GEI Consultants

Consulting Engineers and Scientists

August 25, 2020
Project 2003210

VIA EMAIL: ColinR.Schmenk@wisonsin.gov

Mr. Colin Schmenk
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, Wisconsin 54313

Re: Lakewood DX 2020 - Groundwater Sampling Results Submittal
15761 East Chain Lake Road
Town of Lakewood
Oconto County, Wisconsin

Dear Mr. Schmenk:

GEI Consultants, Inc. (GEI) is pleased to provide this summary of the groundwater and private well water testing recently completed for the Lakewood DX site (WDNR Bureau of Remediation and Redevelopment Tracking System [BRRTS] Case No. 02-43-000105), in accordance to the WDNR's Scope of Work (SOW) dated June 1, 2020.

The following attachments include the GPS coordinates of the wells that GEI could locate and survey in the field, a sampling location summary figure, a groundwater monitoring well analytical testing summary table, a private potable well water testing analytical summary table, and a private potable well water and groundwater monitoring well analytical testing reports organized by property owner.

If you have any questions, please feel free to contact us at 920-241-2725.

Sincerely,

GEI CONSULTANTS, INC.

Kyle C. Sandmire
Project Manager

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

Cc: Sarah Krueger, WDNR (Sarah.Krueger@wisconsin.gov)

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3159 Voyager Drive, Green Bay, WI 54311
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Attachments:
Monitoring Well – GPS Coordinates
Figure 1 – Sampling Location Figure
Table 1 – Groundwater Analytical Testing Summary
Table 2 – Private Well Water Analytical Testing Summary
Private Well Water and Groundwater Analytical Testing Reports – Organized by Property Owner

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Monitoring Well – GPS Coordinates

Lakewood DX - Monitoring Well GPS Locations

Object-ID	Y	X	Elev	Name	Latitude	Longitude
1	539298.814	2344145.38	1246.968	MW17	45.303341	-88.540008
2	539299.925	2344140.128	1246.977	MW17B	45.303345	-88.540028
3	539300.268	2344149.765	1246.699	MW17A	45.303345	-88.539991
4	538441.742	2343709.777	1260.246	MW19A	45.301012	-88.54176
5	538440.586	2343705.115	1260.699	MW19B	45.30101	-88.541779
6	539287.886	2343465.466	1244.516	MW15A	45.303345	-88.542651
7	539268.642	2343465.274	1245.319	MW15B	45.303292	-88.542653
8	539955.835	2343471.252	1242.567	MW16A	45.305176	-88.542582
9	539948.517	2343472.619	1242.535	MW16B	45.305156	-88.542577
10	538843.733	2342651.808	1259.334	MW4	45.302167	-88.545843
11	538876.22	2342644.79	1259.837	MW12A	45.302256	-88.545868
12	538834.444	2342621.53	1259.714	MW6A	45.302143	-88.545962
13	538834.526	2342621.339	1259.71	MW6B	45.302143	-88.545962
14	538830.437	2342619.519	1259.281	MW6	45.302132	-88.54597
15	538838.05	2342616.89	1259.269	MW6A	45.302153	-88.545979
16	538875.328	2342568.749	1258.179	MW1	45.302258	-88.546164
17	538703.086	2342994.666	1261.609	MW5B	45.301764	-88.544521
18	538707.129	2342997.831	1262.587	MW5A	45.301775	-88.544508
	WI State Plane Central				Decimal Degrees	

Notes:

1) Some wells were not able to be surveyed due to presence of tree cover overhead.

