ug/kg	156	11/10/22 01:35	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	488	ug/kg	156	11/10/22 01:35	C0,CL
EPA 8082A	PCB-1260 (Aroclor 1260)	87.6J	ug/kg	156	11/10/22 01:35	C0,CL
EPA 8082A	PCB, Total	1270	ug/kg	156	11/10/22 01:35	
ASTM D2974-87	Percent Moisture	3.7	%	0.10	11/10/22 08:00	
40254323013	SB-8					
EPA 8082A	PCB-1242 (Aroclor 1242)	43.4J	ug/kg	56.2	11/10/22 02:23	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	177	ug/kg	56.2	11/10/22 02:23	C0,CL
EPA 8082A	PCB-1260 (Aroclor 1260)	40.7J	ug/kg	56.2	11/10/22 02:23	C0,CL
EPA 8082A	PCB, Total	261	ug/kg	56.2	11/10/22 02:23	
ASTM D2974-87	Percent Moisture	10.8	%	0.10	11/10/22 08:00	
40254323014	SB-9					
EPA 8082A	PCB-1242 (Aroclor 1242)	136	ug/kg	57.5	11/10/22 17:36	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	229	ug/kg	57.5	11/10/22 17:36	C0,CL
EPA 8082A	PCB-1260 (Aroclor 1260)	104	ug/kg	57.5	11/10/22 17:36	C0,CL
EPA 8082A	PCB, Total	469	ug/kg	57.5	11/10/22 17:36	
ASTM D2974-87	Percent Moisture	13.1	%	0.10	11/10/22 10:07	
40254323015	SB-11(1)					
EPA 8082A	PCB-1242 (Aroclor 1242)	11800	ug/kg	2950	11/10/22 18:24	C0,CL
EPA 8082A	PCB, Total	11800	ug/kg	2950	11/10/22 18:24	
ASTM D2974-87	Percent Moisture	15.5	%	0.10	11/10/22 10:07	
40254323016	SB-12					
ASTM D2974-87	Percent Moisture	14.0	%	0.10	11/09/22 10:01	
40254323017	SB-13					
EPA 8082A	PCB-1242 (Aroclor 1242)	744J	ug/kg	1080	11/10/22 20:01	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	596J	ug/kg	1080	11/10/22 20:01	C0,CL
EPA 8082A	PCB, Total	1340	ug/kg	1080	11/10/22 20:01	
ASTM D2974-87	Percent Moisture	7.4	%	0.10	11/09/22 10:01	
40254323018	SB-14					
EPA 8082A	PCB-1242 (Aroclor 1242)	563	ug/kg	163	11/10/22 20:49	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	598	ug/kg	163	11/10/22 20:49	C0,CL

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40254323018	SB-14					
EPA 8082A	PCB-1260 (Aroclor 1260)	59.3J	ug/kg	163	11/10/22 20:49	C0,CL
EPA 8082A	PCB, Total	1220	ug/kg	163	11/10/22 20:49	
ASTM D2974-87	Percent Moisture	8.2	%	0.10	11/09/22 10:01	
40254323019	SB-15					
ASTM D2974-87	Percent Moisture	23.7	%	0.10	11/09/22 10:02	
40254323020	SB-18 (1)					
EPA 8082A	PCB-1242 (Aroclor 1242)	12700J	ug/kg	26800	11/10/22 22:26	C0,CL
EPA 8082A	PCB, Total	12700J	ug/kg	26800	11/10/22 22:26	
ASTM D2974-87	Percent Moisture	6.8	%	0.10	11/09/22 10:02	
40254323021	SB-18 (3)					
EPA 8082A	PCB-1242 (Aroclor 1242)	48.5J	ug/kg	57.7	11/11/22 00:02	C0,CL
EPA 8082A	PCB-1254 (Aroclor 1254)	257	ug/kg	57.7	11/11/22 00:02	C0,CL
EPA 8082A	PCB-1260 (Aroclor 1260)	86.0	ug/kg	57.7	11/11/22 00:02	C0,CL
EPA 8082A	PCB, Total	392	ug/kg	57.7	11/11/22 00:02	
ASTM D2974-87	Percent Moisture	13.4	%	0.10	11/09/22 10:02	
40254323022	SB-18 (4)					
ASTM D2974-87	Percent Moisture	10.5	%	0.10	11/09/22 10:02	

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 15, 2022

General Information:

22 samples were analyzed for EPA 8082A 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 3541 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.

QC Batch: 430998

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- GP-7A (8) (Lab ID: 40254323008)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- MS (Lab ID: 2481806)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- MSD (Lab ID: 2481807)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 15, 2022

QC Batch: 430998

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- PCB-1248 (Aroclor 1248)
- PCB-1254 (Aroclor 1254)
- PCB-1260 (Aroclor 1260)
- Tetrachloro-m-xylene (S)
- SB-11(1) (Lab ID: 40254323015)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-12 (Lab ID: 40254323016)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-13 (Lab ID: 40254323017)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-14 (Lab ID: 40254323018)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: November 15, 2022

QC Batch: 430998

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- SB-15 (Lab ID: 40254323019)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-18 (1) (Lab ID: 40254323020)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-18 (3) (Lab ID: 40254323021)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-18 (4) (Lab ID: 40254323022)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-2 (Lab ID: 40254323009)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: November 15, 2022

QC Batch: 430998

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- PCB-1232 (Aroclor 1232)
- PCB-1242 (Aroclor 1242)
- PCB-1248 (Aroclor 1248)
- PCB-1254 (Aroclor 1254)
- PCB-1260 (Aroclor 1260)
- Tetrachloro-m-xylene (S)
- SB-3 (Lab ID: 40254323010)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-4 (Lab ID: 40254323011)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-7 (Lab ID: 40254323012)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)
- SB-8 (Lab ID: 40254323013)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 15, 2022

QC Batch: 430998

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- PCB-1260 (Aroclor 1260)
- Tetrachloro-m-xylene (S)
- SB-9 (Lab ID: 40254323014)
 - Decachlorobiphenyl (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
 - Tetrachloro-m-xylene (S)

Surrogates:

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

QC Batch: 430922

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- GP-7A (3) (Lab ID: 40254323003)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- GP-7A (6) (Lab ID: 40254323006)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

QC Batch: 430998

S0: Surrogate recovery outside laboratory control limits.

- SB-18 (3) (Lab ID: 40254323021)
 - Decachlorobiphenyl (S)
- SB-2 (Lab ID: 40254323009)
 - Decachlorobiphenyl (S)
- SB-4 (Lab ID: 40254323011)
 - Decachlorobiphenyl (S)
- SB-7 (Lab ID: 40254323012)
 - Decachlorobiphenyl (S)
- SB-8 (Lab ID: 40254323013)
 - Decachlorobiphenyl (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- SB-11(1) (Lab ID: 40254323015)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- SB-13 (Lab ID: 40254323017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 15, 2022

QC Batch: 430998

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- SB-15 (Lab ID: 40254323019)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- SB-18 (1) (Lab ID: 40254323020)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (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.

Additional Comments:

Analyte Comments:

QC Batch: 430922

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- GP-7A (3) (Lab ID: 40254323003)
 - PCB-1016 (Aroclor 1016)

QC Batch: 430998

C0: Result confirmed by second analysis.

- GP-7A (8) (Lab ID: 40254323008)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- MS (Lab ID: 2481806)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: November 15, 2022

Analyte Comments:

QC Batch: 430998

C0: Result confirmed by second analysis.

- MS (Lab ID: 2481806)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- MSD (Lab ID: 2481807)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-11(1) (Lab ID: 40254323015)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-12 (Lab ID: 40254323016)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-13 (Lab ID: 40254323017)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: November 15, 2022

Analyte Comments:

QC Batch: 430998

C0: Result confirmed by second analysis.

- SB-13 (Lab ID: 40254323017)
 - PCB-1260 (Aroclor 1260)
- SB-14 (Lab ID: 40254323018)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-15 (Lab ID: 40254323019)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-18 (1) (Lab ID: 40254323020)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-18 (3) (Lab ID: 40254323021)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-18 (4) (Lab ID: 40254323022)
 - Decachlorobiphenyl (S)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: November 15, 2022

Analyte Comments:

QC Batch: 430998

C0: Result confirmed by second analysis.

- SB-18 (4) (Lab ID: 40254323022)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-2 (Lab ID: 40254323009)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-3 (Lab ID: 40254323010)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-4 (Lab ID: 40254323011)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-7 (Lab ID: 40254323012)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 15, 2022

Analyte Comments:

QC Batch: 430998

C0: Result confirmed by second analysis.

- SB-7 (Lab ID: 40254323012)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-8 (Lab ID: 40254323013)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)
- SB-9 (Lab ID: 40254323014)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
 - PCB-1016 (Aroclor 1016)
 - PCB-1221 (Aroclor 1221)
 - PCB-1232 (Aroclor 1232)
 - PCB-1242 (Aroclor 1242)
 - PCB-1248 (Aroclor 1248)
 - PCB-1254 (Aroclor 1254)
 - PCB-1260 (Aroclor 1260)

C2: Relative percent difference between results from each column was greater than 40%. The lower of the two results was reported.

- SB-15 (Lab ID: 40254323019)
 - PCB-1016 (Aroclor 1016)

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB-12 (Lab ID: 40254323016)
 - PCB-1016 (Aroclor 1016)
- SB-13 (Lab ID: 40254323017)
 - PCB-1016 (Aroclor 1016)
- SB-15 (Lab ID: 40254323019)
 - PCB-1016 (Aroclor 1016)
- SB-18 (1) (Lab ID: 40254323020)
 - PCB-1016 (Aroclor 1016)

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: GP-7A (1) **Lab ID: 40254323001** Collected: 11/05/22 15:20 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.0	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	12674-11-2	
PCB-1221 (Aroclor 1221)	<16.0	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	11104-28-2	
PCB-1232 (Aroclor 1232)	<16.0	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	11141-16-5	
PCB-1242 (Aroclor 1242)	189	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	53469-21-9	
PCB-1248 (Aroclor 1248)	<16.0	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	12672-29-6	
PCB-1254 (Aroclor 1254)	98.2	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	11097-69-1	
PCB-1260 (Aroclor 1260)	19.3J	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	11096-82-5	
PCB, Total	307	ug/kg	52.4	16.0	1	11/08/22 14:50	11/09/22 13:23	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	67	%	50-99		1	11/08/22 14:50	11/09/22 13:23	877-09-8	
Decachlorobiphenyl (S)	39	%	38-95		1	11/08/22 14:50	11/09/22 13:23	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.3	%	0.10	0.10	1		11/10/22 07:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: GP-7A (2) **Lab ID: 40254323002** Collected: 11/05/22 15:22 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<164	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	12674-11-2	
PCB-1221 (Aroclor 1221)	<164	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	11104-28-2	
PCB-1232 (Aroclor 1232)	<164	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	11141-16-5	
PCB-1242 (Aroclor 1242)	2790	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	53469-21-9	
PCB-1248 (Aroclor 1248)	<164	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	12672-29-6	
PCB-1254 (Aroclor 1254)	522J	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	11097-69-1	
PCB-1260 (Aroclor 1260)	<164	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	11096-82-5	
PCB, Total	3310	ug/kg	539	164	10	11/08/22 14:50	11/09/22 13:47	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	55	%	50-99		10	11/08/22 14:50	11/09/22 13:47	877-09-8	
Decachlorobiphenyl (S)	41	%	38-95		10	11/08/22 14:50	11/09/22 13:47	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	6.9	%	0.10	0.10	1		11/10/22 07:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Sample: GP-7A (3) **Lab ID: 40254323003** Collected: 11/05/22 15:23 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<1630	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<1630	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	11104-28-2	
PCB-1232 (Aroclor 1232)	<1630	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	11141-16-5	
PCB-1242 (Aroclor 1242)	3040J	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	53469-21-9	
PCB-1248 (Aroclor 1248)	<1630	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	12672-29-6	
PCB-1254 (Aroclor 1254)	<1630	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	11097-69-1	
PCB-1260 (Aroclor 1260)	<1630	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	11096-82-5	
PCB, Total	3040J	ug/kg	5340	1630	100	11/08/22 14:50	11/09/22 14:11	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		100	11/08/22 14:50	11/09/22 14:11	877-09-8	S4
Decachlorobiphenyl (S)	0	%	38-95		100	11/08/22 14:50	11/09/22 14:11	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	6.4	%	0.10	0.10	1		11/10/22 07:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Sample: GP-7A (4) **Lab ID: 40254323004** Collected: 11/05/22 15:30 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<15.9	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	12674-11-2	
PCB-1221 (Aroclor 1221)	<15.9	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	11104-28-2	
PCB-1232 (Aroclor 1232)	<15.9	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	11141-16-5	
PCB-1242 (Aroclor 1242)	364	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	53469-21-9	
PCB-1248 (Aroclor 1248)	<15.9	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	12672-29-6	
PCB-1254 (Aroclor 1254)	206	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	11097-69-1	
PCB-1260 (Aroclor 1260)	<15.9	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	11096-82-5	
PCB, Total	569	ug/kg	52.2	15.9	1	11/08/22 14:50	11/09/22 14:35	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	57	%	50-99		1	11/08/22 14:50	11/09/22 14:35	877-09-8	
Decachlorobiphenyl (S)	38	%	38-95		1	11/08/22 14:50	11/09/22 14:35	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	4.1	%	0.10	0.10	1		11/10/22 07:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: GP-7A (5) **Lab ID: 40254323005** Collected: 11/05/22 15:32 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.7	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.7	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.7	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	11141-16-5	
PCB-1242 (Aroclor 1242)	549	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.7	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	12672-29-6	
PCB-1254 (Aroclor 1254)	241	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	11097-69-1	
PCB-1260 (Aroclor 1260)	36.0J	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	11096-82-5	
PCB, Total	826	ug/kg	58.1	17.7	1	11/08/22 14:50	11/09/22 15:23	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	50-99		1	11/08/22 14:50	11/09/22 15:23	877-09-8	
Decachlorobiphenyl (S)	61	%	38-95		1	11/08/22 14:50	11/09/22 15:23	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.1	%	0.10	0.10	1		11/10/22 07:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: GP-7A (6) **Lab ID: 40254323006** Collected: 11/05/22 15:34 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<252	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	12674-11-2	
PCB-1221 (Aroclor 1221)	<252	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	11104-28-2	
PCB-1232 (Aroclor 1232)	<252	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	11141-16-5	
PCB-1242 (Aroclor 1242)	16300	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	53469-21-9	
PCB-1248 (Aroclor 1248)	<252	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	12672-29-6	
PCB-1254 (Aroclor 1254)	4340	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	11097-69-1	
PCB-1260 (Aroclor 1260)	860	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	11096-82-5	
PCB, Total	21500	ug/kg	828	252	15	11/08/22 14:50	11/09/22 16:10	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		15	11/08/22 14:50	11/09/22 16:10	877-09-8	S4
Decachlorobiphenyl (S)	0	%	38-95		15	11/08/22 14:50	11/09/22 16:10	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.2	%	0.10	0.10	1		11/10/22 07:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: GP-7A (7) **Lab ID: 40254323007** Collected: 11/05/22 15:36 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.6	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	12674-11-2	
PCB-1221 (Aroclor 1221)	<17.6	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	11104-28-2	
PCB-1232 (Aroclor 1232)	<17.6	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	11141-16-5	
PCB-1242 (Aroclor 1242)	29.1J	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	53469-21-9	
PCB-1248 (Aroclor 1248)	<17.6	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	12672-29-6	
PCB-1254 (Aroclor 1254)	<17.6	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	11097-69-1	
PCB-1260 (Aroclor 1260)	<17.6	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	11096-82-5	
PCB, Total	29.1J	ug/kg	57.8	17.6	1	11/08/22 14:50	11/09/22 16:58	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	50-99		1	11/08/22 14:50	11/09/22 16:58	877-09-8	
Decachlorobiphenyl (S)	70	%	38-95		1	11/08/22 14:50	11/09/22 16:58	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.7	%	0.10	0.10	1		11/10/22 08:00		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: GP-7A (8) **Lab ID: 40254323008** Collected: 11/05/22 15:38 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	11096-82-5	C0,CL
PCB, Total	<17.7	ug/kg	58.1	17.7	1	11/09/22 09:50	11/09/22 22:23	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	71	%	50-99		1	11/09/22 09:50	11/09/22 22:23	877-09-8	C0,CL
Decachlorobiphenyl (S)	50	%	38-95		1	11/09/22 09:50	11/09/22 22:23	2051-24-3	C0,CL
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.8	%	0.10	0.10	1		11/10/22 08:00		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-2 **Lab ID: 40254323009** Collected: 11/05/22 10:25 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<15.8	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<15.8	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<15.8	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	96.1	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<15.8	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	114	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<15.8	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	11096-82-5	C0,CL
PCB, Total	210	ug/kg	51.8	15.8	1	11/09/22 09:50	11/09/22 23:11	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	60	%	50-99		1	11/09/22 09:50	11/09/22 23:11	877-09-8	C0,CL
Decachlorobiphenyl (S)	37	%	38-95		1	11/09/22 09:50	11/09/22 23:11	2051-24-3	C0,CL, S0

Percent Moisture

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

Percent Moisture	3.3	%	0.10	0.10	1		11/10/22 08:00		
------------------	-----	---	------	------	---	--	----------------	--	--

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-3 **Lab ID: 40254323010** Collected: 11/05/22 10:35 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<16.1	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<16.1	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<16.1	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	33.5J	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<16.1	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	146	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	40.4J	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	11096-82-5	C0,CL
PCB, Total	220	ug/kg	53.0	16.1	1	11/09/22 09:50	11/09/22 23:59	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	50-99		1	11/09/22 09:50	11/09/22 23:59	877-09-8	C0,CL
Decachlorobiphenyl (S)	38	%	38-95		1	11/09/22 09:50	11/09/22 23:59	2051-24-3	C0,CL
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	5.8	%	0.10	0.10	1		11/10/22 08:00		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-4 **Lab ID: 40254323011** Collected: 11/05/22 11:25 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<15.7	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<15.7	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<15.7	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	43.0J	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<15.7	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	104	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<15.7	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	11096-82-5	C0,CL
PCB, Total	147	ug/kg	51.7	15.7	1	11/09/22 09:50	11/10/22 00:47	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	67	%	50-99		1	11/09/22 09:50	11/10/22 00:47	877-09-8	C0,CL
Decachlorobiphenyl (S)	34	%	38-95		1	11/09/22 09:50	11/10/22 00:47	2051-24-3	C0,CL, S0

Percent Moisture

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

Percent Moisture	3.2	%	0.10	0.10	1		11/10/22 08:00		
------------------	-----	---	------	------	---	--	----------------	--	--

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-7 **Lab ID: 40254323012** Collected: 11/05/22 12:40 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<47.4	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<47.4	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<47.4	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	699	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<47.4	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	488	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	87.6J	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	11096-82-5	C0,CL
PCB, Total	1270	ug/kg	156	47.4	3	11/09/22 09:50	11/10/22 01:35	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	50-99		3	11/09/22 09:50	11/10/22 01:35	877-09-8	C0,CL
Decachlorobiphenyl (S)	32	%	38-95		3	11/09/22 09:50	11/10/22 01:35	2051-24-3	C0,CL, S0

Percent Moisture

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

Percent Moisture	3.7	%	0.10	0.10	1		11/10/22 08:00		
------------------	-----	---	------	------	---	--	----------------	--	--

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-8 **Lab ID: 40254323013** Collected: 11/05/22 11:45 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.1	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<17.1	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<17.1	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	43.4J	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<17.1	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	177	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	40.7J	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	11096-82-5	C0,CL
PCB, Total	261	ug/kg	56.2	17.1	1	11/09/22 09:50	11/10/22 02:23	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	68	%	50-99		1	11/09/22 09:50	11/10/22 02:23	877-09-8	C0,CL
Decachlorobiphenyl (S)	35	%	38-95		1	11/09/22 09:50	11/10/22 02:23	2051-24-3	C0,CL, S0

Percent Moisture

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

Percent Moisture	10.8	%	0.10	0.10	1		11/10/22 08:00		
------------------	-------------	---	------	------	---	--	----------------	--	--