Figure 1 – Sampling Location Figure

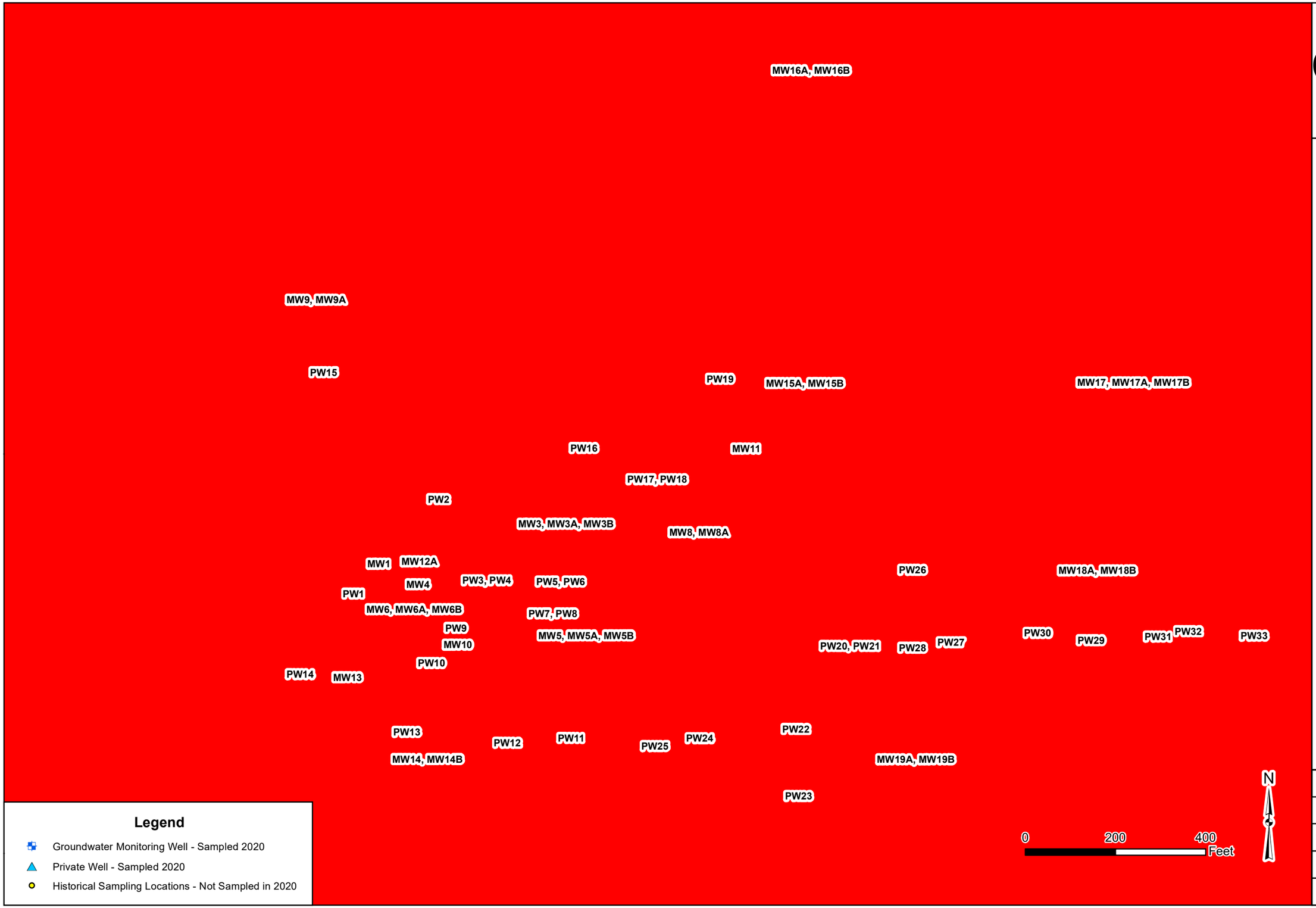

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FIGURE 1
LAKEWOOD DX 2020 - WATER SAMPLING LOCATIONS MAP
LAKEWOOD DX
OCONTO COUNTY, WISCONSIN

Drawn: KCS	8/24/2020
Approved: RAM	8/24/2020
Scale: AS SHOWN	
Project Number: 2003210	
Figure Number: 1	