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-9 **Lab ID: 40254323014** Collected: 11/05/22 11:40 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.5	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<17.5	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<17.5	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	136	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<17.5	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	229	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	104	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	11096-82-5	C0,CL
PCB, Total	469	ug/kg	57.5	17.5	1	11/09/22 09:50	11/10/22 17:36	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	70	%	50-99		1	11/09/22 09:50	11/10/22 17:36	877-09-8	C0,CL
Decachlorobiphenyl (S)	38	%	38-95		1	11/09/22 09:50	11/10/22 17:36	2051-24-3	C0,CL
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.1	%	0.10	0.10	1		11/10/22 10:07		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-11(1) **Lab ID: 40254323015** Collected: 11/05/22 19:00 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<899	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<899	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<899	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	11800	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<899	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	<899	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<899	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	11096-82-5	C0,CL
PCB, Total	11800	ug/kg	2950	899	50	11/09/22 09:50	11/10/22 18:24	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		50	11/09/22 09:50	11/10/22 18:24	877-09-8	C0,CL, S4
Decachlorobiphenyl (S)	0	%	38-95		50	11/09/22 09:50	11/10/22 18:24	2051-24-3	C0,CL, S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.5	%	0.10	0.10	1		11/10/22 10:07		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Sample: SB-12 **Lab ID: 40254323016** Collected: 11/05/22 12:55 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	12674-11-2	C0,CL, D3
PCB-1221 (Aroclor 1221)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	11096-82-5	C0,CL
PCB, Total	<177	ug/kg	580	177	10	11/09/22 09:50	11/10/22 19:12	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	80	%	50-99		10	11/09/22 09:50	11/10/22 19:12	877-09-8	C0,CL
Decachlorobiphenyl (S)	53	%	38-95		10	11/09/22 09:50	11/10/22 19:12	2051-24-3	C0,CL
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.0	%	0.10	0.10	1		11/09/22 10:01		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-13 **Lab ID: 40254323017** Collected: 11/05/22 13:00 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<328	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	12674-11-2	C0,CL, D3
PCB-1221 (Aroclor 1221)	<328	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<328	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	744J	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<328	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	596J	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<328	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	11096-82-5	C0,CL
PCB, Total	1340	ug/kg	1080	328	20	11/09/22 09:50	11/10/22 20:01	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		20	11/09/22 09:50	11/10/22 20:01	877-09-8	C0,CL, S4
Decachlorobiphenyl (S)	0	%	38-95		20	11/09/22 09:50	11/10/22 20:01	2051-24-3	C0,CL, S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	7.4	%	0.10	0.10	1		11/09/22 10:01		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Sample: SB-14 **Lab ID: 40254323018** Collected: 11/05/22 13:10 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<49.7	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<49.7	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<49.7	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	563	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<49.7	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	598	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	59.3J	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	11096-82-5	C0,CL
PCB, Total	1220	ug/kg	163	49.7	3	11/09/22 09:50	11/10/22 20:49	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	73	%	50-99		3	11/09/22 09:50	11/10/22 20:49	877-09-8	C0,CL
Decachlorobiphenyl (S)	41	%	38-95		3	11/09/22 09:50	11/10/22 20:49	2051-24-3	C0,CL
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.2	%	0.10	0.10	1		11/09/22 10:01		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-15 **Lab ID: 40254323019** Collected: 11/05/22 13:20 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	12674-11-2	C2,CL, D3
PCB-1221 (Aroclor 1221)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	11096-82-5	C0,CL
PCB, Total	<1990	ug/kg	6530	1990	100	11/09/22 09:50	11/10/22 21:38	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		100	11/09/22 09:50	11/10/22 21:38	877-09-8	C0,CL, S4
Decachlorobiphenyl (S)	0	%	38-95		100	11/09/22 09:50	11/10/22 21:38	2051-24-3	C0,CL, S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	23.7	%	0.10	0.10	1		11/09/22 10:02		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Sample: SB-18 (1) **Lab ID: 40254323020** Collected: 11/05/22 19:05 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<8170	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	12674-11-2	C0,CL, D3
PCB-1221 (Aroclor 1221)	<8170	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<8170	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	12700J	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<8170	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	<8170	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<8170	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	11096-82-5	C0,CL
PCB, Total	12700J	ug/kg	26800	8170	500	11/09/22 09:50	11/10/22 22:26	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		500	11/09/22 09:50	11/10/22 22:26	877-09-8	C0,CL, S4
Decachlorobiphenyl (S)	0	%	38-95		500	11/09/22 09:50	11/10/22 22:26	2051-24-3	C0,CL, S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	6.8	%	0.10	0.10	1		11/09/22 10:02		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Sample: SB-18 (3) **Lab ID: 40254323021** Collected: 11/05/22 19:07 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.6	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<17.6	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<17.6	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	48.5J	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<17.6	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	257	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	86.0	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	11096-82-5	C0,CL
PCB, Total	392	ug/kg	57.7	17.6	1	11/09/22 09:50	11/11/22 00:02	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	59	%	50-99		1	11/09/22 09:50	11/11/22 00:02	877-09-8	C0,CL
Decachlorobiphenyl (S)	37	%	38-95		1	11/09/22 09:50	11/11/22 00:02	2051-24-3	C0,CL, S0

Percent Moisture

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

Percent Moisture	13.4	%	0.10	0.10	1		11/09/22 10:02		
------------------	------	---	------	------	---	--	----------------	--	--

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Sample: SB-18 (4) **Lab ID: 40254323022** Collected: 11/05/22 19:09 Received: 11/08/22 08:45 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	12674-11-2	C0,CL
PCB-1221 (Aroclor 1221)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	11104-28-2	C0,CL
PCB-1232 (Aroclor 1232)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	11141-16-5	C0,CL
PCB-1242 (Aroclor 1242)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	53469-21-9	C0,CL
PCB-1248 (Aroclor 1248)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	12672-29-6	C0,CL
PCB-1254 (Aroclor 1254)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	11097-69-1	C0,CL
PCB-1260 (Aroclor 1260)	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	11096-82-5	C0,CL
PCB, Total	<17.0	ug/kg	55.7	17.0	1	11/09/22 09:50	11/11/22 00:50	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	50-99		1	11/09/22 09:50	11/11/22 00:50	877-09-8	C0,CL
Decachlorobiphenyl (S)	60	%	38-95		1	11/09/22 09:50	11/11/22 00:50	2051-24-3	C0,CL
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.5	%	0.10	0.10	1		11/09/22 10:02		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

QC Batch: 430922 Analysis Method: EPA 8082A
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40254323001, 40254323002, 40254323003, 40254323004, 40254323005, 40254323006, 40254323007

METHOD BLANK: 2481473 Matrix: Solid
Associated Lab Samples: 40254323001, 40254323002, 40254323003, 40254323004, 40254323005, 40254323006, 40254323007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	11/09/22 09:57	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	11/09/22 09:57	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	11/09/22 09:57	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	11/09/22 09:57	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	11/09/22 09:57	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	11/09/22 09:57	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	11/09/22 09:57	
Decachlorobiphenyl (S)	%	84	38-95	11/09/22 09:57	
Tetrachloro-m-xylene (S)	%	79	50-99	11/09/22 09:57	

LABORATORY CONTROL SAMPLE: 2481474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	419	84	71-104	
Decachlorobiphenyl (S)	%			83	38-95	
Tetrachloro-m-xylene (S)	%			85	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2481475 2481476

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40254323001 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<16.0			<15.9	<15.9					20
PCB-1221 (Aroclor 1221)	ug/kg	<16.0			<15.9	<15.9					20
PCB-1232 (Aroclor 1232)	ug/kg	<16.0			<15.9	<15.9					20
PCB-1242 (Aroclor 1242)	ug/kg	189			135	210			44		20
PCB-1248 (Aroclor 1248)	ug/kg	<16.0			<15.9	<15.9					20
PCB-1254 (Aroclor 1254)	ug/kg	98.2			127	150			16		20
PCB-1260 (Aroclor 1260)	ug/kg	19.3J	522	523	311	335	56	60	42-109	7	20
Decachlorobiphenyl (S)	%						43	40	38-95		
Tetrachloro-m-xylene (S)	%						72	68	50-99		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

QC Batch: 430998 Analysis Method: EPA 8082A
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40254323008, 40254323009, 40254323010, 40254323011, 40254323012, 40254323013, 40254323014, 40254323015, 40254323016, 40254323017, 40254323018, 40254323019, 40254323020, 40254323021, 40254323022

METHOD BLANK: 2481804 Matrix: Solid
Associated Lab Samples: 40254323008, 40254323009, 40254323010, 40254323011, 40254323012, 40254323013, 40254323014, 40254323015, 40254323016, 40254323017, 40254323018, 40254323019, 40254323020, 40254323021, 40254323022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	11/15/22 12:11	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	11/15/22 12:11	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	11/15/22 12:11	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	11/15/22 12:11	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	11/15/22 12:11	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	11/15/22 12:11	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	11/15/22 12:11	
Decachlorobiphenyl (S)	%	75	38-95	11/15/22 12:11	
Tetrachloro-m-xylene (S)	%	81	50-99	11/15/22 12:11	

LABORATORY CONTROL SAMPLE: 2481805

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	393	79	71-104	
Decachlorobiphenyl (S)	%			73	38-95	
Tetrachloro-m-xylene (S)	%			85	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2481806 2481807

Parameter	Units	MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40254324003 Result	MS Spike Conc.								
PCB-1016 (Aroclor 1016)	ug/kg	<15.9		<15.9	<15.9					20	C0,CL
PCB-1221 (Aroclor 1221)	ug/kg	<15.9		<15.9	<15.9					20	C0,CL
PCB-1232 (Aroclor 1232)	ug/kg	<15.9		<15.9	<15.9					20	C0,CL
PCB-1242 (Aroclor 1242)	ug/kg	<15.9		<15.9	<15.9					20	C0,CL
PCB-1248 (Aroclor 1248)	ug/kg	<15.9		<15.9	<15.9					20	C0,CL
PCB-1254 (Aroclor 1254)	ug/kg	<15.9		<15.9	<15.9					20	C0,CL
PCB-1260 (Aroclor 1260)	ug/kg	<15.9	523	522	395	377	76	72	42-109	5	20 C0,CL

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2481806		2481807		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40254324003 Result	MS Spike Conc.	MSD Spike Conc.									
Decachlorobiphenyl (S)	%							68	66	38-95			C0,CL
Tetrachloro-m-xylene (S)	%							75	74	50-99			C0,CL

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

QC Batch: 431019

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: 40254323016, 40254323017, 40254323018, 40254323019, 40254323020, 40254323021, 40254323022

SAMPLE DUPLICATE: 2481902

Parameter	Units	40254364006 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.5	15.5	0	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

QC Batch:	431108	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: 40254323001, 40254323002, 40254323003, 40254323004, 40254323005, 40254323006, 40254323007, 40254323008, 40254323009, 40254323010, 40254323011, 40254323012, 40254323013

SAMPLE DUPLICATE: 2482483

Parameter	Units	40254319002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.7	4.7	0	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

QC Batch: 431131

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: 40254323014, 40254323015

SAMPLE DUPLICATE: 2482582

Parameter	Units	40254292002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.9	15.4	3	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 58217147 FORMER LOEB LORMAN

Pace Project No.: 40254323

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

C0 Result confirmed by second analysis.

C2 Relative percent difference between results from each column was greater than 40%. The lower of the two results was reported.

CL The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

S0 Surrogate recovery outside laboratory control limits.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 58217147 FORMER LOEB LORMAN
Pace Project No.: 40254323

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40254323001	GP-7A (1)	EPA 3541	430922	EPA 8082A	430925
40254323002	GP-7A (2)	EPA 3541	430922	EPA 8082A	430925
40254323003	GP-7A (3)	EPA 3541	430922	EPA 8082A	430925
40254323004	GP-7A (4)	EPA 3541	430922	EPA 8082A	430925
40254323005	GP-7A (5)	EPA 3541	430922	EPA 8082A	430925
40254323006	GP-7A (6)	EPA 3541	430922	EPA 8082A	430925
40254323007	GP-7A (7)	EPA 3541	430922	EPA 8082A	430925
40254323008	GP-7A (8)	EPA 3541	430998	EPA 8082A	431043
40254323009	SB-2	EPA 3541	430998	EPA 8082A	431043
40254323010	SB-3	EPA 3541	430998	EPA 8082A	431043
40254323011	SB-4	EPA 3541	430998	EPA 8082A	431043
40254323012	SB-7	EPA 3541	430998	EPA 8082A	431043
40254323013	SB-8	EPA 3541	430998	EPA 8082A	431043
40254323014	SB-9	EPA 3541	430998	EPA 8082A	431043
40254323015	SB-11(1)	EPA 3541	430998	EPA 8082A	431043
40254323016	SB-12	EPA 3541	430998	EPA 8082A	431043
40254323017	SB-13	EPA 3541	430998	EPA 8082A	431043
40254323018	SB-14	EPA 3541	430998	EPA 8082A	431043
40254323019	SB-15	EPA 3541	430998	EPA 8082A	431043
40254323020	SB-18 (1)	EPA 3541	430998	EPA 8082A	431043
40254323021	SB-18 (3)	EPA 3541	430998	EPA 8082A	431043
40254323022	SB-18 (4)	EPA 3541	430998	EPA 8082A	431043
40254323001	GP-7A (1)	ASTM D2974-87	431108		
40254323002	GP-7A (2)	ASTM D2974-87	431108		
40254323003	GP-7A (3)	ASTM D2974-87	431108		
40254323004	GP-7A (4)	ASTM D2974-87	431108		
40254323005	GP-7A (5)	ASTM D2974-87	431108		
40254323006	GP-7A (6)	ASTM D2974-87	431108		
40254323007	GP-7A (7)	ASTM D2974-87	431108		
40254323008	GP-7A (8)	ASTM D2974-87	431108		
40254323009	SB-2	ASTM D2974-87	431108		
40254323010	SB-3	ASTM D2974-87	431108		
40254323011	SB-4	ASTM D2974-87	431108		
40254323012	SB-7	ASTM D2974-87	431108		
40254323013	SB-8	ASTM D2974-87	431108		
40254323014	SB-9	ASTM D2974-87	431131		
40254323015	SB-11(1)	ASTM D2974-87	431131		
40254323016	SB-12	ASTM D2974-87	431019		
40254323017	SB-13	ASTM D2974-87	431019		
40254323018	SB-14	ASTM D2974-87	431019		
40254323019	SB-15	ASTM D2974-87	431019		
40254323020	SB-18 (1)	ASTM D2974-87	431019		
40254323021	SB-18 (3)	ASTM D2974-87	431019		
40254323022	SB-18 (4)	ASTM D2974-87	431019		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40254323

ALL SHADED AREAS are for LAB USE ONLY

Company: Terracore
 Address: 9876 S 97th St
 Report To: Lucas Chabeta
 Copy To:
 Customer Project Name/Number: Fenner-LoebLorrey/5827147
 State: WI County/City: Fort Atkinson Time Zone Collected: PT MT CT ET
 Phone: Site/Facility ID #: Compliance Monitoring? Yes No
 Email:
 Collected By (print): Lucas Chabeta Purchase Order #: DW PWS ID #: DW Location Code:
 Collected By (signature): Lucas Chabeta Turnaround Date Required: 5 day STD Immediately Packed on Ice: Yes No
 Sample Disposal: Dispose as appropriate Return Archive Hold: Rush: Same Day Next Day 2 Day 3 Day 4 Day 5 Day (Expedite Charges Apply) Field Filtered (if applicable): Yes No Analysis:

Container Preservative Type **: U U U U Lab Project Manager:
 ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses: PAHs (Hold) Metals / Dry weight (Hold) Dry weight
 Lab Profile/Line:
 Lab Sample Receipt Checklist:
 Custody Seals Present/Intact Y N NA
 Custody Signatures Present Y N NA
 Collector Signature Present Y N NA
 Bottles Intact Y N NA
 Correct Bottles Y N NA
 Sufficient Volume Y N NA
 Samples Received on Ice Y N NA
 VOA Headspace Acceptable Y N NA
 USDA Regulated Soils Y N NA
 Samples in Holding Time Y N NA
 Residual Chlorine Present Y N NA
 Cl Strips: Y N NA
 Sample pH Acceptable Y N NA
 pH Strips: Y N NA
 Sulfide Present Y N NA
 Lead Acetate Strips: Y N NA
 Lab USE ONLY:
 Lab Sample # / Comments:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
GP-7A (1)	S	G	11/7/22	1520				2
GP-7A (2)				1522				2
GP-7A (3)				1523				2
GP-7A (4)				1530				2
GP-7A (5)				1532				2
GP-7A (6)				1534				2
GP-7A (7)				1536				2
GP-7A (8)				1538				2
SB-2				1025				2
SB-3				1035				2

PAHs	Metals / Dry weight	Dry weight
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X
X	X	X

Customer Remarks / Special Conditions / Possible Hazards: ☆ Hold PAHs + Metals ☆
 Type of Ice Used: Wet Blue Dry None
 Packing Material Used: See Ser 2 SG
 Radchem sample(s) screened (<500 bpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
 Lab Tracking #: 2782057
 Samples received via: FEDEX UPS Client Courier Pace Courier
 Lab Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#: 11/8/22 0815
 Cooler 1 Temp upon Receipt: 0C
 Cooler 1 Therm Corp. Factor: 0C
 Cooler 1 Corrected Temp: 0C
 Comments: OC PR

Relinquished by/Company: (Signature) Lucas Chabeta/Terracore Date/Time: 11/7/22 1920 Received by/Company: (Signature) Terracore Date/Time: 11/7/2022 1700
 Relinquished by/Company: (Signature) CS Log 15/22 Date/Time: 11/8/22 0815 Received by/Company: (Signature) Senapace Date/Time: 11/8/22 0815
 Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time:

Table #: MTJL LAB USE ONLY
 Acctnum:
 Template:
 Prelogin:
 PM:
 PB:
 Trip Blank Received: Y N NA
 HCL MeOH TSP Other
 Non Conformance(s): YES / NO Page: 3 of: 54

Pace Analytical* **CHAIN-OF-CUSTODY Analytical Request Document**

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or
MTJL Log-in Number Here **40254323**

Company: Same as Billing Information:
 Address: Same as
 Report To: Page 1 Email To:
 Copy To: Page 1 Site Collection Info/Address:

Customer Project Name/Number: State: County/City: Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: Site/Facility ID #: Compliance Monitoring? [] Yes [] No
 Email:
 Collected By (print): Jacob Runkel Purchase Order #: DW PWS ID #:
 Quote #: DW Location Code:
 Collected By (signature): [Signature] Turnaround Date Required: Immediately Packed on Ice: [] Yes [] No
 Sample Disposal: [] Dispose as appropriate [] Return [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)
 Field Filtered (if applicable): [] Yes [] No
 Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
SB-4	S	G	11/9/22	1125				2
SB-7				1240				2
SB-8				1145				2
SB-9				1140				2
SB-11 (1)				1900				2
SB-12				1255				2
SB-13				1300				2
SB-14				1310				2
SB-15				1320				2

ALL SHADED AREAS are for LAB USE ONLY

Container Preservative Type ** U U U Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyse: PAHs (Holds) PCBS metals Dry weight (Holds)

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signatures Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Solids	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments: 011
012
013
014
015
016
017
018
019

Customer Remarks / Special Conditions / Possible Hazards: Hold PAHs + metals
Same as page 1 11/8/22

Type of Ice Used: Wet Blue Dry None
 Packing Material Used: D
 Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
 Lab Tracking #: 2782526
 Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#:
 Cooler 1 Temp Upon Receipt: °C
 Cooler 1 Therm Corr. Factor: °C
 Cooler 1 Corrected Temp: °C
 Comments:

Relinquished by/Company: (Signature) [Signature] Date/Time: 11/9/22 1920 Received by/Company: (Signature) [Signature] Date/Time: 11/7/2022

Relinquished by/Company: (Signature) [Signature] Date/Time: 11/8/22 0845 Received by/Company: (Signature) [Signature] Date/Time: 11/8/22 0845

Relinquished by/Company: (Signature) [Signature] Date/Time: Received by/Company: (Signature) Date/Time:

MTJL LAB USE ONLY

Table #:
 Acctnum:
 Template:
 Prelogin:
 PM:
 PB:

Trip Blank Received: Y N NA
 HCL MeOH TSP Other

Non Conformance(s): Page: 2 Page 50 of 54
 YES / NO of: 3

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Terracon

WO#: **40254323**



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 - 9 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 0.5 / Corr: 1.5

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Person examining contents:

Date: 4/8/22 / Initials: SB

Labeled By Initials: YSD

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> Pace IR, Non-Pace		
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</u>		<u>no date all samples</u> <u>002 time "1322" 003 time "1323" 1/8/22 SB</u>
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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

Page 3 of 3

November 17, 2022

Lucas Chabela
Terracon, Inc. - Franklin
9856 South 57th Street
Franklin, WI 53132

RE: Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Dear Lucas Chabela:

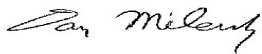
Enclosed are the analytical results for sample(s) received by the laboratory on November 10, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

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

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40254522001	SB- 1	Solid	11/09/22 15:00	11/10/22 08:15
40254522002	SB- 5	Solid	11/09/22 14:40	11/10/22 08:15
40254522003	SB- 6	Solid	11/09/22 14:25	11/10/22 08:15
40254522004	SB- 10	Solid	11/09/22 14:15	11/10/22 08:15
40254522005	SB- 16	Solid	11/09/22 13:40	11/10/22 08:15
40254522006	SB- 17	Solid	11/09/22 13:55	11/10/22 08:15
40254522007	SB- 19 (1)	Solid	11/09/22 12:58	11/10/22 08:15
40254522008	SB- 19 (2)	Solid	11/09/22 13:00	11/10/22 08:15
40254522009	SB- 20 (1)	Solid	11/09/22 12:45	11/10/22 08:15
40254522010	SB- 20 (2)	Solid	11/09/22 12:47	11/10/22 08:15
40254522011	SB- 21 (1)	Solid	11/09/22 13:10	11/10/22 08:15
40254522012	SB- 21 (2)	Solid	11/09/22 13:12	11/10/22 08:15
40254522013	SB- 21 (3)	Solid	11/09/22 13:14	11/10/22 08:15
40254522014	SB- 21 (4)	Solid	11/09/22 13:17	11/10/22 08:15
40254522015	MEOH BLANK	Solid	11/09/22 13:17	11/10/22 08:15

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40254522001	SB- 1	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522002	SB- 5	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522003	SB- 6	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522004	SB- 10	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522005	SB- 16	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522006	SB- 17	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522007	SB- 19 (1)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522008	SB- 19 (2)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522009	SB- 20 (1)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522010	SB- 20 (2)	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MJV	1	PASI-G
40254522011	SB- 21 (1)	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	TMP	1	PASI-G
40254522012	SB- 21 (2)	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	TMP	1	PASI-G
40254522013	SB- 21 (3)	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	TMP	1	PASI-G
40254522014	SB- 21 (4)	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	TMP	1	PASI-G
40254522015	MEOH BLANK	EPA 8260	ALD	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40254522001	SB- 1					
EPA 8082A	PCB-1242 (Aroclor 1242)	308J	ug/kg	537	11/15/22 23:35	
EPA 8082A	PCB-1254 (Aroclor 1254)	1730	ug/kg	537	11/15/22 23:35	
EPA 8082A	PCB, Total	2040	ug/kg	537	11/15/22 23:35	
ASTM D2974-87	Percent Moisture	7.1	%	0.10	11/10/22 15:41	
40254522002	SB- 5					
EPA 8082A	PCB-1242 (Aroclor 1242)	429J	ug/kg	550	11/16/22 00:18	
EPA 8082A	PCB-1254 (Aroclor 1254)	561	ug/kg	550	11/16/22 00:18	
EPA 8082A	PCB, Total	990	ug/kg	550	11/16/22 00:18	
ASTM D2974-87	Percent Moisture	9.0	%	0.10	11/10/22 15:41	
40254522003	SB- 6					
EPA 8082A	PCB-1242 (Aroclor 1242)	13600	ug/kg	1150	11/16/22 06:06	
EPA 8082A	PCB-1254 (Aroclor 1254)	3230	ug/kg	1150	11/16/22 06:06	
EPA 8082A	PCB-1260 (Aroclor 1260)	1210	ug/kg	1150	11/16/22 06:06	
EPA 8082A	PCB, Total	18000	ug/kg	1150	11/16/22 06:06	
ASTM D2974-87	Percent Moisture	13.2	%	0.10	11/10/22 15:41	
40254522004	SB- 10					
EPA 8082A	PCB-1242 (Aroclor 1242)	286J	ug/kg	566	11/16/22 01:02	
EPA 8082A	PCB-1254 (Aroclor 1254)	333J	ug/kg	566	11/16/22 01:02	
EPA 8082A	PCB, Total	619	ug/kg	566	11/16/22 01:02	
ASTM D2974-87	Percent Moisture	11.7	%	0.10	11/10/22 15:41	
40254522005	SB- 16					
ASTM D2974-87	Percent Moisture	9.2	%	0.10	11/10/22 15:42	
40254522006	SB- 17					
EPA 8082A	PCB-1242 (Aroclor 1242)	215J	ug/kg	579	11/16/22 02:29	
EPA 8082A	PCB-1254 (Aroclor 1254)	343J	ug/kg	579	11/16/22 02:29	
EPA 8082A	PCB, Total	558J	ug/kg	579	11/16/22 02:29	
ASTM D2974-87	Percent Moisture	13.7	%	0.10	11/10/22 15:42	
40254522007	SB- 19 (1)					
ASTM D2974-87	Percent Moisture	10.8	%	0.10	11/10/22 15:42	
40254522008	SB- 19 (2)					
ASTM D2974-87	Percent Moisture	11.1	%	0.10	11/10/22 15:42	
40254522009	SB- 20 (1)					
ASTM D2974-87	Percent Moisture	18.3	%	0.10	11/10/22 15:42	
40254522010	SB- 20 (2)					
ASTM D2974-87	Percent Moisture	25.4	%	0.10	11/10/22 15:42	
40254522011	SB- 21 (1)					
ASTM D2974-87	Percent Moisture	11.3	%	0.10	11/14/22 15:15	
40254522012	SB- 21 (2)					
EPA 8260	Tetrachloroethene	43.9J	ug/kg	63.6	11/11/22 16:44	
ASTM D2974-87	Percent Moisture	12.0	%	0.10	11/14/22 15:17	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40254522013	SB- 21 (3)					
EPA 8260	Tetrachloroethene	174	ug/kg	68.3	11/11/22 17:04	
EPA 8260	m&p-Xylene	32.1J	ug/kg	137	11/11/22 17:04	
ASTM D2974-87	Percent Moisture	15.5	%	0.10	11/14/22 15:17	
40254522014	SB- 21 (4)					
ASTM D2974-87	Percent Moisture	8.1	%	0.10	11/14/22 15:18	

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 17, 2022

General Information:

10 samples were analyzed for EPA 8082A 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 3541 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.

Surrogates:

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

QC Batch: 431241

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- SB- 6 (Lab ID: 40254522003)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (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.

Additional Comments:

Analyte Comments:

QC Batch: 431241

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB- 1 (Lab ID: 40254522001)
 - PCB-1016 (Aroclor 1016)
- SB- 10 (Lab ID: 40254522004)
 - PCB-1016 (Aroclor 1016)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Method: EPA 8082A
Description: 8082A GCS PCB
Client: Terracon, Inc. - Franklin
Date: November 17, 2022

Analyte Comments:

QC Batch: 431241

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB- 16 (Lab ID: 40254522005)
 - PCB-1016 (Aroclor 1016)
- SB- 17 (Lab ID: 40254522006)
 - PCB-1016 (Aroclor 1016)
- SB- 19 (1) (Lab ID: 40254522007)
 - PCB-1016 (Aroclor 1016)
- SB- 19 (2) (Lab ID: 40254522008)
 - PCB-1016 (Aroclor 1016)
- SB- 20 (1) (Lab ID: 40254522009)
 - PCB-1016 (Aroclor 1016)
- SB- 20 (2) (Lab ID: 40254522010)
 - PCB-1016 (Aroclor 1016)
- SB- 5 (Lab ID: 40254522002)
 - PCB-1016 (Aroclor 1016)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Method: EPA 8260

Description: 8260 MSV Med Level Normal List

Client: Terracon, Inc. - Franklin

Date: November 17, 2022

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.

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:

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 1 **Lab ID: 40254522001** Collected: 11/09/22 15:00 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<164	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<164	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	11104-28-2	
PCB-1232 (Aroclor 1232)	<164	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	11141-16-5	
PCB-1242 (Aroclor 1242)	308J	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	53469-21-9	
PCB-1248 (Aroclor 1248)	<164	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	12672-29-6	
PCB-1254 (Aroclor 1254)	1730	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	11097-69-1	
PCB-1260 (Aroclor 1260)	<164	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	11096-82-5	
PCB, Total	2040	ug/kg	537	164	10	11/11/22 09:07	11/15/22 23:35	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	67	%	50-99		10	11/11/22 09:07	11/15/22 23:35	877-09-8	
Decachlorobiphenyl (S)	66	%	38-95		10	11/11/22 09:07	11/15/22 23:35	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	7.1	%	0.10	0.10	1		11/10/22 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 5 **Lab ID: 40254522002** Collected: 11/09/22 14:40 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	11104-28-2	
PCB-1232 (Aroclor 1232)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	11141-16-5	
PCB-1242 (Aroclor 1242)	429J	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	53469-21-9	
PCB-1248 (Aroclor 1248)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	12672-29-6	
PCB-1254 (Aroclor 1254)	561	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	11097-69-1	
PCB-1260 (Aroclor 1260)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	11096-82-5	
PCB, Total	990	ug/kg	550	167	10	11/11/22 09:07	11/16/22 00:18	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	82	%	50-99		10	11/11/22 09:07	11/16/22 00:18	877-09-8	
Decachlorobiphenyl (S)	70	%	38-95		10	11/11/22 09:07	11/16/22 00:18	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.0	%	0.10	0.10	1		11/10/22 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 6 **Lab ID: 40254522003** Collected: 11/09/22 14:25 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<350	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	12674-11-2	
PCB-1221 (Aroclor 1221)	<350	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	11104-28-2	
PCB-1232 (Aroclor 1232)	<350	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	11141-16-5	
PCB-1242 (Aroclor 1242)	13600	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	53469-21-9	
PCB-1248 (Aroclor 1248)	<350	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	12672-29-6	
PCB-1254 (Aroclor 1254)	3230	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	11097-69-1	
PCB-1260 (Aroclor 1260)	1210	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	11096-82-5	
PCB, Total	18000	ug/kg	1150	350	20	11/11/22 09:07	11/16/22 06:06	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		20	11/11/22 09:07	11/16/22 06:06	877-09-8	S4
Decachlorobiphenyl (S)	0	%	38-95		20	11/11/22 09:07	11/16/22 06:06	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.2	%	0.10	0.10	1		11/10/22 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 10 **Lab ID: 40254522004** Collected: 11/09/22 14:15 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<172	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<172	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	11104-28-2	
PCB-1232 (Aroclor 1232)	<172	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	11141-16-5	
PCB-1242 (Aroclor 1242)	286J	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	53469-21-9	
PCB-1248 (Aroclor 1248)	<172	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	12672-29-6	
PCB-1254 (Aroclor 1254)	333J	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	11097-69-1	
PCB-1260 (Aroclor 1260)	<172	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	11096-82-5	
PCB, Total	619	ug/kg	566	172	10	11/11/22 09:07	11/16/22 01:02	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	81	%	50-99		10	11/11/22 09:07	11/16/22 01:02	877-09-8	
Decachlorobiphenyl (S)	67	%	38-95		10	11/11/22 09:07	11/16/22 01:02	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.7	%	0.10	0.10	1		11/10/22 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 16 **Lab ID: 40254522005** Collected: 11/09/22 13:40 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	11104-28-2	
PCB-1232 (Aroclor 1232)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	11141-16-5	
PCB-1242 (Aroclor 1242)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	53469-21-9	
PCB-1248 (Aroclor 1248)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	12672-29-6	
PCB-1254 (Aroclor 1254)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	11097-69-1	
PCB-1260 (Aroclor 1260)	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	11096-82-5	
PCB, Total	<167	ug/kg	550	167	10	11/11/22 09:07	11/16/22 01:45	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	86	%	50-99		10	11/11/22 09:07	11/16/22 01:45	877-09-8	
Decachlorobiphenyl (S)	83	%	38-95		10	11/11/22 09:07	11/16/22 01:45	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	9.2	%	0.10	0.10	1		11/10/22 15:42		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 17 **Lab ID: 40254522006** Collected: 11/09/22 13:55 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<176	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<176	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	11104-28-2	
PCB-1232 (Aroclor 1232)	<176	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	11141-16-5	
PCB-1242 (Aroclor 1242)	215J	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	53469-21-9	
PCB-1248 (Aroclor 1248)	<176	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	12672-29-6	
PCB-1254 (Aroclor 1254)	343J	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	11097-69-1	
PCB-1260 (Aroclor 1260)	<176	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	11096-82-5	
PCB, Total	558J	ug/kg	579	176	10	11/11/22 09:07	11/16/22 02:29	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	50-99		10	11/11/22 09:07	11/16/22 02:29	877-09-8	
Decachlorobiphenyl (S)	85	%	38-95		10	11/11/22 09:07	11/16/22 02:29	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	13.7	%	0.10	0.10	1		11/10/22 15:42		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 19 (1) **Lab ID: 40254522007** Collected: 11/09/22 12:58 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	11104-28-2	
PCB-1232 (Aroclor 1232)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	11141-16-5	
PCB-1242 (Aroclor 1242)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	53469-21-9	
PCB-1248 (Aroclor 1248)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	12672-29-6	
PCB-1254 (Aroclor 1254)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	11097-69-1	
PCB-1260 (Aroclor 1260)	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	11096-82-5	
PCB, Total	<171	ug/kg	562	171	10	11/11/22 09:07	11/16/22 03:12	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	81	%	50-99		10	11/11/22 09:07	11/16/22 03:12	877-09-8	
Decachlorobiphenyl (S)	81	%	38-95		10	11/11/22 09:07	11/16/22 03:12	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.8	%	0.10	0.10	1		11/10/22 15:42		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 19 (2) **Lab ID: 40254522008** Collected: 11/09/22 13:00 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	11104-28-2	
PCB-1232 (Aroclor 1232)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	11141-16-5	
PCB-1242 (Aroclor 1242)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	53469-21-9	
PCB-1248 (Aroclor 1248)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	12672-29-6	
PCB-1254 (Aroclor 1254)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	11097-69-1	
PCB-1260 (Aroclor 1260)	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	11096-82-5	
PCB, Total	<171	ug/kg	563	171	10	11/11/22 09:07	11/16/22 03:56	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	81	%	50-99		10	11/11/22 09:07	11/16/22 03:56	877-09-8	
Decachlorobiphenyl (S)	82	%	38-95		10	11/11/22 09:07	11/16/22 03:56	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.1	%	0.10	0.10	1		11/10/22 15:42		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 20 (1) **Lab ID: 40254522009** Collected: 11/09/22 12:45 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	11104-28-2	
PCB-1232 (Aroclor 1232)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	11141-16-5	
PCB-1242 (Aroclor 1242)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	53469-21-9	
PCB-1248 (Aroclor 1248)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	12672-29-6	
PCB-1254 (Aroclor 1254)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	11097-69-1	
PCB-1260 (Aroclor 1260)	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	11096-82-5	
PCB, Total	<187	ug/kg	613	187	10	11/11/22 09:07	11/16/22 04:39	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	82	%	50-99		10	11/11/22 09:07	11/16/22 04:39	877-09-8	
Decachlorobiphenyl (S)	86	%	38-95		10	11/11/22 09:07	11/16/22 04:39	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	18.3	%	0.10	0.10	1		11/10/22 15:42		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 20 (2) **Lab ID: 40254522010** Collected: 11/09/22 12:47 Received: 11/10/22 08:15 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	11104-28-2	
PCB-1232 (Aroclor 1232)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	11141-16-5	
PCB-1242 (Aroclor 1242)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	53469-21-9	
PCB-1248 (Aroclor 1248)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	12672-29-6	
PCB-1254 (Aroclor 1254)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	11097-69-1	
PCB-1260 (Aroclor 1260)	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	11096-82-5	
PCB, Total	<203	ug/kg	668	203	10	11/11/22 09:07	11/16/22 05:23	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	79	%	50-99		10	11/11/22 09:07	11/16/22 05:23	877-09-8	
Decachlorobiphenyl (S)	82	%	38-95		10	11/11/22 09:07	11/16/22 05:23	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	25.4	%	0.10	0.10	1		11/10/22 15:42		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 21 (1) Lab ID: 40254522011 Collected: 11/09/22 13:10 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<14.9	ug/kg	25.1	14.9	1	11/11/22 07:30	11/11/22 16:25	71-43-2	
Bromobenzene	<24.5	ug/kg	62.8	24.5	1	11/11/22 07:30	11/11/22 16:25	108-86-1	
Bromochloromethane	<17.2	ug/kg	62.8	17.2	1	11/11/22 07:30	11/11/22 16:25	74-97-5	
Bromodichloromethane	<14.9	ug/kg	62.8	14.9	1	11/11/22 07:30	11/11/22 16:25	75-27-4	
Bromoform	<276	ug/kg	314	276	1	11/11/22 07:30	11/11/22 16:25	75-25-2	
Bromomethane	<88.0	ug/kg	314	88.0	1	11/11/22 07:30	11/11/22 16:25	74-83-9	
n-Butylbenzene	<28.7	ug/kg	62.8	28.7	1	11/11/22 07:30	11/11/22 16:25	104-51-8	
sec-Butylbenzene	<15.3	ug/kg	62.8	15.3	1	11/11/22 07:30	11/11/22 16:25	135-98-8	
tert-Butylbenzene	<19.7	ug/kg	62.8	19.7	1	11/11/22 07:30	11/11/22 16:25	98-06-6	
Carbon tetrachloride	<13.8	ug/kg	62.8	13.8	1	11/11/22 07:30	11/11/22 16:25	56-23-5	
Chlorobenzene	<7.5	ug/kg	62.8	7.5	1	11/11/22 07:30	11/11/22 16:25	108-90-7	
Chloroethane	<26.5	ug/kg	314	26.5	1	11/11/22 07:30	11/11/22 16:25	75-00-3	
Chloroform	<44.9	ug/kg	314	44.9	1	11/11/22 07:30	11/11/22 16:25	67-66-3	
Chloromethane	<23.8	ug/kg	62.8	23.8	1	11/11/22 07:30	11/11/22 16:25	74-87-3	
2-Chlorotoluene	<20.3	ug/kg	62.8	20.3	1	11/11/22 07:30	11/11/22 16:25	95-49-8	
4-Chlorotoluene	<23.8	ug/kg	62.8	23.8	1	11/11/22 07:30	11/11/22 16:25	106-43-4	
1,2-Dibromo-3-chloropropane	<48.7	ug/kg	314	48.7	1	11/11/22 07:30	11/11/22 16:25	96-12-8	
Dibromochloromethane	<214	ug/kg	314	214	1	11/11/22 07:30	11/11/22 16:25	124-48-1	
1,2-Dibromoethane (EDB)	<17.2	ug/kg	62.8	17.2	1	11/11/22 07:30	11/11/22 16:25	106-93-4	
Dibromomethane	<18.6	ug/kg	62.8	18.6	1	11/11/22 07:30	11/11/22 16:25	74-95-3	
1,2-Dichlorobenzene	<19.5	ug/kg	62.8	19.5	1	11/11/22 07:30	11/11/22 16:25	95-50-1	
1,3-Dichlorobenzene	<17.2	ug/kg	62.8	17.2	1	11/11/22 07:30	11/11/22 16:25	541-73-1	
1,4-Dichlorobenzene	<17.2	ug/kg	62.8	17.2	1	11/11/22 07:30	11/11/22 16:25	106-46-7	
Dichlorodifluoromethane	<27.0	ug/kg	62.8	27.0	1	11/11/22 07:30	11/11/22 16:25	75-71-8	
1,1-Dichloroethane	<16.1	ug/kg	62.8	16.1	1	11/11/22 07:30	11/11/22 16:25	75-34-3	
1,2-Dichloroethane	<14.4	ug/kg	62.8	14.4	1	11/11/22 07:30	11/11/22 16:25	107-06-2	
1,1-Dichloroethene	<20.8	ug/kg	62.8	20.8	1	11/11/22 07:30	11/11/22 16:25	75-35-4	
cis-1,2-Dichloroethene	<13.4	ug/kg	62.8	13.4	1	11/11/22 07:30	11/11/22 16:25	156-59-2	
trans-1,2-Dichloroethene	<13.6	ug/kg	62.8	13.6	1	11/11/22 07:30	11/11/22 16:25	156-60-5	
1,2-Dichloropropane	<14.9	ug/kg	62.8	14.9	1	11/11/22 07:30	11/11/22 16:25	78-87-5	
1,3-Dichloropropane	<13.7	ug/kg	62.8	13.7	1	11/11/22 07:30	11/11/22 16:25	142-28-9	
2,2-Dichloropropane	<16.9	ug/kg	62.8	16.9	1	11/11/22 07:30	11/11/22 16:25	594-20-7	
1,1-Dichloropropene	<20.3	ug/kg	62.8	20.3	1	11/11/22 07:30	11/11/22 16:25	563-58-6	
cis-1,3-Dichloropropene	<41.4	ug/kg	314	41.4	1	11/11/22 07:30	11/11/22 16:25	10061-01-5	
trans-1,3-Dichloropropene	<179	ug/kg	314	179	1	11/11/22 07:30	11/11/22 16:25	10061-02-6	
Diisopropyl ether	<15.6	ug/kg	62.8	15.6	1	11/11/22 07:30	11/11/22 16:25	108-20-3	
Ethylbenzene	<14.9	ug/kg	62.8	14.9	1	11/11/22 07:30	11/11/22 16:25	100-41-4	
Hexachloro-1,3-butadiene	<125	ug/kg	314	125	1	11/11/22 07:30	11/11/22 16:25	87-68-3	
Isopropylbenzene (Cumene)	<16.9	ug/kg	62.8	16.9	1	11/11/22 07:30	11/11/22 16:25	98-82-8	
p-Isopropyltoluene	<19.1	ug/kg	62.8	19.1	1	11/11/22 07:30	11/11/22 16:25	99-87-6	
Methylene Chloride	<17.4	ug/kg	62.8	17.4	1	11/11/22 07:30	11/11/22 16:25	75-09-2	
Methyl-tert-butyl ether	<18.4	ug/kg	62.8	18.4	1	11/11/22 07:30	11/11/22 16:25	1634-04-4	
Naphthalene	<19.6	ug/kg	314	19.6	1	11/11/22 07:30	11/11/22 16:25	91-20-3	
n-Propylbenzene	<15.1	ug/kg	62.8	15.1	1	11/11/22 07:30	11/11/22 16:25	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: **SB- 21 (1)** Lab ID: **40254522011** Collected: 11/09/22 13:10 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Styrene	<16.1	ug/kg	62.8	16.1	1	11/11/22 07:30	11/11/22 16:25	100-42-5	
1,1,1,2-Tetrachloroethane	<15.1	ug/kg	62.8	15.1	1	11/11/22 07:30	11/11/22 16:25	630-20-6	
1,1,2,2-Tetrachloroethane	<22.7	ug/kg	62.8	22.7	1	11/11/22 07:30	11/11/22 16:25	79-34-5	
Tetrachloroethene	<24.3	ug/kg	62.8	24.3	1	11/11/22 07:30	11/11/22 16:25	127-18-4	
Toluene	<15.8	ug/kg	62.8	15.8	1	11/11/22 07:30	11/11/22 16:25	108-88-3	
1,2,3-Trichlorobenzene	<69.9	ug/kg	314	69.9	1	11/11/22 07:30	11/11/22 16:25	87-61-6	
1,2,4-Trichlorobenzene	<51.7	ug/kg	314	51.7	1	11/11/22 07:30	11/11/22 16:25	120-82-1	
1,1,1-Trichloroethane	<16.1	ug/kg	62.8	16.1	1	11/11/22 07:30	11/11/22 16:25	71-55-6	
1,1,2-Trichloroethane	<22.8	ug/kg	62.8	22.8	1	11/11/22 07:30	11/11/22 16:25	79-00-5	
Trichloroethene	<23.5	ug/kg	62.8	23.5	1	11/11/22 07:30	11/11/22 16:25	79-01-6	
Trichlorofluoromethane	<18.2	ug/kg	62.8	18.2	1	11/11/22 07:30	11/11/22 16:25	75-69-4	
1,2,3-Trichloropropane	<30.5	ug/kg	62.8	30.5	1	11/11/22 07:30	11/11/22 16:25	96-18-4	
1,2,4-Trimethylbenzene	<18.7	ug/kg	62.8	18.7	1	11/11/22 07:30	11/11/22 16:25	95-63-6	
1,3,5-Trimethylbenzene	<20.2	ug/kg	62.8	20.2	1	11/11/22 07:30	11/11/22 16:25	108-67-8	
Vinyl chloride	<12.7	ug/kg	62.8	12.7	1	11/11/22 07:30	11/11/22 16:25	75-01-4	
m&p-Xylene	<26.5	ug/kg	126	26.5	1	11/11/22 07:30	11/11/22 16:25	179601-23-1	
o-Xylene	<18.8	ug/kg	62.8	18.8	1	11/11/22 07:30	11/11/22 16:25	95-47-6	
Surrogates									
Toluene-d8 (S)	129	%	69-153		1	11/11/22 07:30	11/11/22 16:25	2037-26-5	
4-Bromofluorobenzene (S)	135	%	68-156		1	11/11/22 07:30	11/11/22 16:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	133	%	71-161		1	11/11/22 07:30	11/11/22 16:25	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	11.3	%	0.10	0.10	1		11/14/22 15:15		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 21 (2) **Lab ID: 40254522012** Collected: 11/09/22 13:12 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<15.1	ug/kg	25.4	15.1	1	11/11/22 07:30	11/11/22 16:44	71-43-2	
Bromobenzene	<24.8	ug/kg	63.6	24.8	1	11/11/22 07:30	11/11/22 16:44	108-86-1	
Bromochloromethane	<17.4	ug/kg	63.6	17.4	1	11/11/22 07:30	11/11/22 16:44	74-97-5	
Bromodichloromethane	<15.1	ug/kg	63.6	15.1	1	11/11/22 07:30	11/11/22 16:44	75-27-4	
Bromoform	<280	ug/kg	318	280	1	11/11/22 07:30	11/11/22 16:44	75-25-2	
Bromomethane	<89.2	ug/kg	318	89.2	1	11/11/22 07:30	11/11/22 16:44	74-83-9	
n-Butylbenzene	<29.1	ug/kg	63.6	29.1	1	11/11/22 07:30	11/11/22 16:44	104-51-8	
sec-Butylbenzene	<15.5	ug/kg	63.6	15.5	1	11/11/22 07:30	11/11/22 16:44	135-98-8	
tert-Butylbenzene	<20.0	ug/kg	63.6	20.0	1	11/11/22 07:30	11/11/22 16:44	98-06-6	
Carbon tetrachloride	<14.0	ug/kg	63.6	14.0	1	11/11/22 07:30	11/11/22 16:44	56-23-5	
Chlorobenzene	<7.6	ug/kg	63.6	7.6	1	11/11/22 07:30	11/11/22 16:44	108-90-7	
Chloroethane	<26.8	ug/kg	318	26.8	1	11/11/22 07:30	11/11/22 16:44	75-00-3	
Chloroform	<45.5	ug/kg	318	45.5	1	11/11/22 07:30	11/11/22 16:44	67-66-3	
Chloromethane	<24.2	ug/kg	63.6	24.2	1	11/11/22 07:30	11/11/22 16:44	74-87-3	
2-Chlorotoluene	<20.6	ug/kg	63.6	20.6	1	11/11/22 07:30	11/11/22 16:44	95-49-8	
4-Chlorotoluene	<24.2	ug/kg	63.6	24.2	1	11/11/22 07:30	11/11/22 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	<49.4	ug/kg	318	49.4	1	11/11/22 07:30	11/11/22 16:44	96-12-8	
Dibromochloromethane	<217	ug/kg	318	217	1	11/11/22 07:30	11/11/22 16:44	124-48-1	
1,2-Dibromoethane (EDB)	<17.4	ug/kg	63.6	17.4	1	11/11/22 07:30	11/11/22 16:44	106-93-4	
Dibromomethane	<18.8	ug/kg	63.6	18.8	1	11/11/22 07:30	11/11/22 16:44	74-95-3	
1,2-Dichlorobenzene	<19.7	ug/kg	63.6	19.7	1	11/11/22 07:30	11/11/22 16:44	95-50-1	
1,3-Dichlorobenzene	<17.4	ug/kg	63.6	17.4	1	11/11/22 07:30	11/11/22 16:44	541-73-1	
1,4-Dichlorobenzene	<17.4	ug/kg	63.6	17.4	1	11/11/22 07:30	11/11/22 16:44	106-46-7	
Dichlorodifluoromethane	<27.4	ug/kg	63.6	27.4	1	11/11/22 07:30	11/11/22 16:44	75-71-8	
1,1-Dichloroethane	<16.3	ug/kg	63.6	16.3	1	11/11/22 07:30	11/11/22 16:44	75-34-3	
1,2-Dichloroethane	<14.6	ug/kg	63.6	14.6	1	11/11/22 07:30	11/11/22 16:44	107-06-2	
1,1-Dichloroethene	<21.1	ug/kg	63.6	21.1	1	11/11/22 07:30	11/11/22 16:44	75-35-4	
cis-1,2-Dichloroethene	<13.6	ug/kg	63.6	13.6	1	11/11/22 07:30	11/11/22 16:44	156-59-2	
trans-1,2-Dichloroethene	<13.7	ug/kg	63.6	13.7	1	11/11/22 07:30	11/11/22 16:44	156-60-5	
1,2-Dichloropropane	<15.1	ug/kg	63.6	15.1	1	11/11/22 07:30	11/11/22 16:44	78-87-5	
1,3-Dichloropropane	<13.9	ug/kg	63.6	13.9	1	11/11/22 07:30	11/11/22 16:44	142-28-9	
2,2-Dichloropropane	<17.2	ug/kg	63.6	17.2	1	11/11/22 07:30	11/11/22 16:44	594-20-7	
1,1-Dichloropropene	<20.6	ug/kg	63.6	20.6	1	11/11/22 07:30	11/11/22 16:44	563-58-6	
cis-1,3-Dichloropropene	<42.0	ug/kg	318	42.0	1	11/11/22 07:30	11/11/22 16:44	10061-01-5	
trans-1,3-Dichloropropene	<182	ug/kg	318	182	1	11/11/22 07:30	11/11/22 16:44	10061-02-6	
Diisopropyl ether	<15.8	ug/kg	63.6	15.8	1	11/11/22 07:30	11/11/22 16:44	108-20-3	
Ethylbenzene	<15.1	ug/kg	63.6	15.1	1	11/11/22 07:30	11/11/22 16:44	100-41-4	
Hexachloro-1,3-butadiene	<126	ug/kg	318	126	1	11/11/22 07:30	11/11/22 16:44	87-68-3	
Isopropylbenzene (Cumene)	<17.2	ug/kg	63.6	17.2	1	11/11/22 07:30	11/11/22 16:44	98-82-8	
p-Isopropyltoluene	<19.3	ug/kg	63.6	19.3	1	11/11/22 07:30	11/11/22 16:44	99-87-6	
Methylene Chloride	<17.7	ug/kg	63.6	17.7	1	11/11/22 07:30	11/11/22 16:44	75-09-2	
Methyl-tert-butyl ether	<18.7	ug/kg	63.6	18.7	1	11/11/22 07:30	11/11/22 16:44	1634-04-4	
Naphthalene	<19.8	ug/kg	318	19.8	1	11/11/22 07:30	11/11/22 16:44	91-20-3	
n-Propylbenzene	<15.3	ug/kg	63.6	15.3	1	11/11/22 07:30	11/11/22 16:44	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