Table 1 - Groundwater Analytical Testing Summary

TABLE 1
GROUNDWATER MONITORING WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW1**	**MW3**	**MW3A**	**MW3B**	**MW3B D**	**MW-4**										
Sampling Date ►			09/20/11	09/20/11	09/21/11	09/21/11	9/21/2011	07/28/89	08/11/89	06/25/91	11/05/02	06/09/03	09/23/03	12/09/03	05/05/04	9/20/2011	7/19/2019	7/10/2020
Screen Depth (ft) ►			7 to 17	23 to 33	61 to 66	84 to 89	84 to 89	10 to 20										
Field Parameters																		
Depth to Water (ft)																	14.53	13.59
Groundwater Elevation (ft MSL)																	1247.01	1247.95
Depth to Well Bottom (ft)																	22.04	22.05
pH																	7.56	7.76
Temperature (°C)																	10.5	11.53
Specific Conductance (uS/cm)																	309.9	291
Dissolved Oxygen (mg/L)																	4.28	9.88
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**	Well Dry															
1,1,1-TCA	200	40	NS	--	--	--	--	X	X	X	<6.5	<4.5	<4.5	<4.5	<4.5	--	< 0.24	<0.24
1,1,2-TCA	5	0.5	NS	--	--	--	--	X	X	X	<5.0	<2.1	<2.1	<2.1	<2.1	--	< 0.55	<0.55
1,1-DCA	850	85	NS	--	--	--	--	X	X	X	<8.7	<3.8	<3.8	<3.8	<3.8	--	< 0.27	<0.27
1,2,4-Trimethylbenzene[4]	480	96	NS	--	--	--	--	---	---	---	**740.0**	**600.0**	**620.0**	**530.0**	**540.00**	--	8.0	<0.84
1,2-DCA	5	0.5	NS	--	--	--	--	X	X	X	<5.5	<1.8	<1.8	<1.8	<1.8	--	< 0.28	<0.28
1,2-Dichloro Propane	5	0.5	NS	--	--	--	--	--	--	--	<3.9	<2.3	<2.3	<2.3	<2.3	--	< 0.28	<0.28
1,3,5-Trimethylbenzene[4]	480	96	NS	--	--	--	--	--	--	--	230.0	180.0	250.0	200.0	200.00	--	5.9	<0.87
Acetone	9 mg/L	1.8 mg/L	NS	< 5.0	< 5.0	< 5.0	< 5.0	X	X	X	--	--	--	--	--	< 5.0	--	--
Benzene	5	0.5	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	<2.5	<2.0	<2.0	<2.0	<2.0	< 0.5	< 0.25	<0.25
Chlorobenzene	NE	NE	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	< 0.5	< 0.71	<0.71
Cyclohexane	NE	NE	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	16 J	--	--
1,1-Dichloroethene	7	0.7	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	< 0.5	< 0.24	<0.24
cis-1,2-Dichlorethene	70	7	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	<8.1	<4.2	<4.2	<4.1	<4.1	< 0.5	< 0.27	<0.27
trans-1,2-Dichloroethene	100	20	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	<8.0	<4.4	<4.4	<4.4	<4.4	< 0.5	< 1.1	<0.46
Ethylbenzene	700	140	NS	< 0.5	< 0.5	< 0.5	< 0.5	X	188.0	420.0	20.0	4.7	20.0	23.0	7.50	1.1	< 0.22	<0.32
Isopropyl benzene	**	**	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	22.0	14.0	16.0	7.8t	13.00	3.1	< 0.39	<1.7
Methylcyclohexane	NE	NE	NS	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	22 J	--	--
Methylene Chloride	5	0.5	NS	--	--	--	--	**6.3**	**14.3**	X	<4.7	<2.2	<2.2	<2.2	<2.2	--	< 0.58	<0.58
Naphthalene	100	10	NS	--	--	--	--	--	--	--	46.0	32.0	21.0	42.0	29.00	--	< 1.2	<1.2
n-butyl Benzene	**	**	NS	--	--	--	--	13.0	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	--	< 0.71	<0.71
n-Propyl benzene	**	**	NS	--	--	--	--	--	--	--	58.0	45.0	57.0	28.0	43.00	--	< 0.81	<0.81
p-Isopropyl toluene	**	**	NS	--	--	--	--	--	--	--	6.5t	<3.4	<3.4	<3.4	<3.4	--	< 0.8	<0.8
sec-butyl Benzene	**	**	NS	--	--	--	--	--	--	--	<6.2	<4.4	<4.4	<4.4	<4.4	--	--	<0.85
Styrene	100	10	NS	--	--	--	--	--	--	--	<6.2	<4.3	<4.3	<4.3	<4.3	--	< 0.47	<3.0
Toluene	800	160	NS	< 0.5	< 0.5	0.87	0.55	61.0	195.0	640.0	<8.4	<3.4	5.8	<3.4	<3.4	< 0.5	< 0.17	<0.27
Trichloroethene	5	0.5	NS	< 0.5	0.48 J	0.43 J	0.49 J	**23.6**	**26.4**	**27.0**	<3.9	<2.4	2.8	<3.4	<2.4	< 0.5	< 0.26	<0.26
Vinyl Chloride	0.2	0.02	NS	--	--	--	--	X	X	X	<1.1	<0.9	<0.9	<0.9	<0.9	--	< 0.17	<0.17
Total Xylenes	2000	400	NS	< 0.5	< 0.5	< 0.5	< 0.5	834.0	903.0	**4900.0**	296.0	132.0	370.0	870.0	188.0	37 J	< 0.47	<0.73