Sample: SB- 21 (2) **Lab ID: 40254522012** Collected: 11/09/22 13:12 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Styrene	<16.3	ug/kg	63.6	16.3	1	11/11/22 07:30	11/11/22 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	<15.3	ug/kg	63.6	15.3	1	11/11/22 07:30	11/11/22 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	<23.0	ug/kg	63.6	23.0	1	11/11/22 07:30	11/11/22 16:44	79-34-5	
Tetrachloroethene	43.9J	ug/kg	63.6	24.7	1	11/11/22 07:30	11/11/22 16:44	127-18-4	
Toluene	<16.0	ug/kg	63.6	16.0	1	11/11/22 07:30	11/11/22 16:44	108-88-3	
1,2,3-Trichlorobenzene	<70.9	ug/kg	318	70.9	1	11/11/22 07:30	11/11/22 16:44	87-61-6	
1,2,4-Trichlorobenzene	<52.4	ug/kg	318	52.4	1	11/11/22 07:30	11/11/22 16:44	120-82-1	
1,1,1-Trichloroethane	<16.3	ug/kg	63.6	16.3	1	11/11/22 07:30	11/11/22 16:44	71-55-6	
1,1,2-Trichloroethane	<23.2	ug/kg	63.6	23.2	1	11/11/22 07:30	11/11/22 16:44	79-00-5	
Trichloroethene	<23.8	ug/kg	63.6	23.8	1	11/11/22 07:30	11/11/22 16:44	79-01-6	
Trichlorofluoromethane	<18.4	ug/kg	63.6	18.4	1	11/11/22 07:30	11/11/22 16:44	75-69-4	
1,2,3-Trichloropropane	<30.9	ug/kg	63.6	30.9	1	11/11/22 07:30	11/11/22 16:44	96-18-4	
1,2,4-Trimethylbenzene	<19.0	ug/kg	63.6	19.0	1	11/11/22 07:30	11/11/22 16:44	95-63-6	
1,3,5-Trimethylbenzene	<20.5	ug/kg	63.6	20.5	1	11/11/22 07:30	11/11/22 16:44	108-67-8	
Vinyl chloride	<12.8	ug/kg	63.6	12.8	1	11/11/22 07:30	11/11/22 16:44	75-01-4	
m&p-Xylene	<26.8	ug/kg	127	26.8	1	11/11/22 07:30	11/11/22 16:44	179601-23-1	
o-Xylene	<19.1	ug/kg	63.6	19.1	1	11/11/22 07:30	11/11/22 16:44	95-47-6	
Surrogates									
Toluene-d8 (S)	116	%	69-153		1	11/11/22 07:30	11/11/22 16:44	2037-26-5	
4-Bromofluorobenzene (S)	121	%	68-156		1	11/11/22 07:30	11/11/22 16:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	121	%	71-161		1	11/11/22 07:30	11/11/22 16:44	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	12.0	%	0.10	0.10	1		11/14/22 15:17		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 21 (3) **Lab ID: 40254522013** Collected: 11/09/22 13:14 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<16.3	ug/kg	27.3	16.3	1	11/11/22 07:30	11/11/22 17:04	71-43-2	
Bromobenzene	<26.6	ug/kg	68.3	26.6	1	11/11/22 07:30	11/11/22 17:04	108-86-1	
Bromochloromethane	<18.7	ug/kg	68.3	18.7	1	11/11/22 07:30	11/11/22 17:04	74-97-5	
Bromodichloromethane	<16.3	ug/kg	68.3	16.3	1	11/11/22 07:30	11/11/22 17:04	75-27-4	
Bromoform	<301	ug/kg	341	301	1	11/11/22 07:30	11/11/22 17:04	75-25-2	
Bromomethane	<95.8	ug/kg	341	95.8	1	11/11/22 07:30	11/11/22 17:04	74-83-9	
n-Butylbenzene	<31.3	ug/kg	68.3	31.3	1	11/11/22 07:30	11/11/22 17:04	104-51-8	
sec-Butylbenzene	<16.7	ug/kg	68.3	16.7	1	11/11/22 07:30	11/11/22 17:04	135-98-8	
tert-Butylbenzene	<21.4	ug/kg	68.3	21.4	1	11/11/22 07:30	11/11/22 17:04	98-06-6	
Carbon tetrachloride	<15.0	ug/kg	68.3	15.0	1	11/11/22 07:30	11/11/22 17:04	56-23-5	
Chlorobenzene	<8.2	ug/kg	68.3	8.2	1	11/11/22 07:30	11/11/22 17:04	108-90-7	
Chloroethane	<28.8	ug/kg	341	28.8	1	11/11/22 07:30	11/11/22 17:04	75-00-3	
Chloroform	<48.9	ug/kg	341	48.9	1	11/11/22 07:30	11/11/22 17:04	67-66-3	
Chloromethane	<26.0	ug/kg	68.3	26.0	1	11/11/22 07:30	11/11/22 17:04	74-87-3	
2-Chlorotoluene	<22.1	ug/kg	68.3	22.1	1	11/11/22 07:30	11/11/22 17:04	95-49-8	
4-Chlorotoluene	<26.0	ug/kg	68.3	26.0	1	11/11/22 07:30	11/11/22 17:04	106-43-4	
1,2-Dibromo-3-chloropropane	<53.0	ug/kg	341	53.0	1	11/11/22 07:30	11/11/22 17:04	96-12-8	
Dibromochloromethane	<233	ug/kg	341	233	1	11/11/22 07:30	11/11/22 17:04	124-48-1	
1,2-Dibromoethane (EDB)	<18.7	ug/kg	68.3	18.7	1	11/11/22 07:30	11/11/22 17:04	106-93-4	
Dibromomethane	<20.2	ug/kg	68.3	20.2	1	11/11/22 07:30	11/11/22 17:04	74-95-3	
1,2-Dichlorobenzene	<21.2	ug/kg	68.3	21.2	1	11/11/22 07:30	11/11/22 17:04	95-50-1	
1,3-Dichlorobenzene	<18.7	ug/kg	68.3	18.7	1	11/11/22 07:30	11/11/22 17:04	541-73-1	
1,4-Dichlorobenzene	<18.7	ug/kg	68.3	18.7	1	11/11/22 07:30	11/11/22 17:04	106-46-7	
Dichlorodifluoromethane	<29.4	ug/kg	68.3	29.4	1	11/11/22 07:30	11/11/22 17:04	75-71-8	
1,1-Dichloroethane	<17.5	ug/kg	68.3	17.5	1	11/11/22 07:30	11/11/22 17:04	75-34-3	
1,2-Dichloroethane	<15.7	ug/kg	68.3	15.7	1	11/11/22 07:30	11/11/22 17:04	107-06-2	
1,1-Dichloroethene	<22.7	ug/kg	68.3	22.7	1	11/11/22 07:30	11/11/22 17:04	75-35-4	
cis-1,2-Dichloroethene	<14.6	ug/kg	68.3	14.6	1	11/11/22 07:30	11/11/22 17:04	156-59-2	
trans-1,2-Dichloroethene	<14.8	ug/kg	68.3	14.8	1	11/11/22 07:30	11/11/22 17:04	156-60-5	
1,2-Dichloropropane	<16.3	ug/kg	68.3	16.3	1	11/11/22 07:30	11/11/22 17:04	78-87-5	
1,3-Dichloropropane	<14.9	ug/kg	68.3	14.9	1	11/11/22 07:30	11/11/22 17:04	142-28-9	
2,2-Dichloropropane	<18.4	ug/kg	68.3	18.4	1	11/11/22 07:30	11/11/22 17:04	594-20-7	
1,1-Dichloropropene	<22.1	ug/kg	68.3	22.1	1	11/11/22 07:30	11/11/22 17:04	563-58-6	
cis-1,3-Dichloropropene	<45.1	ug/kg	341	45.1	1	11/11/22 07:30	11/11/22 17:04	10061-01-5	
trans-1,3-Dichloropropene	<195	ug/kg	341	195	1	11/11/22 07:30	11/11/22 17:04	10061-02-6	
Diisopropyl ether	<16.9	ug/kg	68.3	16.9	1	11/11/22 07:30	11/11/22 17:04	108-20-3	
Ethylbenzene	<16.3	ug/kg	68.3	16.3	1	11/11/22 07:30	11/11/22 17:04	100-41-4	
Hexachloro-1,3-butadiene	<136	ug/kg	341	136	1	11/11/22 07:30	11/11/22 17:04	87-68-3	
Isopropylbenzene (Cumene)	<18.4	ug/kg	68.3	18.4	1	11/11/22 07:30	11/11/22 17:04	98-82-8	
p-Isopropyltoluene	<20.8	ug/kg	68.3	20.8	1	11/11/22 07:30	11/11/22 17:04	99-87-6	
Methylene Chloride	<19.0	ug/kg	68.3	19.0	1	11/11/22 07:30	11/11/22 17:04	75-09-2	
Methyl-tert-butyl ether	<20.1	ug/kg	68.3	20.1	1	11/11/22 07:30	11/11/22 17:04	1634-04-4	
Naphthalene	<21.3	ug/kg	341	21.3	1	11/11/22 07:30	11/11/22 17:04	91-20-3	
n-Propylbenzene	<16.4	ug/kg	68.3	16.4	1	11/11/22 07:30	11/11/22 17:04	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: **SB- 21 (3)** Lab ID: **40254522013** Collected: 11/09/22 13:14 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Styrene	<17.5	ug/kg	68.3	17.5	1	11/11/22 07:30	11/11/22 17:04	100-42-5	
1,1,1,2-Tetrachloroethane	<16.4	ug/kg	68.3	16.4	1	11/11/22 07:30	11/11/22 17:04	630-20-6	
1,1,2,2-Tetrachloroethane	<24.7	ug/kg	68.3	24.7	1	11/11/22 07:30	11/11/22 17:04	79-34-5	
Tetrachloroethene	174	ug/kg	68.3	26.5	1	11/11/22 07:30	11/11/22 17:04	127-18-4	
Toluene	<17.2	ug/kg	68.3	17.2	1	11/11/22 07:30	11/11/22 17:04	108-88-3	
1,2,3-Trichlorobenzene	<76.1	ug/kg	341	76.1	1	11/11/22 07:30	11/11/22 17:04	87-61-6	
1,2,4-Trichlorobenzene	<56.3	ug/kg	341	56.3	1	11/11/22 07:30	11/11/22 17:04	120-82-1	
1,1,1-Trichloroethane	<17.5	ug/kg	68.3	17.5	1	11/11/22 07:30	11/11/22 17:04	71-55-6	
1,1,2-Trichloroethane	<24.9	ug/kg	68.3	24.9	1	11/11/22 07:30	11/11/22 17:04	79-00-5	
Trichloroethene	<25.5	ug/kg	68.3	25.5	1	11/11/22 07:30	11/11/22 17:04	79-01-6	
Trichlorofluoromethane	<19.8	ug/kg	68.3	19.8	1	11/11/22 07:30	11/11/22 17:04	75-69-4	
1,2,3-Trichloropropane	<33.2	ug/kg	68.3	33.2	1	11/11/22 07:30	11/11/22 17:04	96-18-4	
1,2,4-Trimethylbenzene	<20.4	ug/kg	68.3	20.4	1	11/11/22 07:30	11/11/22 17:04	95-63-6	
1,3,5-Trimethylbenzene	<22.0	ug/kg	68.3	22.0	1	11/11/22 07:30	11/11/22 17:04	108-67-8	
Vinyl chloride	<13.8	ug/kg	68.3	13.8	1	11/11/22 07:30	11/11/22 17:04	75-01-4	
m&p-Xylene	32.1J	ug/kg	137	28.8	1	11/11/22 07:30	11/11/22 17:04	179601-23-1	
o-Xylene	<20.5	ug/kg	68.3	20.5	1	11/11/22 07:30	11/11/22 17:04	95-47-6	
Surrogates									
Toluene-d8 (S)	130	%	69-153		1	11/11/22 07:30	11/11/22 17:04	2037-26-5	
4-Bromofluorobenzene (S)	130	%	68-156		1	11/11/22 07:30	11/11/22 17:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	127	%	71-161		1	11/11/22 07:30	11/11/22 17:04	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	15.5	%	0.10	0.10	1		11/14/22 15:17		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 21 (4) **Lab ID: 40254522014** Collected: 11/09/22 13:17 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<14.0	ug/kg	23.5	14.0	1	11/11/22 07:30	11/11/22 17:23	71-43-2	
Bromobenzene	<22.9	ug/kg	58.8	22.9	1	11/11/22 07:30	11/11/22 17:23	108-86-1	
Bromochloromethane	<16.1	ug/kg	58.8	16.1	1	11/11/22 07:30	11/11/22 17:23	74-97-5	
Bromodichloromethane	<14.0	ug/kg	58.8	14.0	1	11/11/22 07:30	11/11/22 17:23	75-27-4	
Bromoform	<259	ug/kg	294	259	1	11/11/22 07:30	11/11/22 17:23	75-25-2	
Bromomethane	<82.5	ug/kg	294	82.5	1	11/11/22 07:30	11/11/22 17:23	74-83-9	
n-Butylbenzene	<26.9	ug/kg	58.8	26.9	1	11/11/22 07:30	11/11/22 17:23	104-51-8	
sec-Butylbenzene	<14.4	ug/kg	58.8	14.4	1	11/11/22 07:30	11/11/22 17:23	135-98-8	
tert-Butylbenzene	<18.5	ug/kg	58.8	18.5	1	11/11/22 07:30	11/11/22 17:23	98-06-6	
Carbon tetrachloride	<12.9	ug/kg	58.8	12.9	1	11/11/22 07:30	11/11/22 17:23	56-23-5	
Chlorobenzene	<7.0	ug/kg	58.8	7.0	1	11/11/22 07:30	11/11/22 17:23	108-90-7	
Chloroethane	<24.8	ug/kg	294	24.8	1	11/11/22 07:30	11/11/22 17:23	75-00-3	
Chloroform	<42.1	ug/kg	294	42.1	1	11/11/22 07:30	11/11/22 17:23	67-66-3	
Chloromethane	<22.4	ug/kg	58.8	22.4	1	11/11/22 07:30	11/11/22 17:23	74-87-3	
2-Chlorotoluene	<19.1	ug/kg	58.8	19.1	1	11/11/22 07:30	11/11/22 17:23	95-49-8	
4-Chlorotoluene	<22.4	ug/kg	58.8	22.4	1	11/11/22 07:30	11/11/22 17:23	106-43-4	
1,2-Dibromo-3-chloropropane	<45.7	ug/kg	294	45.7	1	11/11/22 07:30	11/11/22 17:23	96-12-8	
Dibromochloromethane	<201	ug/kg	294	201	1	11/11/22 07:30	11/11/22 17:23	124-48-1	
1,2-Dibromoethane (EDB)	<16.1	ug/kg	58.8	16.1	1	11/11/22 07:30	11/11/22 17:23	106-93-4	
Dibromomethane	<17.4	ug/kg	58.8	17.4	1	11/11/22 07:30	11/11/22 17:23	74-95-3	
1,2-Dichlorobenzene	<18.2	ug/kg	58.8	18.2	1	11/11/22 07:30	11/11/22 17:23	95-50-1	
1,3-Dichlorobenzene	<16.1	ug/kg	58.8	16.1	1	11/11/22 07:30	11/11/22 17:23	541-73-1	
1,4-Dichlorobenzene	<16.1	ug/kg	58.8	16.1	1	11/11/22 07:30	11/11/22 17:23	106-46-7	
Dichlorodifluoromethane	<25.3	ug/kg	58.8	25.3	1	11/11/22 07:30	11/11/22 17:23	75-71-8	
1,1-Dichloroethane	<15.1	ug/kg	58.8	15.1	1	11/11/22 07:30	11/11/22 17:23	75-34-3	
1,2-Dichloroethane	<13.5	ug/kg	58.8	13.5	1	11/11/22 07:30	11/11/22 17:23	107-06-2	
1,1-Dichloroethene	<19.5	ug/kg	58.8	19.5	1	11/11/22 07:30	11/11/22 17:23	75-35-4	
cis-1,2-Dichloroethene	<12.6	ug/kg	58.8	12.6	1	11/11/22 07:30	11/11/22 17:23	156-59-2	
trans-1,2-Dichloroethene	<12.7	ug/kg	58.8	12.7	1	11/11/22 07:30	11/11/22 17:23	156-60-5	
1,2-Dichloropropane	<14.0	ug/kg	58.8	14.0	1	11/11/22 07:30	11/11/22 17:23	78-87-5	
1,3-Dichloropropane	<12.8	ug/kg	58.8	12.8	1	11/11/22 07:30	11/11/22 17:23	142-28-9	
2,2-Dichloropropane	<15.9	ug/kg	58.8	15.9	1	11/11/22 07:30	11/11/22 17:23	594-20-7	
1,1-Dichloropropene	<19.1	ug/kg	58.8	19.1	1	11/11/22 07:30	11/11/22 17:23	563-58-6	
cis-1,3-Dichloropropene	<38.8	ug/kg	294	38.8	1	11/11/22 07:30	11/11/22 17:23	10061-01-5	
trans-1,3-Dichloropropene	<168	ug/kg	294	168	1	11/11/22 07:30	11/11/22 17:23	10061-02-6	
Diisopropyl ether	<14.6	ug/kg	58.8	14.6	1	11/11/22 07:30	11/11/22 17:23	108-20-3	
Ethylbenzene	<14.0	ug/kg	58.8	14.0	1	11/11/22 07:30	11/11/22 17:23	100-41-4	
Hexachloro-1,3-butadiene	<117	ug/kg	294	117	1	11/11/22 07:30	11/11/22 17:23	87-68-3	
Isopropylbenzene (Cumene)	<15.9	ug/kg	58.8	15.9	1	11/11/22 07:30	11/11/22 17:23	98-82-8	
p-Isopropyltoluene	<17.9	ug/kg	58.8	17.9	1	11/11/22 07:30	11/11/22 17:23	99-87-6	
Methylene Chloride	<16.4	ug/kg	58.8	16.4	1	11/11/22 07:30	11/11/22 17:23	75-09-2	
Methyl-tert-butyl ether	<17.3	ug/kg	58.8	17.3	1	11/11/22 07:30	11/11/22 17:23	1634-04-4	
Naphthalene	<18.4	ug/kg	294	18.4	1	11/11/22 07:30	11/11/22 17:23	91-20-3	
n-Propylbenzene	<14.1	ug/kg	58.8	14.1	1	11/11/22 07:30	11/11/22 17:23	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: SB- 21 (4) **Lab ID: 40254522014** Collected: 11/09/22 13:17 Received: 11/10/22 08:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Styrene	<15.1	ug/kg	58.8	15.1	1	11/11/22 07:30	11/11/22 17:23	100-42-5	
1,1,1,2-Tetrachloroethane	<14.1	ug/kg	58.8	14.1	1	11/11/22 07:30	11/11/22 17:23	630-20-6	
1,1,2,2-Tetrachloroethane	<21.3	ug/kg	58.8	21.3	1	11/11/22 07:30	11/11/22 17:23	79-34-5	
Tetrachloroethene	<22.8	ug/kg	58.8	22.8	1	11/11/22 07:30	11/11/22 17:23	127-18-4	
Toluene	<14.8	ug/kg	58.8	14.8	1	11/11/22 07:30	11/11/22 17:23	108-88-3	
1,2,3-Trichlorobenzene	<65.5	ug/kg	294	65.5	1	11/11/22 07:30	11/11/22 17:23	87-61-6	
1,2,4-Trichlorobenzene	<48.5	ug/kg	294	48.5	1	11/11/22 07:30	11/11/22 17:23	120-82-1	
1,1,1-Trichloroethane	<15.1	ug/kg	58.8	15.1	1	11/11/22 07:30	11/11/22 17:23	71-55-6	
1,1,2-Trichloroethane	<21.4	ug/kg	58.8	21.4	1	11/11/22 07:30	11/11/22 17:23	79-00-5	
Trichloroethene	<22.0	ug/kg	58.8	22.0	1	11/11/22 07:30	11/11/22 17:23	79-01-6	
Trichlorofluoromethane	<17.1	ug/kg	58.8	17.1	1	11/11/22 07:30	11/11/22 17:23	75-69-4	
1,2,3-Trichloropropane	<28.6	ug/kg	58.8	28.6	1	11/11/22 07:30	11/11/22 17:23	96-18-4	
1,2,4-Trimethylbenzene	<17.5	ug/kg	58.8	17.5	1	11/11/22 07:30	11/11/22 17:23	95-63-6	
1,3,5-Trimethylbenzene	<18.9	ug/kg	58.8	18.9	1	11/11/22 07:30	11/11/22 17:23	108-67-8	
Vinyl chloride	<11.9	ug/kg	58.8	11.9	1	11/11/22 07:30	11/11/22 17:23	75-01-4	
m&p-Xylene	<24.8	ug/kg	118	24.8	1	11/11/22 07:30	11/11/22 17:23	179601-23-1	
o-Xylene	<17.7	ug/kg	58.8	17.7	1	11/11/22 07:30	11/11/22 17:23	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	69-153		1	11/11/22 07:30	11/11/22 17:23	2037-26-5	
4-Bromofluorobenzene (S)	109	%	68-156		1	11/11/22 07:30	11/11/22 17:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	71-161		1	11/11/22 07:30	11/11/22 17:23	2199-69-1	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.1	%	0.10	0.10	1		11/14/22 15:18		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: MEOH BLANK **Lab ID: 40254522015** Collected: 11/09/22 13:17 Received: 11/10/22 08:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Benzene	<11.9	ug/kg	20.0	11.9	1	11/11/22 07:30	11/11/22 14:28	71-43-2	
Bromobenzene	<19.5	ug/kg	50.0	19.5	1	11/11/22 07:30	11/11/22 14:28	108-86-1	
Bromochloromethane	<13.7	ug/kg	50.0	13.7	1	11/11/22 07:30	11/11/22 14:28	74-97-5	
Bromodichloromethane	<11.9	ug/kg	50.0	11.9	1	11/11/22 07:30	11/11/22 14:28	75-27-4	
Bromoform	<220	ug/kg	250	220	1	11/11/22 07:30	11/11/22 14:28	75-25-2	
Bromomethane	<70.1	ug/kg	250	70.1	1	11/11/22 07:30	11/11/22 14:28	74-83-9	
n-Butylbenzene	<22.9	ug/kg	50.0	22.9	1	11/11/22 07:30	11/11/22 14:28	104-51-8	
sec-Butylbenzene	<12.2	ug/kg	50.0	12.2	1	11/11/22 07:30	11/11/22 14:28	135-98-8	
tert-Butylbenzene	<15.7	ug/kg	50.0	15.7	1	11/11/22 07:30	11/11/22 14:28	98-06-6	
Carbon tetrachloride	<11.0	ug/kg	50.0	11.0	1	11/11/22 07:30	11/11/22 14:28	56-23-5	
Chlorobenzene	<6.0	ug/kg	50.0	6.0	1	11/11/22 07:30	11/11/22 14:28	108-90-7	
Chloroethane	<21.1	ug/kg	250	21.1	1	11/11/22 07:30	11/11/22 14:28	75-00-3	
Chloroform	<35.8	ug/kg	250	35.8	1	11/11/22 07:30	11/11/22 14:28	67-66-3	
Chloromethane	<19.0	ug/kg	50.0	19.0	1	11/11/22 07:30	11/11/22 14:28	74-87-3	
2-Chlorotoluene	<16.2	ug/kg	50.0	16.2	1	11/11/22 07:30	11/11/22 14:28	95-49-8	
4-Chlorotoluene	<19.0	ug/kg	50.0	19.0	1	11/11/22 07:30	11/11/22 14:28	106-43-4	
1,2-Dibromo-3-chloropropane	<38.8	ug/kg	250	38.8	1	11/11/22 07:30	11/11/22 14:28	96-12-8	
Dibromochloromethane	<171	ug/kg	250	171	1	11/11/22 07:30	11/11/22 14:28	124-48-1	
1,2-Dibromoethane (EDB)	<13.7	ug/kg	50.0	13.7	1	11/11/22 07:30	11/11/22 14:28	106-93-4	
Dibromomethane	<14.8	ug/kg	50.0	14.8	1	11/11/22 07:30	11/11/22 14:28	74-95-3	
1,2-Dichlorobenzene	<15.5	ug/kg	50.0	15.5	1	11/11/22 07:30	11/11/22 14:28	95-50-1	
1,3-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	11/11/22 07:30	11/11/22 14:28	541-73-1	
1,4-Dichlorobenzene	<13.7	ug/kg	50.0	13.7	1	11/11/22 07:30	11/11/22 14:28	106-46-7	
Dichlorodifluoromethane	<21.5	ug/kg	50.0	21.5	1	11/11/22 07:30	11/11/22 14:28	75-71-8	
1,1-Dichloroethane	<12.8	ug/kg	50.0	12.8	1	11/11/22 07:30	11/11/22 14:28	75-34-3	
1,2-Dichloroethane	<11.5	ug/kg	50.0	11.5	1	11/11/22 07:30	11/11/22 14:28	107-06-2	
1,1-Dichloroethene	<16.6	ug/kg	50.0	16.6	1	11/11/22 07:30	11/11/22 14:28	75-35-4	
cis-1,2-Dichloroethene	<10.7	ug/kg	50.0	10.7	1	11/11/22 07:30	11/11/22 14:28	156-59-2	
trans-1,2-Dichloroethene	<10.8	ug/kg	50.0	10.8	1	11/11/22 07:30	11/11/22 14:28	156-60-5	
1,2-Dichloropropane	<11.9	ug/kg	50.0	11.9	1	11/11/22 07:30	11/11/22 14:28	78-87-5	
1,3-Dichloropropane	<10.9	ug/kg	50.0	10.9	1	11/11/22 07:30	11/11/22 14:28	142-28-9	
2,2-Dichloropropane	<13.5	ug/kg	50.0	13.5	1	11/11/22 07:30	11/11/22 14:28	594-20-7	
1,1-Dichloropropene	<16.2	ug/kg	50.0	16.2	1	11/11/22 07:30	11/11/22 14:28	563-58-6	
cis-1,3-Dichloropropene	<33.0	ug/kg	250	33.0	1	11/11/22 07:30	11/11/22 14:28	10061-01-5	
trans-1,3-Dichloropropene	<143	ug/kg	250	143	1	11/11/22 07:30	11/11/22 14:28	10061-02-6	
Diisopropyl ether	<12.4	ug/kg	50.0	12.4	1	11/11/22 07:30	11/11/22 14:28	108-20-3	
Ethylbenzene	<11.9	ug/kg	50.0	11.9	1	11/11/22 07:30	11/11/22 14:28	100-41-4	
Hexachloro-1,3-butadiene	<99.4	ug/kg	250	99.4	1	11/11/22 07:30	11/11/22 14:28	87-68-3	
Isopropylbenzene (Cumene)	<13.5	ug/kg	50.0	13.5	1	11/11/22 07:30	11/11/22 14:28	98-82-8	
p-Isopropyltoluene	<15.2	ug/kg	50.0	15.2	1	11/11/22 07:30	11/11/22 14:28	99-87-6	
Methylene Chloride	<13.9	ug/kg	50.0	13.9	1	11/11/22 07:30	11/11/22 14:28	75-09-2	
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	11/11/22 07:30	11/11/22 14:28	1634-04-4	
Naphthalene	<15.6	ug/kg	250	15.6	1	11/11/22 07:30	11/11/22 14:28	91-20-3	
n-Propylbenzene	<12.0	ug/kg	50.0	12.0	1	11/11/22 07:30	11/11/22 14:28	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Sample: MEOH BLANK **Lab ID: 40254522015** Collected: 11/09/22 13:17 Received: 11/10/22 08:15 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List									
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B									
Pace Analytical Services - Green Bay									
Styrene	<12.8	ug/kg	50.0	12.8	1	11/11/22 07:30	11/11/22 14:28	100-42-5	
1,1,1,2-Tetrachloroethane	<12.0	ug/kg	50.0	12.0	1	11/11/22 07:30	11/11/22 14:28	630-20-6	
1,1,2,2-Tetrachloroethane	<18.1	ug/kg	50.0	18.1	1	11/11/22 07:30	11/11/22 14:28	79-34-5	
Tetrachloroethene	<19.4	ug/kg	50.0	19.4	1	11/11/22 07:30	11/11/22 14:28	127-18-4	
Toluene	<12.6	ug/kg	50.0	12.6	1	11/11/22 07:30	11/11/22 14:28	108-88-3	
1,2,3-Trichlorobenzene	<55.7	ug/kg	250	55.7	1	11/11/22 07:30	11/11/22 14:28	87-61-6	
1,2,4-Trichlorobenzene	<41.2	ug/kg	250	41.2	1	11/11/22 07:30	11/11/22 14:28	120-82-1	
1,1,1-Trichloroethane	<12.8	ug/kg	50.0	12.8	1	11/11/22 07:30	11/11/22 14:28	71-55-6	
1,1,2-Trichloroethane	<18.2	ug/kg	50.0	18.2	1	11/11/22 07:30	11/11/22 14:28	79-00-5	
Trichloroethene	<18.7	ug/kg	50.0	18.7	1	11/11/22 07:30	11/11/22 14:28	79-01-6	
Trichlorofluoromethane	<14.5	ug/kg	50.0	14.5	1	11/11/22 07:30	11/11/22 14:28	75-69-4	
1,2,3-Trichloropropane	<24.3	ug/kg	50.0	24.3	1	11/11/22 07:30	11/11/22 14:28	96-18-4	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	11/11/22 07:30	11/11/22 14:28	95-63-6	
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	16.1	1	11/11/22 07:30	11/11/22 14:28	108-67-8	
Vinyl chloride	<10.1	ug/kg	50.0	10.1	1	11/11/22 07:30	11/11/22 14:28	75-01-4	
m&p-Xylene	<21.1	ug/kg	100	21.1	1	11/11/22 07:30	11/11/22 14:28	179601-23-1	
o-Xylene	<15.0	ug/kg	50.0	15.0	1	11/11/22 07:30	11/11/22 14:28	95-47-6	
Surrogates									
Toluene-d8 (S)	89	%	69-153		1	11/11/22 07:30	11/11/22 14:28	2037-26-5	
4-Bromofluorobenzene (S)	94	%	68-156		1	11/11/22 07:30	11/11/22 14:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	94	%	71-161		1	11/11/22 07:30	11/11/22 14:28	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

QC Batch: 431231 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: 40254522011, 40254522012, 40254522013, 40254522014, 40254522015

METHOD BLANK: 2483168 Matrix: Solid
Associated Lab Samples: 40254522011, 40254522012, 40254522013, 40254522014, 40254522015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	11/11/22 11:50	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	11/11/22 11:50	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	11/11/22 11:50	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	11/11/22 11:50	
1,1-Dichloroethane	ug/kg	<12.8	50.0	11/11/22 11:50	
1,1-Dichloroethene	ug/kg	<16.6	50.0	11/11/22 11:50	
1,1-Dichloropropene	ug/kg	<16.2	50.0	11/11/22 11:50	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	11/11/22 11:50	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	11/11/22 11:50	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	11/11/22 11:50	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/11/22 11:50	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	11/11/22 11:50	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	11/11/22 11:50	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	11/11/22 11:50	
1,2-Dichloroethane	ug/kg	<11.5	50.0	11/11/22 11:50	
1,2-Dichloropropane	ug/kg	<11.9	50.0	11/11/22 11:50	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/11/22 11:50	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	11/11/22 11:50	
1,3-Dichloropropane	ug/kg	<10.9	50.0	11/11/22 11:50	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	11/11/22 11:50	
2,2-Dichloropropane	ug/kg	<13.5	50.0	11/11/22 11:50	
2-Chlorotoluene	ug/kg	<16.2	50.0	11/11/22 11:50	
4-Chlorotoluene	ug/kg	<19.0	50.0	11/11/22 11:50	
Benzene	ug/kg	<11.9	20.0	11/11/22 11:50	
Bromobenzene	ug/kg	<19.5	50.0	11/11/22 11:50	
Bromochloromethane	ug/kg	<13.7	50.0	11/11/22 11:50	
Bromodichloromethane	ug/kg	<11.9	50.0	11/11/22 11:50	
Bromoform	ug/kg	<220	250	11/11/22 11:50	
Bromomethane	ug/kg	<70.1	250	11/11/22 11:50	
Carbon tetrachloride	ug/kg	<11.0	50.0	11/11/22 11:50	
Chlorobenzene	ug/kg	<6.0	50.0	11/11/22 11:50	
Chloroethane	ug/kg	<21.1	250	11/11/22 11:50	
Chloroform	ug/kg	<35.8	250	11/11/22 11:50	
Chloromethane	ug/kg	<19.0	50.0	11/11/22 11:50	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	11/11/22 11:50	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	11/11/22 11:50	
Dibromochloromethane	ug/kg	<171	250	11/11/22 11:50	
Dibromomethane	ug/kg	<14.8	50.0	11/11/22 11:50	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	11/11/22 11:50	
Diisopropyl ether	ug/kg	<12.4	50.0	11/11/22 11:50	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

METHOD BLANK: 2483168 Matrix: Solid
Associated Lab Samples: 40254522011, 40254522012, 40254522013, 40254522014, 40254522015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	11/11/22 11:50	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	11/11/22 11:50	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	11/11/22 11:50	
m&p-Xylene	ug/kg	<21.1	100	11/11/22 11:50	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/11/22 11:50	
Methylene Chloride	ug/kg	<13.9	50.0	11/11/22 11:50	
n-Butylbenzene	ug/kg	<22.9	50.0	11/11/22 11:50	
n-Propylbenzene	ug/kg	<12.0	50.0	11/11/22 11:50	
Naphthalene	ug/kg	<15.6	250	11/11/22 11:50	
o-Xylene	ug/kg	<15.0	50.0	11/11/22 11:50	
p-Isopropyltoluene	ug/kg	<15.2	50.0	11/11/22 11:50	
sec-Butylbenzene	ug/kg	<12.2	50.0	11/11/22 11:50	
Styrene	ug/kg	<12.8	50.0	11/11/22 11:50	
tert-Butylbenzene	ug/kg	<15.7	50.0	11/11/22 11:50	
Tetrachloroethene	ug/kg	<19.4	50.0	11/11/22 11:50	
Toluene	ug/kg	<12.6	50.0	11/11/22 11:50	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	11/11/22 11:50	
trans-1,3-Dichloropropene	ug/kg	<143	250	11/11/22 11:50	
Trichloroethene	ug/kg	<18.7	50.0	11/11/22 11:50	
Trichlorofluoromethane	ug/kg	<14.5	50.0	11/11/22 11:50	
Vinyl chloride	ug/kg	<10.1	50.0	11/11/22 11:50	
1,2-Dichlorobenzene-d4 (S)	%	106	71-161	11/11/22 11:50	
4-Bromofluorobenzene (S)	%	106	68-156	11/11/22 11:50	
Toluene-d8 (S)	%	95	69-153	11/11/22 11:50	

LABORATORY CONTROL SAMPLE: 2483169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2490	100	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2730	109	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2390	96	70-130	
1,1-Dichloroethane	ug/kg	2500	2690	107	70-130	
1,1-Dichloroethene	ug/kg	2500	2770	111	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2740	110	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2780	111	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2470	99	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2590	104	70-130	
1,2-Dichloroethane	ug/kg	2500	2470	99	70-130	
1,2-Dichloropropane	ug/kg	2500	2670	107	80-123	
1,3-Dichlorobenzene	ug/kg	2500	2640	106	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2480	99	70-130	
Benzene	ug/kg	2500	2470	99	70-130	
Bromodichloromethane	ug/kg	2500	2580	103	70-130	
Bromoform	ug/kg	2500	2470	99	60-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

LABORATORY CONTROL SAMPLE: 2483169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	2400	96	45-153	
Carbon tetrachloride	ug/kg	2500	2630	105	70-130	
Chlorobenzene	ug/kg	2500	2510	100	70-130	
Chloroethane	ug/kg	2500	3000	120	55-160	
Chloroform	ug/kg	2500	2460	98	80-120	
Chloromethane	ug/kg	2500	2080	83	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2570	103	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2480	99	70-130	
Dibromochloromethane	ug/kg	2500	2500	100	70-130	
Dichlorodifluoromethane	ug/kg	2500	1190	47	16-83	
Ethylbenzene	ug/kg	2500	2620	105	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2680	107	70-130	
m&p-Xylene	ug/kg	5000	5400	108	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2680	107	65-130	
Methylene Chloride	ug/kg	2500	2670	107	70-130	
o-Xylene	ug/kg	2500	2710	108	70-130	
Styrene	ug/kg	2500	2690	108	70-130	
Tetrachloroethene	ug/kg	2500	2730	109	70-130	
Toluene	ug/kg	2500	2500	100	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2620	105	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2560	103	70-130	
Trichloroethene	ug/kg	2500	2480	99	70-130	
Trichlorofluoromethane	ug/kg	2500	2840	113	70-130	
Vinyl chloride	ug/kg	2500	2480	99	59-114	
1,2-Dichlorobenzene-d4 (S)	%			105	71-161	
4-Bromofluorobenzene (S)	%			111	68-156	
Toluene-d8 (S)	%			97	69-153	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

QC Batch:	431241	Analysis Method:	EPA 8082A
QC Batch Method:	EPA 3541	Analysis Description:	8082 GCS PCB
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40254522001, 40254522002, 40254522003, 40254522004, 40254522005, 40254522006, 40254522007, 40254522008, 40254522009, 40254522010

METHOD BLANK: 2483215 Matrix: Solid
Associated Lab Samples: 40254522001, 40254522002, 40254522003, 40254522004, 40254522005, 40254522006, 40254522007, 40254522008, 40254522009, 40254522010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	11/15/22 04:31	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	11/15/22 04:31	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	11/15/22 04:31	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	11/15/22 04:31	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	11/15/22 04:31	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	11/15/22 04:31	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	11/15/22 04:31	
Decachlorobiphenyl (S)	%	84	38-95	11/15/22 04:31	
Tetrachloro-m-xylene (S)	%	85	50-99	11/15/22 04:31	

LABORATORY CONTROL SAMPLE: 2483216

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	414	83	71-104	
Decachlorobiphenyl (S)	%			83	38-95	
Tetrachloro-m-xylene (S)	%			84	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2483217 2483218

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40254488001 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<0.018 mg/kg			<18.2	<18.2					20
PCB-1221 (Aroclor 1221)	ug/kg	<0.018 mg/kg			<18.2	<18.2					20
PCB-1232 (Aroclor 1232)	ug/kg	<0.018 mg/kg			<18.2	<18.2					20
PCB-1242 (Aroclor 1242)	ug/kg	<0.018 mg/kg			<18.2	<18.2					20
PCB-1248 (Aroclor 1248)	ug/kg	<0.018 mg/kg			<18.2	<18.2					20