Notes

(µg/L) = micrograms per Liter; -- = not analyzed;
< = not detected above method detection limit;
J = concentration between detection limit and reporting limit;
GW = Groundwater
NE = Not Established;
VOCs = Volatile Organic Compounds;
[1] NR 140 PAL = Chapter NR 140, Wisconsin Administrative Code, Preventive Action Limit;
[2] NR 140 ES = Chapter NR 140, Wisconsin Administrative Code, Enforcement Standard;
[3]Only detected analytes are listed; refer to laboratory analytical report for full list of assessed
[4] The established Trimethylbenzene ES and PAL values are combined.
Exceeds NR 140 ES standards **100**
Exceeds NR 140 PAL standards ***100***
* - Analysis done by Wisconsin State Laboratory of Hygiene, all others completed by Mitkem Laboratories or Pace Analytical.
D - Duplicate
M - Matrix Spike Duplicate
MD - Matrix Spike Duplicate
NS - Not Sampled

TABLE 1
GROUNDWATER MONITORING WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW4 D**					**MW-5**									
Sampling Date ►			9/20/2011	9/20/2011	9/20/2011	7/19/2019	7/10/2020	07/28/89	08/11/89	06/25/91	11/5/2002	6/9/2003	9/23/2003	12/9/2003	5/5/2004	9/20/2011	7/19/2019
Screen Depth (ft) ►			10 to 20					14 to 24									
Field Parameters																	
Depth to Water (ft)																	14.15
Groundwater Elevation (ft MSL)																	1246.97
Depth to Well Bottom (ft)																	27.35
pH																	8.06
Temperature (°C)																	8.8
Specific Conductance (uS/cm)																	381.5
Dissolved Oxygen (mg/L)																	4.44
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**															
1,1,1-TCA	200	40	--	--	--	< 0.24	<0.24	X	X	X	<0.65	<0.90	<0.90	<0.90	<0.90	--	< 0.24
1,1,2-TCA	5	0.5	--	--	--	< 0.55	<0.55	X	X	2.00	<0.50	<0.42	<0.42	<0.42	<0.42	--	< 0.55
1,1-DCA	850	85	--	--	--	< 0.27	<0.27	X	X	X	<0.87	<0.75	<0.75	<0.75	<0.75	--	< 0.27
1,2,4-Trimethylbenzene[4]	480	96	--	--	--	7.9	<0.84	--	--	--	<0.69	<0.97	<0.97	<0.97	<0.97	--	< 0.84
1,2-DCA	5	0.5	--	--	--	< 0.28	<0.28	X	X	X	<0.55	<0.36	<0.36	<0.36	<0.36	--	< 0.28
1,2-Dichloro Propane	5	0.5	--	--	--	< 0.28	<0.28	--	--	--	<0.39	<0.46	<0.46	<0.46	<0.46	--	< 0.28