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2483217		2483218		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40254488001 Result	MS Spike Conc.	MSD Spike Conc.									
PCB-1254 (Aroclor 1254)	ug/kg	<0.018 mg/kg			<18.2	<18.2							20
PCB-1260 (Aroclor 1260)	ug/kg	0.025J mg/kg	600	597	456	450	72	71	42-109	1	20		
Decachlorobiphenyl (S)	%						72	75	38-95				
Tetrachloro-m-xylene (S)	%						77	78	50-99				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN
Pace Project No.: 40254522

QC Batch:	431182	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: 40254522001, 40254522002, 40254522003, 40254522004, 40254522005, 40254522006, 40254522007, 40254522008, 40254522009, 40254522010

SAMPLE DUPLICATE: 2482978

Parameter	Units	40254522010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	25.4	23.7	7	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

QC Batch: 431439

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: 40254522011, 40254522012, 40254522013, 40254522014

SAMPLE DUPLICATE: 2484706

Parameter	Units	20260694003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.1	3.0	2	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

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

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 58217147 FMR LOEBS LORMAN

Pace Project No.: 40254522

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40254522001	SB- 1	EPA 3541	431241	EPA 8082A	431274
40254522002	SB- 5	EPA 3541	431241	EPA 8082A	431274
40254522003	SB- 6	EPA 3541	431241	EPA 8082A	431274
40254522004	SB- 10	EPA 3541	431241	EPA 8082A	431274
40254522005	SB- 16	EPA 3541	431241	EPA 8082A	431274
40254522006	SB- 17	EPA 3541	431241	EPA 8082A	431274
40254522007	SB- 19 (1)	EPA 3541	431241	EPA 8082A	431274
40254522008	SB- 19 (2)	EPA 3541	431241	EPA 8082A	431274
40254522009	SB- 20 (1)	EPA 3541	431241	EPA 8082A	431274
40254522010	SB- 20 (2)	EPA 3541	431241	EPA 8082A	431274
40254522011	SB- 21 (1)	EPA 5035/5030B	431231	EPA 8260	431238
40254522012	SB- 21 (2)	EPA 5035/5030B	431231	EPA 8260	431238
40254522013	SB- 21 (3)	EPA 5035/5030B	431231	EPA 8260	431238
40254522014	SB- 21 (4)	EPA 5035/5030B	431231	EPA 8260	431238
40254522015	MEOH BLANK	EPA 5035/5030B	431231	EPA 8260	431238
40254522001	SB- 1	ASTM D2974-87	431182		
40254522002	SB- 5	ASTM D2974-87	431182		
40254522003	SB- 6	ASTM D2974-87	431182		
40254522004	SB- 10	ASTM D2974-87	431182		
40254522005	SB- 16	ASTM D2974-87	431182		
40254522006	SB- 17	ASTM D2974-87	431182		
40254522007	SB- 19 (1)	ASTM D2974-87	431182		
40254522008	SB- 19 (2)	ASTM D2974-87	431182		
40254522009	SB- 20 (1)	ASTM D2974-87	431182		
40254522010	SB- 20 (2)	ASTM D2974-87	431182		
40254522011	SB- 21 (1)	ASTM D2974-87	431439		
40254522012	SB- 21 (2)	ASTM D2974-87	431439		
40254522013	SB- 21 (3)	ASTM D2974-87	431439		
40254522014	SB- 21 (4)	ASTM D2974-87	431439		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40254522
ALL SHADED AREAS are for LAB USE ONLY

Company: Terracem

Billing Information:

Address: 9856 S 7th St

Report To: Lira Chabela

Email To: Lucas Chabela

Copy To:

Site Collection Info/Address:

Customer Project Name/Number: Farmers Coalsman / 58217147

State: WI County/City: FT Atkinson Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: _____
Email: _____

Site/Facility ID #: _____

Compliance Monitoring? [] Yes [] No

Collected By (print): Lucas Chabela

Purchase Order #: _____
Quote #: _____

DW PWS ID #: _____
DW Location Code: _____

Collected By (signature): Lucas Chabela

Turnaround Date Required: 5 day STD

Immediately Packed on Ice: [X] Yes [] No

Sample Disposal: [X] Dispose as appropriate [] Return [] Archive: _____ [] Hold: _____

Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [X] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [] Yes [] No
Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
SB-1	S	G	11/9/21	1500				
SB-5				1440				
SB-6				1425				
SB-10				1415				
SB-16				1340				
SB-17				1355				
SB-19 (1)				1258				
SB-19 (2)				1300				
SB-20 (1)				1245				
SB-20 (2)				1247				

Container Preservative Type ** Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses Lab Profile/Line:

Analyses	Lab Profile/Line:
PCBS	Lab Sample Receipt Checklist:
PAHS (Hold)	Custody Seals Present/Intact Y N NA
PCRA & Metals (Hold)	Custody Signatures Present Y N NA
	Collector Signature Present Y N NA
	Bottles Intact Y N NA
	Correct Bottles Y N NA
	Sufficient Volume Y N NA
	Samples Received on Ice Y N NA
	VOA - Headspace Acceptable Y N NA
	USDA Regulated Soils Y N NA
	Samples in Holding Time Y N NA
	Residual Chlorine Present Y N NA
	Cl Strips: _____
	Sample pH Acceptable Y N NA
	pH Strips: _____
	Sulfide Present Y N NA
	Lead Acetate Strips: _____
	LAB USE ONLY:
	Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards: * Hold PAH + metals analysis *

Type of Ice Used: Wet Blue Dry None

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Packing Material Used: ①

Lab Tracking #: 2829048

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ oC
Cooler 1 Therm Corr. Factor: _____ oC
Cooler 1 Corrected Temp: _____ oC
Comments:

Relinquished by/Company: (Signature) Lucas Chabela Terracem

Date/Time: 11/9/21/2015

Received by/Company: (Signature) _____

Date/Time: _____

MTJL LAB USE ONLY

Relinquished by/Company: (Signature) CS Logistics

Date/Time: 11/10/21/2015

Received by/Company: (Signature) Lucas

Date/Time: 11/10/21/2015

Table #: _____
Accnum: _____
Template: _____
Prelogin: _____

Relinquished by/Company: (Signature) _____

Date/Time: _____

Received by/Company: (Signature) _____

Date/Time: _____

PM: _____
PB: _____

Trip Blank Received: Y N NA
HCL MeOH TSP Other
Non Conformance(s): _____
YES / NO
Page 39 of 42
of: 2



CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: Same as Billing Information: _____

Address: Same as

Report to: Page 1 Email To: _____

Copy To: _____ Site Collection Info/Address: _____

Customer Project Name/Number: _____ State: _____ County/City: _____ Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: _____ Site/Facility ID #: _____ Compliance Monitoring? [] Yes [] No

Collected By (print): _____ Purchase Order #: _____ DW PWS ID #: _____
Quote #: _____ DW Location Code: _____

Collected By (signature): _____ Turnaround Date Required: _____ Immediately Packed on Ice: [] Yes [] No

Sample Disposal: _____ Rush: [] Same Day [] Next Day Field Filtered (if applicable): [] Yes [] No
[] Dispose as appropriate [] Return [] 2 Day [] 3 Day [] 4 Day [] 5 Day [] Archive: _____ (Expedite Charges Apply) Analysis: _____
[] Hold: _____

Container Preservative Type **: 6 U

Lab Project Manager: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
SB-20 ¹² -21(1)	S	G	11/9/22	1310				3
SB-20 ¹² -21(2)	I	I	I	1312				3
SB-21(3)	I	I	I	1314				3
SB-21(4)	I	I	I	1317				3
MeOH blank								

Analyses

Lab Profile/Line: _____

Lab Sample Receipt Checklist:

- Custody Seals Present/Intact Y N NA
- Custody Signatures Present Y N NA
- Collector Signature Present Y N NA
- Bottles Intact Y N NA
- Correct Bottles Y N NA
- Sufficient Volume Y N NA
- Samples Received on Ice Y N NA
- VOA - Headspace Acceptable Y N NA
- USDA Regulated Soils Y N NA
- Samples in Holding Time Y N NA
- Residual Chlorine Present Y N NA
- Cl Strips: _____
- Sample pH Acceptable Y N NA
- pH Strips: _____
- Sulfide Present Y N NA
- Lead Acetate Strips: _____

LAB USE ONLY:
Lab Sample # / Comments: 011
012
013
014
00015

VOCs
dm weight

Customer Remarks / Special Conditions / Possible Hazards: _____

Type of Ice Used: Wet Blue Dry None

Packing Material Used: _____

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2829049

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____ oC

Cooler 1 Therm Corr. Factor: _____ oC

Cooler 1 Corrected Temp: _____ oC

Comments: _____

Relinquished by/Company: (Signature) Ace's Relinquish Date/Time: 11/9/22/2015

Relinquished by/Company: (Signature) CS Logistics Date/Time: 11/10/22

Relinquished by/Company: (Signature) _____ Date/Time: _____

Received by/Company: (Signature) _____ Date/Time: _____

Received by/Company: (Signature) M. J. ... Date/Time: 11/10/22 0815

Received by/Company: (Signature) _____ Date/Time: _____

MTJL LAB USE ONLY

Table #: _____

Acctnum: _____

Template: _____

Prelogin: _____

PM: _____

PB: _____

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): Page 42 of 42
YES / NO of: 2

Client Name: Pennicon

Sample Preservation Receipt Form
Project # 40254522

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	AG5U	AG2S	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU								SP5T	ZPLC
001																															2.5 / 5
002																															2.5 / 5
003																															2.5 / 5
004																															2.5 / 5
005																															2.5 / 5
006																															2.5 / 5
007																															2.5 / 5
008																															2.5 / 5
009																															2.5 / 5
010																															2.5 / 5
011																															2.5 / 5
012																															2.5 / 5
013																															2.5 / 5
014																															2.5 / 5
015																															2.5 / 5
016																															2.5 / 5
017																															2.5 / 5
018																															2.5 / 5
019																															2.5 / 5
020																															2.5 / 5

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	VG9C	40 mL clear ascorbic w/ HCl	JGFU	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	WGFU	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #: _____

Client Name: Terracoh

WO#: 40254522

Courier: CS Logistics Fed Ex Speedee UPS Walco
 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 - 120 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: _____ /Corr: 1

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

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

Person examining contents:
 Date: 11/02 /Initials: mt
 Labeled By Initials: SG

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>Billing, phone # mt "</u>
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.
- DI VOA Samples frozen upon receipt <input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: _____	8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD. <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay, Pace IR, Non-Pace</u>	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>5</u>	
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

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

Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

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

CERTIFICATIONS

Project: 58217147

Pace Project No.: 40255691

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

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 58217147

Pace Project No.: 40255691

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40255691001	SB-23	Solid	12/07/22 11:30	12/08/22 09:10
40255691002	SB-18A	Solid	12/07/22 13:04	12/08/22 09:10
40255691003	SB-22	Solid	12/07/22 13:45	12/08/22 09:10
40255691004	MW-2	Water	12/07/22 13:37	12/08/22 09:10
40255691005	MW-3	Water	12/07/22 14:27	12/08/22 09:10
40255691006	MW-4	Water	12/07/22 16:20	12/08/22 09:10
40255691007	MW-5	Water	12/07/22 15:30	12/08/22 09:10
40255691008	MW-6	Water	12/07/22 17:10	12/08/22 09:10
40255691009	TRIP BLANK	Water	12/07/22 00:00	12/08/22 09:10

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 58217147

Pace Project No.: 40255691

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40255691001	SB-23	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40255691002	SB-18A	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40255691003	SB-22	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40255691004	MW-2	EPA 8082A	BLM	10	PASI-G
40255691005	MW-3	EPA 8082A	BLM	10	PASI-G
		EPA 8260	JAV	64	PASI-G
40255691006	MW-4	EPA 8082A	BLM	10	PASI-G
		EPA 8260	JAV	64	PASI-G
40255691007	MW-5	EPA 8082A	BLM	10	PASI-G
		EPA 8260	JAV	64	PASI-G
40255691008	MW-6	EPA 6010D	SIS	1	PASI-G
		EPA 8260	JAV	64	PASI-G
40255691009	TRIP BLANK	EPA 8260	JAV	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147
Pace Project No.: 40255691

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40255691001	SB-23					
EPA 8082A	PCB-1242 (Aroclor 1242)	5190J	ug/kg	16300	12/14/22 19:01	
EPA 8082A	PCB, Total	5190J	ug/kg	16300	12/14/22 19:01	
ASTM D2974-87	Percent Moisture	8.2	%	0.10	12/12/22 09:46	
40255691002	SB-18A					
ASTM D2974-87	Percent Moisture	10.2	%	0.10	12/12/22 09:46	
40255691003	SB-22					
EPA 8082A	PCB-1242 (Aroclor 1242)	14500J	ug/kg	26400	12/15/22 11:26	
EPA 8082A	PCB-1254 (Aroclor 1254)	8980J	ug/kg	26400	12/15/22 11:26	
EPA 8082A	PCB, Total	23400J	ug/kg	26400	12/15/22 11:26	
ASTM D2974-87	Percent Moisture	5.3	%	0.10	12/12/22 09:46	
40255691005	MW-3					
EPA 8260	Benzene	0.70J	ug/L	1.0	12/09/22 12:42	
EPA 8260	Chloroethane	2.5J	ug/L	5.0	12/09/22 12:42	
EPA 8260	1,1-Dichloroethane	5.2	ug/L	1.0	12/09/22 12:42	
EPA 8260	Naphthalene	1.1J	ug/L	5.0	12/09/22 12:42	
EPA 8260	n-Propylbenzene	0.64J	ug/L	1.0	12/09/22 12:42	
EPA 8260	Toluene	0.55J	ug/L	1.0	12/09/22 12:42	
EPA 8260	1,1,1-Trichloroethane	0.87J	ug/L	1.0	12/09/22 12:42	
EPA 8260	Trichloroethene	0.38J	ug/L	1.0	12/09/22 12:42	2q,B
EPA 8260	1,2,4-Trimethylbenzene	6.1	ug/L	1.0	12/09/22 12:42	
EPA 8260	1,3,5-Trimethylbenzene	1.7	ug/L	1.0	12/09/22 12:42	
40255691006	MW-4					
EPA 8260	cis-1,2-Dichloroethene	4.7	ug/L	1.0	12/09/22 15:02	
EPA 8260	Trichloroethene	0.33J	ug/L	1.0	12/13/22 11:19	1q
EPA 8260	Vinyl chloride	2.5	ug/L	1.0	12/09/22 15:02	
40255691007	MW-5					
EPA 8260	Benzene	0.55J	ug/L	1.0	12/09/22 15:22	
EPA 8260	cis-1,2-Dichloroethene	4.4	ug/L	1.0	12/09/22 15:22	
EPA 8260	Trichloroethene	0.53J	ug/L	1.0	12/13/22 11:39	1q
EPA 8260	Vinyl chloride	49.4	ug/L	1.0	12/09/22 15:22	
40255691008	MW-6					
EPA 8260	Trichloroethene	1.7	ug/L	1.0	12/13/22 11:59	1q
EPA 8260	Vinyl chloride	0.34J	ug/L	1.0	12/09/22 15:42	

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147

Pace Project No.: 40255691

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: December 16, 2022

General Information:

7 samples were analyzed for EPA 8082A 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 3510 with any exceptions noted below.

The samples were prepared in accordance with EPA 3541 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.

Surrogates:

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

QC Batch: 433644

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- SB-22 (Lab ID: 40255691003)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

QC Batch: 433769

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- SB-23 (Lab ID: 40255691001)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (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.

QC Batch: 433873

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147

Pace Project No.: 40255691

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: December 16, 2022

Additional Comments:

Analyte Comments:

QC Batch: 433644

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB-18A (Lab ID: 40255691002)
 - PCB-1016 (Aroclor 1016)
- SB-22 (Lab ID: 40255691003)
 - PCB-1016 (Aroclor 1016)

QC Batch: 433769

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB-23 (Lab ID: 40255691001)
 - PCB-1016 (Aroclor 1016)

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147

Pace Project No.: 40255691

Method: EPA 6010D

Description: 6010D MET ICP, Dissolved

Client: Terracon, Inc. - Franklin

Date: December 16, 2022

General Information:

1 sample was analyzed for EPA 6010D 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.

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

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

PROJECT NARRATIVE

Project: 58217147

Pace Project No.: 40255691

Method: EPA 8260

Description: 8260 MSV

Client: Terracon, Inc. - Franklin

Date: December 16, 2022

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.

QC Batch: 433332

B: Analyte was detected in the associated method blank.

- BLANK for HBN 433332 [MSV/6369 (Lab ID: 2494579)]
- Trichloroethene

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:

Analyte Comments:

QC Batch: 433332

1q: Analyte was detected in the original method blank. Sample was analyzed with a second method blank that was non-detect. Due to limitations of the LIMS system, only initial method blank results are reported.

- MW-4 (Lab ID: 40255691006)
 - Trichloroethene
- MW-5 (Lab ID: 40255691007)
 - Trichloroethene

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147

Pace Project No.: 40255691

Method: EPA 8260

Description: 8260 MSV

Client: Terracon, Inc. - Franklin

Date: December 16, 2022

Analyte Comments:

QC Batch: 433332

1q: Analyte was detected in the original method blank. Sample was analyzed with a second method blank that was non-detect. Due to limitations of the LIMS system, only initial method blank results are reported.

- MW-6 (Lab ID: 40255691008)
 - Trichloroethene

2q: Insufficient volume to perform re-analysis.

- MW-3 (Lab ID: 40255691005)
 - Trichloroethene

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: SB-23 **Lab ID: 40255691001** Collected: 12/07/22 11:30 Received: 12/08/22 09:10 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<4960	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<4960	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	11104-28-2	
PCB-1232 (Aroclor 1232)	<4960	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	11141-16-5	
PCB-1242 (Aroclor 1242)	5190J	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	53469-21-9	
PCB-1248 (Aroclor 1248)	<4960	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	12672-29-6	
PCB-1254 (Aroclor 1254)	<4960	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	11097-69-1	
PCB-1260 (Aroclor 1260)	<4960	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	11096-82-5	
PCB, Total	5190J	ug/kg	16300	4960	300	12/14/22 04:43	12/14/22 19:01	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		300	12/14/22 04:43	12/14/22 19:01	877-09-8	S4
Decachlorobiphenyl (S)	0	%	38-95		300	12/14/22 04:43	12/14/22 19:01	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	8.2	%	0.10	0.10	1		12/12/22 09:46		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: SB-18A **Lab ID: 40255691002** Collected: 12/07/22 13:04 Received: 12/08/22 09:10 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	11104-28-2	
PCB-1232 (Aroclor 1232)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	11141-16-5	
PCB-1242 (Aroclor 1242)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	53469-21-9	
PCB-1248 (Aroclor 1248)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	12672-29-6	
PCB-1254 (Aroclor 1254)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	11097-69-1	
PCB-1260 (Aroclor 1260)	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	11096-82-5	
PCB, Total	<169	ug/kg	556	169	10	12/12/22 15:23	12/15/22 09:14	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	84	%	50-99		10	12/12/22 15:23	12/15/22 09:14	877-09-8	
Decachlorobiphenyl (S)	52	%	38-95		10	12/12/22 15:23	12/15/22 09:14	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	10.2	%	0.10	0.10	1		12/12/22 09:46		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: SB-22 **Lab ID: 40255691003** Collected: 12/07/22 13:45 Received: 12/08/22 09:10 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<8040	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	12674-11-2	D3
PCB-1221 (Aroclor 1221)	<8040	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	11104-28-2	
PCB-1232 (Aroclor 1232)	<8040	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	11141-16-5	
PCB-1242 (Aroclor 1242)	14500J	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	53469-21-9	
PCB-1248 (Aroclor 1248)	<8040	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	12672-29-6	
PCB-1254 (Aroclor 1254)	8980J	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	11097-69-1	
PCB-1260 (Aroclor 1260)	<8040	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	11096-82-5	
PCB, Total	23400J	ug/kg	26400	8040	500	12/12/22 15:23	12/15/22 11:26	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	0	%	50-99		500	12/12/22 15:23	12/15/22 11:26	877-09-8	S4
Decachlorobiphenyl (S)	0	%	38-95		500	12/12/22 15:23	12/15/22 11:26	2051-24-3	S4
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	5.3	%	0.10	0.10	1		12/12/22 09:46		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-2 **Lab ID: 40255691004** Collected: 12/07/22 13:37 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	11096-82-5	
PCB, Total	<0.11	ug/L	0.49	0.11	1	12/15/22 13:14	12/16/22 09:00	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	78	%	17-141		1	12/15/22 13:14	12/16/22 09:00	877-09-8	
Decachlorobiphenyl (S)	42	%	10-113		1	12/15/22 13:14	12/16/22 09:00	2051-24-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-3 **Lab ID: 40255691005** Collected: 12/07/22 14:27 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	11096-82-5	
PCB, Total	<0.12	ug/L	0.53	0.12	1	12/15/22 13:14	12/16/22 09:22	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	64	%	17-141		1	12/15/22 13:14	12/16/22 09:22	877-09-8	
Decachlorobiphenyl (S)	42	%	10-113		1	12/15/22 13:14	12/16/22 09:22	2051-24-3	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	0.70J	ug/L	1.0	0.30	1		12/09/22 12:42	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:42	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		12/09/22 12:42	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 12:42	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		12/09/22 12:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/09/22 12:42	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 12:42	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/09/22 12:42	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/09/22 12:42	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/09/22 12:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 12:42	108-90-7	
Chloroethane	2.5J	ug/L	5.0	1.4	1		12/09/22 12:42	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		12/09/22 12:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/09/22 12:42	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 12:42	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 12:42	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/09/22 12:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/09/22 12:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/09/22 12:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/09/22 12:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 12:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 12:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/09/22 12:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/09/22 12:42	75-71-8	
1,1-Dichloroethane	5.2	ug/L	1.0	0.30	1		12/09/22 12:42	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/09/22 12:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/09/22 12:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/09/22 12:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/09/22 12:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/09/22 12:42	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/09/22 12:42	142-28-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-3 **Lab ID: 40255691005** Collected: 12/07/22 14:27 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		12/09/22 12:42	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/09/22 12:42	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:42	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		12/09/22 12:42	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 12:42	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 12:42	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/09/22 12:42	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/09/22 12:42	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/09/22 12:42	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/09/22 12:42	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 12:42	1634-04-4	
Naphthalene	1.1J	ug/L	5.0	1.1	1		12/09/22 12:42	91-20-3	
n-Propylbenzene	0.64J	ug/L	1.0	0.35	1		12/09/22 12:42	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:42	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/09/22 12:42	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		12/09/22 12:42	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/09/22 12:42	127-18-4	
Toluene	0.55J	ug/L	1.0	0.29	1		12/09/22 12:42	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/09/22 12:42	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/09/22 12:42	120-82-1	
1,1,1-Trichloroethane	0.87J	ug/L	1.0	0.30	1		12/09/22 12:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		12/09/22 12:42	79-00-5	
Trichloroethene	0.38J	ug/L	1.0	0.32	1		12/09/22 12:42	79-01-6	2q,B
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 12:42	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		12/09/22 12:42	96-18-4	
1,2,4-Trimethylbenzene	6.1	ug/L	1.0	0.45	1		12/09/22 12:42	95-63-6	
1,3,5-Trimethylbenzene	1.7	ug/L	1.0	0.36	1		12/09/22 12:42	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/09/22 12:42	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/09/22 12:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/09/22 12:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		12/09/22 12:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		12/09/22 12:42	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		12/09/22 12:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-4 **Lab ID: 40255691006** Collected: 12/07/22 16:20 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	11096-82-5	
PCB, Total	<0.12	ug/L	0.51	0.12	1	12/15/22 13:14	12/16/22 09:44	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	86	%	17-141		1	12/15/22 13:14	12/16/22 09:44	877-09-8	
Decachlorobiphenyl (S)	43	%	10-113		1	12/15/22 13:14	12/16/22 09:44	2051-24-3	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/09/22 15:02	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:02	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		12/09/22 15:02	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 15:02	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		12/09/22 15:02	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/09/22 15:02	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 15:02	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/09/22 15:02	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/09/22 15:02	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/09/22 15:02	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 15:02	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/09/22 15:02	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		12/09/22 15:02	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/09/22 15:02	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 15:02	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 15:02	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/09/22 15:02	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/09/22 15:02	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/09/22 15:02	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/09/22 15:02	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 15:02	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:02	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/09/22 15:02	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/09/22 15:02	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:02	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/09/22 15:02	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/09/22 15:02	75-35-4	
cis-1,2-Dichloroethene	4.7	ug/L	1.0	0.47	1		12/09/22 15:02	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/09/22 15:02	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/09/22 15:02	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:02	142-28-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147

Pace Project No.: 40255691

Sample: MW-4 **Lab ID: 40255691006** Collected: 12/07/22 16:20 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		12/09/22 15:02	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/09/22 15:02	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:02	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		12/09/22 15:02	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 15:02	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 15:02	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/09/22 15:02	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/09/22 15:02	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/09/22 15:02	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/09/22 15:02	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 15:02	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		12/09/22 15:02	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:02	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:02	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/09/22 15:02	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		12/09/22 15:02	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/09/22 15:02	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/09/22 15:02	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/09/22 15:02	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/09/22 15:02	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:02	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		12/09/22 15:02	79-00-5	
Trichloroethene	0.33J	ug/L	1.0	0.32	1		12/13/22 11:19	79-01-6	1q
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 15:02	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		12/09/22 15:02	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/09/22 15:02	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:02	108-67-8	
Vinyl chloride	2.5	ug/L	1.0	0.17	1		12/09/22 15:02	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/09/22 15:02	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		12/09/22 15:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/09/22 15:02	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		12/09/22 15:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-5 **Lab ID: 40255691007** Collected: 12/07/22 15:30 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3510									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	11096-82-5	
PCB, Total	<0.13	ug/L	0.57	0.13	1	12/15/22 13:14	12/16/22 10:06	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	85	%	17-141		1	12/15/22 13:14	12/16/22 10:06	877-09-8	
Decachlorobiphenyl (S)	50	%	10-113		1	12/15/22 13:14	12/16/22 10:06	2051-24-3	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	0.55J	ug/L	1.0	0.30	1		12/09/22 15:22	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:22	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		12/09/22 15:22	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 15:22	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		12/09/22 15:22	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/09/22 15:22	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 15:22	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/09/22 15:22	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/09/22 15:22	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/09/22 15:22	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 15:22	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/09/22 15:22	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		12/09/22 15:22	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/09/22 15:22	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 15:22	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 15:22	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/09/22 15:22	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/09/22 15:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/09/22 15:22	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/09/22 15:22	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 15:22	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:22	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/09/22 15:22	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/09/22 15:22	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:22	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/09/22 15:22	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/09/22 15:22	75-35-4	
cis-1,2-Dichloroethene	4.4	ug/L	1.0	0.47	1		12/09/22 15:22	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/09/22 15:22	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/09/22 15:22	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:22	142-28-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-5 **Lab ID: 40255691007** Collected: 12/07/22 15:30 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		12/09/22 15:22	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/09/22 15:22	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:22	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		12/09/22 15:22	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 15:22	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 15:22	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/09/22 15:22	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/09/22 15:22	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/09/22 15:22	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/09/22 15:22	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 15:22	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		12/09/22 15:22	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:22	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/09/22 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		12/09/22 15:22	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/09/22 15:22	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/09/22 15:22	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/09/22 15:22	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/09/22 15:22	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:22	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		12/09/22 15:22	79-00-5	
Trichloroethene	0.53J	ug/L	1.0	0.32	1		12/13/22 11:39	79-01-6	1q
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 15:22	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		12/09/22 15:22	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/09/22 15:22	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:22	108-67-8	
Vinyl chloride	49.4	ug/L	1.0	0.17	1		12/09/22 15:22	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/09/22 15:22	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		12/09/22 15:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		12/09/22 15:22	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		12/09/22 15:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147

Pace Project No.: 40255691

Sample: MW-6 **Lab ID: 40255691008** Collected: 12/07/22 17:10 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, Dissolved									
Analytical Method: EPA 6010D									
Pace Analytical Services - Green Bay									
Lead, Dissolved	<6.4	ug/L	20.0	6.4	1		12/13/22 18:27	7439-92-1	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/09/22 15:42	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:42	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		12/09/22 15:42	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 15:42	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		12/09/22 15:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/09/22 15:42	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 15:42	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/09/22 15:42	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/09/22 15:42	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/09/22 15:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 15:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/09/22 15:42	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		12/09/22 15:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/09/22 15:42	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 15:42	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 15:42	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/09/22 15:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/09/22 15:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/09/22 15:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/09/22 15:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 15:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/09/22 15:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/09/22 15:42	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:42	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/09/22 15:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/09/22 15:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/09/22 15:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/09/22 15:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/09/22 15:42	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:42	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		12/09/22 15:42	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/09/22 15:42	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:42	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		12/09/22 15:42	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 15:42	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 15:42	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/09/22 15:42	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/09/22 15:42	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/09/22 15:42	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/09/22 15:42	75-09-2	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: MW-6 **Lab ID: 40255691008** Collected: 12/07/22 17:10 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 15:42	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		12/09/22 15:42	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:42	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:42	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/09/22 15:42	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		12/09/22 15:42	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/09/22 15:42	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/09/22 15:42	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/09/22 15:42	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/09/22 15:42	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 15:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		12/09/22 15:42	79-00-5	
Trichloroethene	1.7	ug/L	1.0	0.32	1		12/13/22 11:59	79-01-6	1q
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 15:42	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		12/09/22 15:42	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/09/22 15:42	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 15:42	108-67-8	
Vinyl chloride	0.34J	ug/L	1.0	0.17	1		12/09/22 15:42	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/09/22 15:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/09/22 15:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		12/09/22 15:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		12/09/22 15:42	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		12/09/22 15:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: TRIP BLANK **Lab ID: 40255691009** Collected: 12/07/22 00:00 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		12/09/22 12:01	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:01	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		12/09/22 12:01	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 12:01	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		12/09/22 12:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		12/09/22 12:01	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 12:01	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		12/09/22 12:01	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		12/09/22 12:01	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		12/09/22 12:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		12/09/22 12:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		12/09/22 12:01	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		12/09/22 12:01	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		12/09/22 12:01	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 12:01	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		12/09/22 12:01	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		12/09/22 12:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		12/09/22 12:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		12/09/22 12:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		12/09/22 12:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 12:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 12:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		12/09/22 12:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		12/09/22 12:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 12:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		12/09/22 12:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		12/09/22 12:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		12/09/22 12:01	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		12/09/22 12:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		12/09/22 12:01	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		12/09/22 12:01	142-28-9	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		12/09/22 12:01	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		12/09/22 12:01	563-58-6	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:01	10061-01-5	
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		12/09/22 12:01	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 12:01	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		12/09/22 12:01	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		12/09/22 12:01	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		12/09/22 12:01	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		12/09/22 12:01	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		12/09/22 12:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		12/09/22 12:01	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		12/09/22 12:01	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		12/09/22 12:01	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:01	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255691

Sample: TRIP BLANK **Lab ID: 40255691009** Collected: 12/07/22 00:00 Received: 12/08/22 09:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		12/09/22 12:01	630-20-6	
1,1,1,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		12/09/22 12:01	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		12/09/22 12:01	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		12/09/22 12:01	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		12/09/22 12:01	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		12/09/22 12:01	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		12/09/22 12:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		12/09/22 12:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		12/09/22 12:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		12/09/22 12:01	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		12/09/22 12:01	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		12/09/22 12:01	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		12/09/22 12:01	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		12/09/22 12:01	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		12/09/22 12:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		12/09/22 12:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		12/09/22 12:01	460-00-4	HS
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		12/09/22 12:01	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		12/09/22 12:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

QC Batch: 433532	Analysis Method: EPA 6010D
QC Batch Method: EPA 6010D	Analysis Description: ICP Metals, Trace, Dissolved
	Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40255691008

METHOD BLANK: 2495793 Matrix: Water

Associated Lab Samples: 40255691008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead, Dissolved	ug/L	<6.4	20.0	12/13/22 17:43	

LABORATORY CONTROL SAMPLE: 2495794

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	250	269	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2495795 2495796

Parameter	Units	2495795		2495796		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40255763001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Lead, Dissolved	ug/L	<6.4	250	250	286	286	114	114	75-125	0	20

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

QC Batch: 433332 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255691005, 40255691006, 40255691007, 40255691008, 40255691009

METHOD BLANK: 2494579 Matrix: Water
Associated Lab Samples: 40255691005, 40255691006, 40255691007, 40255691008, 40255691009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	12/09/22 09:34	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	12/09/22 09:34	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	12/09/22 09:34	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	12/09/22 09:34	
1,1-Dichloroethane	ug/L	<0.30	1.0	12/09/22 09:34	
1,1-Dichloroethene	ug/L	<0.58	1.0	12/09/22 09:34	
1,1-Dichloropropene	ug/L	<0.41	1.0	12/09/22 09:34	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	12/09/22 09:34	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	12/09/22 09:34	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	12/09/22 09:34	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	12/09/22 09:34	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	12/09/22 09:34	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	12/09/22 09:34	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	12/09/22 09:34	
1,2-Dichloroethane	ug/L	<0.29	1.0	12/09/22 09:34	
1,2-Dichloropropane	ug/L	<0.45	1.0	12/09/22 09:34	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	12/09/22 09:34	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	12/09/22 09:34	
1,3-Dichloropropane	ug/L	<0.30	1.0	12/09/22 09:34	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	12/09/22 09:34	
2,2-Dichloropropane	ug/L	<4.2	5.0	12/09/22 09:34	
2-Chlorotoluene	ug/L	<0.89	5.0	12/09/22 09:34	
4-Chlorotoluene	ug/L	<0.89	5.0	12/09/22 09:34	
Benzene	ug/L	<0.30	1.0	12/09/22 09:34	
Bromobenzene	ug/L	<0.36	1.0	12/09/22 09:34	
Bromochloromethane	ug/L	<0.36	5.0	12/09/22 09:34	
Bromodichloromethane	ug/L	<0.42	1.0	12/09/22 09:34	
Bromoform	ug/L	<3.8	5.0	12/09/22 09:34	
Bromomethane	ug/L	<1.2	5.0	12/09/22 09:34	
Carbon tetrachloride	ug/L	<0.37	1.0	12/09/22 09:34	
Chlorobenzene	ug/L	<0.86	1.0	12/09/22 09:34	
Chloroethane	ug/L	<1.4	5.0	12/09/22 09:34	
Chloroform	ug/L	<1.2	5.0	12/09/22 09:34	
Chloromethane	ug/L	<1.6	5.0	12/09/22 09:34	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	12/09/22 09:34	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	12/09/22 09:34	
Dibromochloromethane	ug/L	<2.6	5.0	12/09/22 09:34	
Dibromomethane	ug/L	<0.99	5.0	12/09/22 09:34	
Dichlorodifluoromethane	ug/L	<0.46	5.0	12/09/22 09:34	
Diisopropyl ether	ug/L	<1.1	5.0	12/09/22 09:34	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

METHOD BLANK: 2494579 Matrix: Water
Associated Lab Samples: 40255691005, 40255691006, 40255691007, 40255691008, 40255691009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	12/09/22 09:34	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	12/09/22 09:34	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	12/09/22 09:34	
m&p-Xylene	ug/L	<0.70	2.0	12/09/22 09:34	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	12/09/22 09:34	
Methylene Chloride	ug/L	<0.32	5.0	12/09/22 09:34	
n-Butylbenzene	ug/L	<0.86	1.0	12/09/22 09:34	
n-Propylbenzene	ug/L	<0.35	1.0	12/09/22 09:34	
Naphthalene	ug/L	<1.1	5.0	12/09/22 09:34	
o-Xylene	ug/L	<0.35	1.0	12/09/22 09:34	
p-Isopropyltoluene	ug/L	<1.0	5.0	12/09/22 09:34	
sec-Butylbenzene	ug/L	<0.42	1.0	12/09/22 09:34	
Styrene	ug/L	<0.36	1.0	12/09/22 09:34	
tert-Butylbenzene	ug/L	<0.59	1.0	12/09/22 09:34	
Tetrachloroethene	ug/L	<0.41	1.0	12/09/22 09:34	
Toluene	ug/L	<0.29	1.0	12/09/22 09:34	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	12/09/22 09:34	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	12/09/22 09:34	
Trichloroethene	ug/L	0.33J	1.0	12/09/22 09:34	
Trichlorofluoromethane	ug/L	<0.42	1.0	12/09/22 09:34	
Vinyl chloride	ug/L	<0.17	1.0	12/09/22 09:34	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	12/09/22 09:34	
4-Bromofluorobenzene (S)	%	104	70-130	12/09/22 09:34	
Toluene-d8 (S)	%	99	70-130	12/09/22 09:34	

LABORATORY CONTROL SAMPLE: 2494580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.9	110	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	51.6	103	69-130	
1,1,2-Trichloroethane	ug/L	50	52.5	105	70-130	
1,1-Dichloroethane	ug/L	50	55.0	110	70-130	
1,1-Dichloroethene	ug/L	50	57.9	116	74-131	
1,2,4-Trichlorobenzene	ug/L	50	53.4	107	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	49.7	99	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	70-130	
1,2-Dichlorobenzene	ug/L	50	53.0	106	70-130	
1,2-Dichloroethane	ug/L	50	52.9	106	70-137	
1,2-Dichloropropane	ug/L	50	54.0	108	80-121	
1,3-Dichlorobenzene	ug/L	50	53.2	106	70-130	
1,4-Dichlorobenzene	ug/L	50	50.6	101	70-130	
Benzene	ug/L	50	54.0	108	70-130	
Bromodichloromethane	ug/L	50	51.8	104	70-130	
Bromoform	ug/L	50	49.2	98	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

LABORATORY CONTROL SAMPLE: 2494580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	37.8	76	21-147	
Carbon tetrachloride	ug/L	50	56.4	113	80-146	
Chlorobenzene	ug/L	50	53.4	107	70-130	
Chloroethane	ug/L	50	49.8	100	52-165	
Chloroform	ug/L	50	54.1	108	80-123	
Chloromethane	ug/L	50	50.1	100	51-122	
cis-1,2-Dichloroethene	ug/L	50	54.2	108	70-130	
cis-1,3-Dichloropropene	ug/L	50	54.5	109	70-130	
Dibromochloromethane	ug/L	50	52.6	105	70-130	
Dichlorodifluoromethane	ug/L	50	40.2	80	25-121	
Ethylbenzene	ug/L	50	54.1	108	80-120	
Isopropylbenzene (Cumene)	ug/L	50	53.3	107	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	52.5	105	70-130	
Methylene Chloride	ug/L	50	53.5	107	70-130	
o-Xylene	ug/L	50	53.3	107	70-130	
Styrene	ug/L	50	54.1	108	70-130	
Tetrachloroethene	ug/L	50	53.4	107	70-130	
Toluene	ug/L	50	53.7	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	54.5	109	70-130	
Trichloroethene	ug/L	50	54.5	109	70-130	
Trichlorofluoromethane	ug/L	50	55.5	111	65-160	
Vinyl chloride	ug/L	50	52.3	105	63-134	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2494662 2494663

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		40255691005 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
1,1,1-Trichloroethane	ug/L	0.87J	50	50	55.5	53.9	109	106	70-134	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	50.9	50.5	102	101	61-135	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50.0	49.4	100	99	70-130	1	20	
1,1-Dichloroethane	ug/L	5.2	50	50	59.4	57.8	108	105	70-130	3	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	58.1	56.2	116	112	71-130	3	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	52.3	51.1	105	102	68-131	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	49.6	50.6	99	101	51-141	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	50.2	49.3	100	99	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	51.7	51.2	103	102	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	50.4	49.6	101	99	70-137	2	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	52.8	51.7	106	103	80-121	2	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	52.6	52.2	105	104	70-130	1	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2494662		2494663		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40255691005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,4-Dichlorobenzene	ug/L	<0.89	50	50	49.8	49.0	100	98	70-130	2	20		
Benzene	ug/L	0.70J	50	50	54.5	53.3	108	105	70-130	2	20		
Bromodichloromethane	ug/L	<0.42	50	50	49.8	48.2	100	96	70-130	3	20		
Bromoform	ug/L	<3.8	50	50	47.5	46.1	95	92	70-133	3	20		
Bromomethane	ug/L	<1.2	50	50	44.7	47.7	89	95	21-149	6	22		
Carbon tetrachloride	ug/L	<0.37	50	50	56.5	54.9	113	110	80-146	3	20		
Chlorobenzene	ug/L	<0.86	50	50	53.6	52.3	107	105	70-130	3	20		
Chloroethane	ug/L	2.5J	50	50	52.8	51.8	101	99	52-165	2	20		
Chloroform	ug/L	<1.2	50	50	52.3	51.0	105	102	80-123	3	20		
Chloromethane	ug/L	<1.6	50	50	49.9	48.7	100	97	42-125	2	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	54.2	51.1	108	102	70-130	6	20		
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	52.0	51.3	104	103	70-130	1	20		
Dibromochloromethane	ug/L	<2.6	50	50	51.1	49.5	102	99	70-130	3	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	38.7	37.6	77	75	25-121	3	20		
Ethylbenzene	ug/L	<0.33	50	50	54.5	53.2	109	106	80-121	2	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	54.0	53.3	107	106	70-130	1	20		
m&p-Xylene	ug/L	<0.70	100	100	108	105	108	105	70-130	3	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	50.4	48.5	101	97	70-130	4	20		
Methylene Chloride	ug/L	<0.32	50	50	52.7	52.0	105	104	70-130	1	20		
o-Xylene	ug/L	<0.35	50	50	54.0	52.3	107	104	70-130	3	20		
Styrene	ug/L	<0.36	50	50	53.0	50.9	106	102	70-132	4	20		
Tetrachloroethene	ug/L	<0.41	50	50	54.8	52.6	110	105	70-130	4	20		
Toluene	ug/L	0.55J	50	50	53.7	52.2	106	103	80-120	3	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	56.0	54.2	112	108	70-130	3	20		
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	53.2	51.3	106	103	70-130	4	20		
Trichloroethene	ug/L	0.38J	50	50	54.8	52.6	109	105	70-130	4	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	54.4	51.6	109	103	65-160	5	20		
Vinyl chloride	ug/L	<0.17	50	50	53.2	51.8	106	104	60-137	3	20		
1,2-Dichlorobenzene-d4 (S)	%						100	101	70-130				
4-Bromofluorobenzene (S)	%						102	104	70-130				
Toluene-d8 (S)	%						100	100	70-130				

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

QC Batch: 433644 Analysis Method: EPA 8082A
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40255691002, 40255691003

METHOD BLANK: 2496175 Matrix: Solid
Associated Lab Samples: 40255691002, 40255691003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	12/14/22 06:47	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	12/14/22 06:47	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	12/14/22 06:47	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	12/14/22 06:47	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	12/14/22 06:47	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	12/14/22 06:47	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	12/14/22 06:47	
Decachlorobiphenyl (S)	%	76	38-95	12/14/22 06:47	
Tetrachloro-m-xylene (S)	%	78	50-99	12/14/22 06:47	

LABORATORY CONTROL SAMPLE: 2496176

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	409	82	71-104	
Decachlorobiphenyl (S)	%			78	38-95	
Tetrachloro-m-xylene (S)	%			80	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2496177 2496178

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40255653005	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<0.016 mg/kg			<16.0	<16.0					20
PCB-1221 (Aroclor 1221)	ug/kg	<0.016 mg/kg			<16.0	<16.0					20
PCB-1232 (Aroclor 1232)	ug/kg	<0.016 mg/kg			<16.0	<16.0					20
PCB-1242 (Aroclor 1242)	ug/kg	<0.016 mg/kg			<16.0	<16.0					20
PCB-1248 (Aroclor 1248)	ug/kg	<0.016 mg/kg			<16.0	<16.0					20
PCB-1254 (Aroclor 1254)	ug/kg	<0.016 mg/kg			<16.0	<16.0					20