1,3,5-Trimethylbenzene[4]	480	96	--	--	--	5.9	<0.87	--	--	--	<0.64	<0.83	<0.83	<0.83	<0.83	--	< 0.87
Acetone	9 mg/L	1.8 mg/L	< 5.0	< 5.0	< 5.0	--	--	--	--	--	--	--	--	--	--	< 5.0	--
Benzene	5	0.5	< 1.0	< 0.5	< 0.5	< 0.25	<0.25	X	**38.7**	**5.8**	0.78	<0.41	<0.41	1.40	1.20	< 0.5	< 0.25
Chlorobenzene	NE	NE	< 1.0	< 0.5	< 0.5	< 0.71	<0.71	--	'--	'--	'--	'--	'--	'--	'--	< 0.5	< 0.71
Cyclohexane	NE	NE	24 J	15 J	20 J	--	--	X	X	X	'--	'--	'--	'--	'--	< 0.5	--
1,1-Dichloroethene	7	0.7	< 1.0	< 0.5	< 0.5	< 0.24	<0.24	--	'--	'--	'--	'--	'--	'--	'--	< 0.5	< 0.24
cis-1,2-Dichlorethene	70	7	< 1.0	< 0.5	< 0.5	< 0.27	<0.27	--	'--	'--	<0.81	<0.83	<0.83	<0.83	<0.83	< 0.5	< 0.27
trans-1,2-Dichloroethene	100	20	< 1.0	< 0.5	< 0.5	< 1.1	<0.46	--	'--	'--	<0.80	<0.89	<0.89	<0.89	<0.89	< 0.5	< 1.1
Ethylbenzene	700	140	1.3	1	1.2	< 0.22	<0.32	X	X	X	<0.53	<0.54	<0.54	<0.54	<0.54	< 0.5	< 0.22
Isopropyl benzene	**	**	4.5	2.9	4	< 0.39	<1.7	--	'--	'--	<0.66	<0.59	<0.59	1.30	1.20	< 0.5	< 0.39
Methylcyclohexane	NE	NE	36 J	21 J	27 J	--	--	--	'--	'--	'--	'--	'--	'--	'--	< 0.5	--
Methylene Chloride	5	0.5	--	--	--	< 0.58	<0.58	--	'--	'--	1.20	1.60	<0.43	<0.43	<0.43	--	< 0.58
Naphthalene	100	10	--	--	--	< 1.2	<1.2	--	'--	'--	<0.63	<0.74	<0.74	<0.74	<0.74	--	< 1.2
n-butyl Benzene	**	**	--	--	--	< 0.71	<0.71	--	'--	'--	<0.65	<0.93	<0.93	<0.93	<0.93	--	< 0.71
n-Propyl benzene	**	**	--	--	--	< 0.81	<0.81	--	'--	'--	<0.65	<0.81	<0.81	<0.81	<0.81	--	< 0.81
p-Isopropyl toluene	**	**	--	--	--	0.81 J	<0.8	--	'--	'--	<0.58	<0.67	<0.67	<0.67	<0.67	--	< 0.80
sec-butyl Benzene	**	**	--	--	--	--	<0.85	--	'--	'--	<0.62	<0.89	<0.89	<0.89	<0.89	--	--
Styrene	100	10	--	--	--	< 0.47	<3.0	X	X	X	<0.62	<0.86	<0.86	<0.86	<0.86	--	< 0.47
Toluene	800	160	< 1.0	< 0.5	< 0.5	< 0.17	<0.27	--	'--	'--	2.00	0.86	0.75	<0.67	<0.67	< 0.5	< 0.17
Trichloroethene	5	0.5	< 1.0	< 0.5	< 0.5	< 0.26	<0.26	X	1.60	X	<0.39	<0.48	<0.48	<0.48	<0.48	< 0.5	< 0.26
Vinyl Chloride	0.2	0.02	--	--	--	< 0.17	<0.17	X	X	X	<0.11	<0.18	<0.18	<0.18	<0.18	--	< 0.17
Total Xylenes	2000	400	46	35	46	< 0.47	<0.73	X	X	X	1.83	<2.63	<2.63	<2.63	<2.63	< 0.5	< 0.47