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147

Pace Project No.: 40255691

Parameter	Units	40255653005		2496177		2496178		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
PCB-1260 (Aroclor 1260)	ug/kg	<0.016 mg/kg	527	526	415	409	79	78	42-109	1	20			
Decachlorobiphenyl (S)	%						74	73	38-95					
Tetrachloro-m-xylene (S)	%						78	75	50-99					

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

QC Batch: 433769 Analysis Method: EPA 8082A
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40255691001

METHOD BLANK: 2496600 Matrix: Solid
Associated Lab Samples: 40255691001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	12/14/22 16:49	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	12/14/22 16:49	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	12/14/22 16:49	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	12/14/22 16:49	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	12/14/22 16:49	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	12/14/22 16:49	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	12/14/22 16:49	
Decachlorobiphenyl (S)	%	68	38-95	12/14/22 16:49	
Tetrachloro-m-xylene (S)	%	74	50-99	12/14/22 16:49	

LABORATORY CONTROL SAMPLE: 2496601

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	429	86	71-104	
Decachlorobiphenyl (S)	%			80	38-95	
Tetrachloro-m-xylene (S)	%			82	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2496602 2496603

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40255653016	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<0.016 mg/kg			<16.2	<16.2					20
PCB-1221 (Aroclor 1221)	ug/kg	<0.016 mg/kg			<16.2	<16.2					20
PCB-1232 (Aroclor 1232)	ug/kg	<0.016 mg/kg			<16.2	<16.2					20
PCB-1242 (Aroclor 1242)	ug/kg	<0.016 mg/kg			<16.2	<16.2					20
PCB-1248 (Aroclor 1248)	ug/kg	<0.016 mg/kg			<16.2	<16.2					20
PCB-1254 (Aroclor 1254)	ug/kg	<0.016 mg/kg			<16.2	<16.2					20

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147

Pace Project No.: 40255691

Parameter	Units	40255653016		2496602		2496603		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
PCB-1260 (Aroclor 1260)	ug/kg	<0.016 mg/kg	532	533	416	409	78	77	42-109	2	20			
Decachlorobiphenyl (S)	%						75	74	38-95					
Tetrachloro-m-xylene (S)	%						75	72	50-99					

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255691

QC Batch: 433873 Analysis Method: EPA 8082A
QC Batch Method: EPA 3510 Analysis Description: 8082A GCS PCB
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255691004, 40255691005, 40255691006, 40255691007

METHOD BLANK: 2497144 Matrix: Water
Associated Lab Samples: 40255691004, 40255691005, 40255691006, 40255691007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	<0.11	0.50	12/16/22 07:54	
PCB-1221 (Aroclor 1221)	ug/L	<0.11	0.50	12/16/22 07:54	
PCB-1232 (Aroclor 1232)	ug/L	<0.11	0.50	12/16/22 07:54	
PCB-1242 (Aroclor 1242)	ug/L	<0.11	0.50	12/16/22 07:54	
PCB-1248 (Aroclor 1248)	ug/L	<0.11	0.50	12/16/22 07:54	
PCB-1254 (Aroclor 1254)	ug/L	<0.11	0.50	12/16/22 07:54	
PCB-1260 (Aroclor 1260)	ug/L	<0.11	0.50	12/16/22 07:54	
Decachlorobiphenyl (S)	%	39	10-113	12/16/22 07:54	
Tetrachloro-m-xylene (S)	%	79	17-141	12/16/22 07:54	

LABORATORY CONTROL SAMPLE & LCSD: 2497145

2497146

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L		<0.11	<0.11					20	
PCB-1221 (Aroclor 1221)	ug/L		<0.11	<0.11					20	
PCB-1232 (Aroclor 1232)	ug/L		<0.11	<0.11					20	
PCB-1242 (Aroclor 1242)	ug/L		<0.11	<0.11					20	
PCB-1248 (Aroclor 1248)	ug/L		<0.11	<0.11					20	
PCB-1254 (Aroclor 1254)	ug/L		<0.11	<0.11					20	
PCB-1260 (Aroclor 1260)	ug/L	5	3.9	4.2	78	84	67-110	7	20	
Decachlorobiphenyl (S)	%				43	49	10-113			
Tetrachloro-m-xylene (S)	%				80	81	17-141			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147

Pace Project No.: 40255691

QC Batch: 433451

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: 40255691001, 40255691002, 40255691003

SAMPLE DUPLICATE: 2495592

Parameter	Units	40255648001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.5	12.4	1	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 58217147

Pace Project No.: 40255691

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

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

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

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 433910

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1q Analyte was detected in the original method blank. Sample was analyzed with a second method blank that was non-detect. Due to limitations of the LIMS system, only initial method blank results are reported.

2q Insufficient volume to perform re-analysis.

B Analyte was detected in the associated method blank.

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

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

S4 Surrogate recovery not evaluated against control limits due to sample dilution.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 58217147
Pace Project No.: 40255691

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40255691001	SB-23	EPA 3541	433769	EPA 8082A	433796
40255691002	SB-18A	EPA 3541	433644	EPA 8082A	433679
40255691003	SB-22	EPA 3541	433644	EPA 8082A	433679
40255691004	MW-2	EPA 3510	433873	EPA 8082A	433910
40255691005	MW-3	EPA 3510	433873	EPA 8082A	433910
40255691006	MW-4	EPA 3510	433873	EPA 8082A	433910
40255691007	MW-5	EPA 3510	433873	EPA 8082A	433910
40255691008	MW-6	EPA 6010D	433532		
40255691005	MW-3	EPA 8260	433332		
40255691006	MW-4	EPA 8260	433332		
40255691007	MW-5	EPA 8260	433332		
40255691008	MW-6	EPA 8260	433332		
40255691009	TRIP BLANK	EPA 8260	433332		
40255691001	SB-23	ASTM D2974-87	433451		
40255691002	SB-18A	ASTM D2974-87	433451		
40255691003	SB-22	ASTM D2974-87	433451		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-In Number Here

40255691

ALL SHADED AREAS are for LAB USE ONLY

Company: Torrison
 Address: 9856 S, 57th St
 Report To: Lucas Chubel
 Copy To:

Customer Project Name/Number: 58217147
 State: IL County/City: 1 Time Zone Collected: [] PT [] MT [] CT [] ET
 Phone: _____ Site/Facility ID #: _____ Compliance Monitoring? [] Yes [] No
 Email: _____
 Collected By (print): Lucas Chubel Purchase Order #: _____ DW PWS ID #: _____
Jacob Ehrlich Quote #: _____ DW Location Code: _____
 Collected By (signature): [Signature] Turnaround Date Required: 5 DAT Immediately Packed on Ice: [] Yes [] No
 Sample Disposal: _____ Rush: [] Same Day [] Next Day Field Filtered (if applicable): [] Yes [] No
[] Dispose as appropriate [] Return [] 2 Day [] 3 Day [] 4 Day [] 5 Day Analysis: _____
[] Archive: _____
[] Hold: _____ (Expedite Charges Apply)

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
<u>SB-23</u>	<u>S</u>		<u>12-7-22</u>	<u>1130</u>				1
<u>SB-18A</u>	<u>S</u>		<u>2-7-22</u>	<u>1304</u>				1
<u>SB-22</u>	<u>S</u>		<u>12-7-22</u>	<u>1345</u>				1
<u>MW-2</u>	<u>GW</u>		<u>12-7-22</u>	<u>1337</u>				1
<u>MW-3</u>			<u>2-7-22</u>	<u>1530</u>	<u>1427</u>			3
<u>MW-4</u>			<u>12-7-22</u>	<u>1620</u>				3
<u>MW-5</u>			<u>12-7-22</u>	<u>1530</u>				3
<u>MW-6</u>			<u>2-7-22</u>	<u>1710</u>				3
<u>TRIP BLANK</u>								2

Container Preservative Type **
V V 3

Lab Project Manager: _____
 ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

<u>PCBs - Soil</u>	<u>PCBs - GW</u>	<u>VOCs - GW</u>	<u>SCFA - Lead</u>
--------------------	------------------	------------------	--------------------

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA
 Custody Signatures Present Y N NA
 Collector Signature Present Y N NA
 Bottles Intact Y N NA
 Correct Bottles Y N NA
 Sufficient Volume Y N NA
 Samples Received on Ice Y N NA
 VOA - Headspace Acceptable Y N NA
 USDA Regulated Soils Y N NA
 Samples in Holding Time Y N NA
 Residual Chlorine Present Y N NA
 Cl Strips: _____
 Sample pH Acceptable Y N NA
 pH Strips: _____
 Sulfide Present Y N NA
 Lead Acceptable Strips: _____

LAB USE ONLY:
 Lab Sample # / Comments: 58217147

Customer Remarks / Special Conditions / Possible Hazards: _____
 Type of Ice Used: Wet Blue Dry None
 Packing Material Used: [Signature]
 Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
 Lab Tracking #: 2767397
 Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#: _____
 Cooler 1 Temp Upon Receipt: _____ °C
 Cooler 1 Therm Corr. Factor: _____ °C
 Cooler 1 Corrected Temp: _____ °C
 Comments: _____

Relinquished by/Company: (Signature) [Signature] Date/Time: 12/17/2022/1758
 Relinquished by/Company: (Signature) CS Logistics Date/Time: 12/8/22 0910
 Relinquished by/Company: (Signature) _____ Date/Time: _____

Received by/Company: (Signature) _____ Date/Time: _____
 Received by/Company: (Signature) [Signature] Date/Time: 12/8/22 0910
 Received by/Company: (Signature) _____ Date/Time: _____

MTJL LAB USE ONLY
 Table #: _____
 Acctnum: _____
 Template: _____
 Prelogin: _____
 PM: _____
 PB: _____
 Trip Blank Received: Y N NA
 HCL MeOH TSP Other
 Non Conformance(s): Page 38 of 40
 YES / NO of: _____

Sample Preservation Receipt Form

Client Name: TERRACON

Project # 40255691

All containers needing preservation have been checked and noted below.

Yes No N/A

Lab Lot# of pH paper: 10D0722

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

Initial when completed: mt

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	AG5U	AG2S	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WG9U	WPFU	SP5T								ZPLC	GN 1	GN 2																												
001																																			2.5 / 5																										
002																																			2.5 / 5																										
003																																			2.5 / 5																										
004	2															3																		2.5 / 5																											
005	2															3																		2.5 / 5																											
006	2															3																		2.5 / 5																											
007	2															3																		2.5 / 5																											
008																3																		2.5 / 5																											
009																2																		2.5 / 5																											
010	mt 12/8/22																																																										2.5 / 5		
011																																																												2.5 / 5	
012																																																													2.5 / 5
013																																																													2.5 / 5
014																																																													2.5 / 5
015																																																													2.5 / 5
016																																																													2.5 / 5
017																																																													2.5 / 5
018																																																													2.5 / 5
019																																																													2.5 / 5
020																																		2.5 / 5																											

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	VG9C	40 mL clear ascorbic w/ HCl	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
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Terracon

WO#: **40255691**

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 - 120 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr. 2.0, 2.0 / Corr. 2.0, 2.0

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

Person examining contents:
 Date: 12/8/22 / Initials: mtt
 Labeled By Initials: JA

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

Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>Billing, pg #, phone #</u> <u>mtt 12/8/22</u>
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.
- DI VOA Samples frozen upon receipt <input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay, Pace IR, Non-Pace</u>	
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. <u>004-0095 has NO date mtt 12/8/22</u>
-Includes date/time/ID/Analysis Matrix: <u>S, W</u>	
Trip Blank Present: <u>mtt 12/8/22</u> <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>494</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

December 27, 2022

Lucas Chabela
Terracon, Inc. - Franklin
9856 South 57th Street
Franklin, WI 53132

RE: Project: 58217147
Pace Project No.: 40255698

Dear Lucas Chabela:

Enclosed are the analytical results for sample(s) received by the laboratory on December 08, 2022. 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,



Tod Noltemeyer for
Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 58217147

Pace Project No.: 40255698

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

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 58217147

Pace Project No.: 40255698

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40255698001	SB-24	Solid	12/07/22 12:05	12/08/22 08:05
40255698002	SB-25	Solid	12/07/22 11:05	12/08/22 08:05

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 58217147

Pace Project No.: 40255698

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40255698001	SB-24	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	RMT	1	PASI-G
40255698002	SB-25	EPA 8082A	BLM	10	PASI-G
		ASTM D2974-87	RMT	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 58217147

Pace Project No.: 40255698

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40255698001	SB-24					
EPA 8082A	PCB-1242 (Aroclor 1242)	7780	ug/kg	586	12/23/22 00:00	
EPA 8082A	PCB-1254 (Aroclor 1254)	2300	ug/kg	586	12/23/22 00:00	
EPA 8082A	PCB-1260 (Aroclor 1260)	358J	ug/kg	586	12/23/22 00:00	
EPA 8082A	PCB, Total	10400	ug/kg	586	12/23/22 00:00	
ASTM D2974-87	Percent Moisture	14.8	%	0.10	12/21/22 12:38	
40255698002	SB-25					
EPA 8082A	PCB-1242 (Aroclor 1242)	663	ug/kg	117	12/23/22 00:23	
EPA 8082A	PCB-1254 (Aroclor 1254)	620	ug/kg	117	12/23/22 00:23	
EPA 8082A	PCB-1260 (Aroclor 1260)	140	ug/kg	117	12/23/22 00:23	
EPA 8082A	PCB, Total	1420	ug/kg	117	12/23/22 00:23	
ASTM D2974-87	Percent Moisture	14.4	%	0.10	12/21/22 12:38	

REPORT OF LABORATORY ANALYSIS

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

PROJECT NARRATIVE

Project: 58217147

Pace Project No.: 40255698

Method: EPA 8082A

Description: 8082A GCS PCB

Client: Terracon, Inc. - Franklin

Date: December 27, 2022

General Information:

2 samples were analyzed for EPA 8082A 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 3541 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.

Surrogates:

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

Method Blank:

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

Laboratory Control Spike:

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

Matrix Spikes:

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

Additional Comments:

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

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255698

Sample: SB-24 **Lab ID: 40255698001** Collected: 12/07/22 12:05 Received: 12/08/22 08:05 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<178	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	12674-11-2	
PCB-1221 (Aroclor 1221)	<178	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	11104-28-2	
PCB-1232 (Aroclor 1232)	<178	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	11141-16-5	
PCB-1242 (Aroclor 1242)	7780	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	53469-21-9	
PCB-1248 (Aroclor 1248)	<178	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	12672-29-6	
PCB-1254 (Aroclor 1254)	2300	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	11097-69-1	
PCB-1260 (Aroclor 1260)	358J	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	11096-82-5	
PCB, Total	10400	ug/kg	586	178	10	12/22/22 13:39	12/23/22 00:00	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	74	%	50-99		10	12/22/22 13:39	12/23/22 00:00	877-09-8	
Decachlorobiphenyl (S)	47	%	38-95		10	12/22/22 13:39	12/23/22 00:00	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.8	%	0.10	0.10	1		12/21/22 12:38		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 58217147
Pace Project No.: 40255698

Sample: SB-25 **Lab ID: 40255698002** Collected: 12/07/22 11:05 Received: 12/08/22 08:05 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
8082A GCS PCB									
Analytical Method: EPA 8082A Preparation Method: EPA 3541									
Pace Analytical Services - Green Bay									
PCB-1016 (Aroclor 1016)	<35.6	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	12674-11-2	
PCB-1221 (Aroclor 1221)	<35.6	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	11104-28-2	
PCB-1232 (Aroclor 1232)	<35.6	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	11141-16-5	
PCB-1242 (Aroclor 1242)	663	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	53469-21-9	
PCB-1248 (Aroclor 1248)	<35.6	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	12672-29-6	
PCB-1254 (Aroclor 1254)	620	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	11097-69-1	
PCB-1260 (Aroclor 1260)	140	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	11096-82-5	
PCB, Total	1420	ug/kg	117	35.6	2	12/22/22 13:39	12/23/22 00:23	1336-36-3	
Surrogates									
Tetrachloro-m-xylene (S)	77	%	50-99		2	12/22/22 13:39	12/23/22 00:23	877-09-8	
Decachlorobiphenyl (S)	54	%	38-95		2	12/22/22 13:39	12/23/22 00:23	2051-24-3	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Pace Analytical Services - Green Bay									
Percent Moisture	14.4	%	0.10	0.10	1		12/21/22 12:38		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147
Pace Project No.: 40255698

QC Batch: 434430 Analysis Method: EPA 8082A
QC Batch Method: EPA 3541 Analysis Description: 8082 GCS PCB
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40255698001, 40255698002

METHOD BLANK: 2500256 Matrix: Solid

Associated Lab Samples: 40255698001, 40255698002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<15.2	50.0	12/22/22 21:39	
PCB-1221 (Aroclor 1221)	ug/kg	<15.2	50.0	12/22/22 21:39	
PCB-1232 (Aroclor 1232)	ug/kg	<15.2	50.0	12/22/22 21:39	
PCB-1242 (Aroclor 1242)	ug/kg	<15.2	50.0	12/22/22 21:39	
PCB-1248 (Aroclor 1248)	ug/kg	<15.2	50.0	12/22/22 21:39	
PCB-1254 (Aroclor 1254)	ug/kg	<15.2	50.0	12/22/22 21:39	
PCB-1260 (Aroclor 1260)	ug/kg	<15.2	50.0	12/22/22 21:39	
Decachlorobiphenyl (S)	%	80	38-95	12/22/22 21:39	
Tetrachloro-m-xylene (S)	%	79	50-99	12/22/22 21:39	

LABORATORY CONTROL SAMPLE: 2500257

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		<15.2			
PCB-1221 (Aroclor 1221)	ug/kg		<15.2			
PCB-1232 (Aroclor 1232)	ug/kg		<15.2			
PCB-1242 (Aroclor 1242)	ug/kg		<15.2			
PCB-1248 (Aroclor 1248)	ug/kg		<15.2			
PCB-1254 (Aroclor 1254)	ug/kg		<15.2			
PCB-1260 (Aroclor 1260)	ug/kg	500	431	86	71-104	
Decachlorobiphenyl (S)	%			82	38-95	
Tetrachloro-m-xylene (S)	%			80	50-99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2500258 2500259

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40256253005 Result	Spike Conc.	Spike Conc.	Result						
PCB-1016 (Aroclor 1016)	ug/kg	<17.9			<17.9	<17.9					20
PCB-1221 (Aroclor 1221)	ug/kg	<17.9			<17.9	<17.9					20
PCB-1232 (Aroclor 1232)	ug/kg	<17.9			<17.9	<17.9					20
PCB-1242 (Aroclor 1242)	ug/kg	<17.9			<17.9	<17.9					20
PCB-1248 (Aroclor 1248)	ug/kg	<17.9			<17.9	<17.9					20
PCB-1254 (Aroclor 1254)	ug/kg	<17.9			<17.9	<17.9					20
PCB-1260 (Aroclor 1260)	ug/kg	<17.9	587	589	474	492	81	84	42-109	4	20
Decachlorobiphenyl (S)	%						76	78	38-95		
Tetrachloro-m-xylene (S)	%						75	77	50-99		

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 58217147

Pace Project No.: 40255698

QC Batch: 434377

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: 40255698001, 40255698002

SAMPLE DUPLICATE: 2500052

Parameter	Units	40256314001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	4.6	4.9	6	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 58217147

Pace Project No.: 40255698

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.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 58217147
Pace Project No.: 40255698

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40255698001	SB-24	EPA 3541	434430	EPA 8082A	434474
40255698002	SB-25	EPA 3541	434430	EPA 8082A	434474
40255698001	SB-24	ASTM D2974-87	434377		
40255698002	SB-25	ASTM D2974-87	434377		

REPORT OF LABORATORY ANALYSIS

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



CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40255698

ALL SHADED AREAS are for LAB USE ONLY

Company: Ferracur
Address: 9856 S. 57th St

Billing Information: Ferracur

Report To: Lucas Chubala
Copy To:

Email To:
Site Collection Info/Address:

Container Preservative Type **
Lab Project Manager:
** Preservative Types (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Customer Project Name/Number: 58217147

State: / County/City: Time Zone Collected: [] PT [] MT [] CT [] ET

Analyses
Lab Profile/Line:

Phone:
Email:

Site/Facility ID #:

Compliance Monitoring? [] Yes [] No

Collected By (print): Lucas Chubala

Purchase Order #: Quote #:

DW PWS ID #: DW Location Code:

Collected By (signature): [Signature]

Turnaround Date Required: 5 DAY FAT-HOLD

Immediately Packed on Ice: [] Yes [] No

Sample Disposal: [] Dispose as appropriate [] Return [] Archive: [] Hold.

Rush: [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [] Yes [] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
SB-24	S		12-7-22	10:55				
SB-25	S		12-7-22	11:05				

PCBS - HOLD

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA

Custody Signatures Present Y N NA

Collector Signature Present Y N NA

Bottles Intact Y N NA

Correct Bottles Y N NA

Sufficient Volume Y N NA

Samples Received on Ice Y N NA

VOA - Headspace Acceptable Y N NA

USDA Regulated Soils Y N NA

Samples in Holding Time Y N NA

Residual Chlorine Present Y N NA

Cl Strips: _____

Sample pH Acceptable Y N NA

pH Strips: _____

Sulfide Present Y N NA

Lead Acetate Strips: _____

LAB USE ONLY:
Lab sample # / Comments:

001
002

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None
Packing Material Used: ①
Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #: 2784857
Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ oC
Cooler 1 Therm Corr. Factor: _____ oC
Cooler 1 Corrected Temp: _____ oC
Comments: ①

Relinquished by/Company: (Signature) Ferracur
Date/Time: 12-7-22 1800
Relinquished by/Company: (Signature) CS Logistics
Date/Time: 12/8/22 0805
Relinquished by/Company: (Signature)

Received by/Company: (Signature) _____
Date/Time: _____
Received by/Company: (Signature) manu
Date/Time: 12/8/22 0805
Received by/Company: (Signature)

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other
Non Conformance(s): Page 13 of 15
YES / NO of: _____

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Terracon

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

WO# : 40255698



40255698

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 - 120 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 2.0, 2.0 / Corr: 2.0, 2.0

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

Person examining contents:
 Date: 12/8/22 / Initials: mtt
 Labeled By Initials: mrg

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

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	2. pg # mtt 12/8/22 No project state ^{mrg} 12/8/2022
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.
- DI VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>S</u>		
Trip Blank Present.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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