Notes

(µg/L) = micrograms per Liter; -- = not analyzed;
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D - Duplicate
M - Matrix Spike Duplicate
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LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW-5A**										**MW5A M**	**MW5A MD**
Sampling Date ►			07/28/89	08/11/89	06/25/91	11/05/02	06/09/03	09/23/03	12/09/03	05/05/04	9/21/2011	7/19/2019	7/10/2020	9/21/2011	9/21/2011
Screen Depth (ft) ►			40 to 45											40 to 45	40 to 45
Field Parameters															
Depth to Water (ft)												17.21	16.04		
Groundwater Elevation (ft MSL)												1244.1	1245.27		
Depth to Well Bottom (ft)												49.82	49.33		
pH												8.1	8.16		
Temperature (°C)												9.5	8.66		
Specific Conductance (uS/cm)												412.5	423		
Dissolved Oxygen (mg/L)												6.97	9.95		
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**													
1,1,1-TCA	200	40	X	X	X	<0.65	<0.90	<0.90	<0.90	<0.90	--	< 0.24	<0.24	--	--
1,1,2-TCA	5	0.5	X	X	X	<0.50	<0.42	<0.42	<0.42	<0.42	--	< 0.55	<0.55	--	--
1,1-DCA	850	85	7.1	11.4	2.0	<0.87	<0.75	<0.75	<0.75	<0.75	--	< 0.27	<0.27	--	--
1,2,4-Trimethylbenzene[4]	480	96	--	--	--	0.79	<0.97	<0.97	<0.97	<0.97	--	< 0.84	<0.84	--	--
1,2-DCA	5	0.5	X	X	X	0.84	<0.36	0.90	0.84	<0.36	--	< 0.28	<0.28	--	--
1,2-Dichloro Propane	5	0.5	--	--	--	<0.39	<0.46	<0.46	<0.46	<0.46	--	< 0.28	<0.28	--	--
1,3,5-Trimethylbenzene[4]	480	96	--	--	--	<0.64	<0.83	<0.83	<0.83	<0.83	--	< 0.87	<0.87	--	--
Acetone	9 mg/L	1.8 mg/L	'--	'--	'--	'--	'--	'--	'--	'--	< 5.0	--	--	< 5.0	< 5.0
Benzene	5	0.5	**22.0**	**19.9**	**18.3**	**7.60**	4.7	**6.30**	**6.30**	**7.90**	0.84	< 0.25	<0.25	**5.7**	**5.5**
Chlorobenzene	NE	NE	'--	'--	'--	'--	'--	'--	'--	'--	< 0.5	< 0.71	<0.71	4.4	4.5
Cyclohexane	NE	NE	'--	'--	'--	'--	'--	'--	'--	'--	5.1	--	--	6.7	4.7
1,1-Dichloroethene	7	0.7	--	--	--	'--	'--	'--	'--	'--	< 0.5	< 0.24	<0.24	3.6	3.9
cis-1,2-Dichlorethene	70	7	'--	'--	'--	4.20	2.30	5.50	5.10	7.00	2.1	< 0.27	<0.27	3.7	2.2
trans-1,2-Dichloroethene	100	20	'--	'--	'--	<0.80	<0.89	<0.89	<0.89	<0.89	< 0.5	< 1.1	<0.46	< 0.5	< 0.5
Ethylbenzene	700	140	X	X	X	4.70	2.40	4.10	3.0	4.20	0.61	< 0.22	<0.32	0.83	0.61
Isopropyl benzene	**	**	--	--	--	0.77	<0.59	0.87	<0.59	0.92	0.42 J	< 0.39	<1.7	0.4 J	0.41 J
Methylcyclohexane	NE	NE	'--	'--	'--	'--	'--	'--	'--	'--	2.3	--	--	2.8	2.1
Methylene Chloride	5	0.5	X	X	X	0.57	<0.43	<0.43	<0.43	<0.43	--	< 0.58	<0.58	--	--
Naphthalene	100	10	--	--	--	<0.63	<0.74	<0.74	<0.74	<0.74	--	< 1.2	<1.2	--	--
n-butyl Benzene	**	**	--	--	--	<0.65	<0.93	<0.93	<0.93	<0.93	--	< 0.71	<0.71	--	--
n-Propyl benzene	**	**	--	--	--	<0.95	<0.81	<0.81	<0.81	<0.81	--	< 0.81	<0.81	--	--
p-Isopropyl toluene	**	**	--	--	--	<0.58	<0.67	<0.67	<0.67	<0.67	--	< 0.80	<0.80	--	--
sec-butyl Benzene	**	**	--	--	--	<0.62	<0.89	<0.89	<0.89	<0.89	--	--	<0.85	--	--
Styrene	100	10	--	--	--	<0.62	<0.86	<0.86	<0.86	<0.86	--	< 0.47	<3.0	--	--
Toluene	800	160	2.3	1.6	2.0	9.60	0.90	0.77	1.20	<0.67	0.9 J	< 0.17	<0.27	4.7	5.4
Trichloroethene	5	0.5	**11.5**	**16.1**	**33.3**	**63.0**	**40.0**	**91.0**	**100.0**	**120.00**	**20 J**	< 0.26	<0.26	**33 J**	**24 J**
Vinyl Chloride	0.2	0.02	X	X	X	<0.11	<0.18	<0.18	<0.18	<0.18	--	< 0.17	<0.17	--	--
Total Xylenes	2000	400	3.3	3.4	5.0	10.10	2.1t	3.68	2.0	3.45	0.79 J	< 0.47	<0.73	0.51	0.8 J

Notes
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VOCs = Volatile Organic Compounds;
[1] NR 140 PAL = Chapter NR 140, Wisconsin Administrative Code, Preventive Action Limit;
[2] NR 140 ES = Chapter NR 140, Wisconsin Administrative Code, Enforcement Standard;
[3]Only detected analytes are listed; refer to laboratory analytical report for full list of assessed
[4] The established Trimethylbenzene ES and PAL values are combined.
Exceeds NR 140 ES standards **100**
Exceeds NR 140 PAL standards ***100***
* - Analysis done by Wisconsin State Laboratory of Hygiene, all others completed by Mitkem Laboratories or Pace Analytical.
D - Duplicate
M - Matrix Spike Duplicate
MD - Matrix Spike Duplicate
NS - Not Sampled

TABLE 1
GROUNDWATER MONITORING WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW-5B**						**MW5B D**	**MW-6**						**MW6 D**
Sampling Date ►			06/09/03	09/23/03	12/09/03	05/05/04	9/21/2011	7/19/2019	9/21/2011	06/09/03	09/23/03	12/09/03	05/05/04	9/20/2011	7/19/2019	9/20/2011
Screen Depth (ft) ►			97 to 102						97 to 102	10 to 20						10 to 20
Field Parameters																
Depth to Water (ft)								16.97							14.3	
Groundwater Elevation (ft MSL)								1243.97							1244.82	
Depth to Well Bottom (ft)								104.89							23.43	
pH								7.81							7.8	
Temperature (°C)								9.9							10.4	
Specific Conductance (uS/cm)								295.7							275.4	
Dissolved Oxygen (mg/L)								2.7							8.11	
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**														
1,1,1-TCA	200	40	<0.90	<0.90	<0.90	<0.90	--	< 0.24	--	<0.90	<0.90	<0.90	<0.90	--	< 0.24	--
1,1,2-TCA	5	0.5	<0.42	<0.42	<0.42	<0.42	--	< 0.55	--	<0.42	<0.42	<0.42	<0.42	--	< 0.55	--
1,1-DCA	850	85	<0.75	<0.75	<0.75	<0.75	--	< 0.27	--	<0.75	<0.75	<0.75	<0.75	--	< 0.27	--
1,2,4-Trimethylbenzene[4]	480	96	<0.97	<0.97	<0.97	<0.97	--	< 0.84	--	71.0	53.0	18.0	11.0	--	< 0.84	--
1,2-DCA	5	0.5	<0.36	<0.36	<0.36	<0.36	--	< 0.28	--	<0.36	<0.36	<0.36	<0.36	--	< 0.28	--
1,2-Dichloro Propane	5	0.5	<0.46	<0.46	<0.46	<0.46	--	< 0.28	--	<0.46	<0.46	<0.46	<0.46	--	< 0.28	--
1,3,5-Trimethylbenzene[4]	480	96	<0.83	<0.83	<0.83	<0.83	--	< 0.87	--	68.0	50.0	26.0	32.0	--	< 0.87	--
Acetone	9 mg/L	1.8 mg/L	'--	'--	'--	'--	< 5.0	--	< 5.0	--	--	--	--	< 5.0	--	< 5.0
Benzene	5	0.5	1.6	<0.41	<0.41	<0.41	< 0.5	< 0.25	< 0.5	<0.41	<0.41	<0.41	<0.41	< 0.5	< 0.25	< 2.0
Chlorobenzene	NE	NE	'--	'--	'--	'--	< 0.5	< 0.71	< 0.5	--	--	--	--	< 0.5	< 0.71	< 2.0
Cyclohexane	NE	NE	'--	'--	'--	'--	< 0.5	--	< 0.5	--	--	--	--	4.8 J	--	6.7
1,1-Dichloroethene	7	0.7	'--	'--	'--	'--	< 0.5	< 0.24	< 0.5	--	--	--	--	< 0.5	< 0.24	< 2.0
cis-1,2-Dichlorethene	70	7	1.0	<0.83	<0.83	<0.83	< 0.5	< 0.27	< 0.5	<0.83	<0.83	<0.83	<0.83	< 0.5	< 0.27	< 2.0
trans-1,2-Dichloroethene	100	20	<0.89	<0.89	<0.89	<0.89	< 0.5	< 1.1	< 0.5	<0.89	<0.89	<0.89	<0.89	< 0.5	< 1.1	< 2.0
Ethylbenzene	700	140	2.3	9.5	11.0	2.4	< 0.5	< 0.22	< 0.5	<0.54	<0.54	<0.54	<0.54	< 0.5	< 0.22	< 2.0
Isopropyl benzene	**	**	<0.59	2.0	1.7	1.1	< 0.5	< 0.39	< 0.5	1.8	1.5	<0.59	<0.59	< 0.5	< 0.39	< 2.0
Methylcyclohexane	NE	NE	'--	'--	'--	'--	< 0.5	--	0.75	--	--	--	--	40 J	--	58
Methylene Chloride	5	0.5	<0.43	<0.43	<0.43	<0.43	--	< 0.58	--	<0.43	<0.43	<0.43	<0.43	--	< 0.58	--
Naphthalene	100	10	<0.74	1.5	2.3t	<0.74	--	< 1.2	--	<0.74	<0.75	<0.76	<0.77	--	< 1.2	--
n-butyl Benzene	**	**	<0.93	<0.93	<0.93	<0.93	--	< 0.71	--	<0.93	20.0	<0.93	16.0	--	< 0.71	--
n-Propyl benzene	**	**	<0.81	3.5	4.0	1.8	--	< 0.81	--	6.2	6.6	<0.81	2.7	--	< 0.81	--
p-Isopropyl toluene	**	**	<0.67	<0.67	<0.67	<0.67	--	< 0.80	--	1.7	7.0	4.5	10.0	--	< 0.80	--
sec-butyl Benzene	**	**	<0.89	<0.89	<0.89	<0.89	--	--	--	<0.89	2.8t	<0.89	<0.89	--	--	--
Styrene	100	10	<0.86	<0.86	<0.86	<0.86	--	< 0.47	--	<0.86	<0.86	<0.86	<0.86	--	< 0.47	--
Toluene	800	160	<0.67	0.89t	1.2	<0.67	0.72	< 0.17	0.73	<0.67	0.8	1.2	<0.67	< 0.5	< 0.17	< 2.0
Trichloroethene	5	0.5	**13.0**	0.9	1.0	0.79	< 0.5	< 0.26	< 0.5	**38.0**	**34.0**	**31.0**	**15.0**	3.4	< 0.26	3.7
Vinyl Chloride	0.2	0.02	<0.18	<0.18	<0.18	<0.18	--	< 0.17	--	<0.18	<0.18	<0.18	<0.18	--	< 0.17	--
Total Xylenes	2000	400	<2.63	<2.63	<2.63	<2.63	< 0.5	< 0.47	< 0.5	1.7	3.2	1.9	<2.63	1.09 J	< 0.47	< 2.0

Notes

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[4] The established Trimethylbenzene ES and PAL values are combined.
Exceeds NR 140 ES standards **100**
Exceeds NR 140 PAL standards ***100***
* - Analysis done by Wisconsin State Laboratory of Hygiene, all others completed by Mitkem Laboratories or Pace Analytical.
D - Duplicate
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TABLE 1
GROUNDWATER MONITORING WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW6A**	**MW6B**	**MW8**	**MW-8A**										
Sampling Date ►			9/20/2011	9/20/2011	9/20/2011	07/28/89	08/11/89	06/25/91	11/05/02	06/09/03	09/23/03	12/09/03	05/05/04	9/20/2011	7/19/2019	7/10/2020
Screen Depth (ft) ►			41 to 46	65 to 70	8 to 18	53 to 58										
Field Parameters																
Depth to Water (ft)															24.3	19.6
Groundwater Elevation (ft MSL)															1243.07	1247.77
Depth to Well Bottom (ft)															60.45	60.15
pH															7.94	7.62
Temperature (°C)															11	10.02
Specific Conductance (uS/cm)															1368	1455
Dissolved Oxygen (mg/L)															0.87	5.56
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**														
1,1,1-TCA	200	40	--	--	--	X	X	X	<0.65	<0.90	<0.90	<0.90	<0.90	--	<0.24	<0.24
1,1,2-TCA	5	0.5	--	--	--	X	X	X	<0.50	<0.42	<0.42	<0.42	<0.42	--	<0.55	<0.55
1,1-DCA	850	85	--	--	--	X	X	X	<0.87	<0.75	<0.75	<0.75	<0.75	--	<0.27	<0.27
1,2,4-Trimethylbenzene[4]	480	96	--	--	--	--	--	--	<0.69	<0.97	<0.97	<0.97	<0.97	--	<0.84	<0.84
1,2-DCA	5	0.5	--	--	--	X	X	X	<0.55	<0.36	<0.36	<0.36	<0.36	--	<0.28	<0.28
1,2-Dichloro Propane	5	0.5	--	--	--	--	--	--	<0.39	<0.46	<0.46	<0.46	<0.46	--	<0.28	<0.28
1,3,5-Trimethylbenzene[4]	480	96	--	--	--	--	--	--	<0.64	<0.83	<0.83	<0.83	<0.83	--	<0.87	<0.87
Acetone	9 mg/L	1.8 mg/L	< 5.0	< 5.0	< 5.0	--	--	--	--	--	--	--	--	< 5.0	--	--
Benzene	5	0.5	< 0.5	< 0.5	< 0.5	1.10	1.00	X	<0.25	<0.41	<0.41	<0.41	<0.41	< 0.5	<0.25	<0.25
Chlorobenzene	NE	NE	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	< 0.5	<0.71	<0.71
Cyclohexane	NE	NE	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	0.75	--	--
1,1-Dichloroethene	7	0.7	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	< 0.5	<0.24	<0.24
cis-1,2-Dichlorethene	70	7	< 0.5	< 0.5	< 0.5	--	--	--	3.40	9.4	8.2	9.9	13.0	2.6	3.1	0.69J
trans-1,2-Dichloroethene	100	20	< 0.5	< 0.5	< 0.5	--	--	--	<0.80	<0.89	<0.89	<0.89	<0.89	1.2	<1.1	<.046
Ethylbenzene	700	140	< 0.5	< 0.5	< 0.5	X	X	X	<0.53	<0.54	0.61t	0.56t	0.72t	< 0.5	<0.22	<0.32
Isopropyl benzene	**	**	< 0.5	< 0.5	< 0.5	--	--	--	<0.66	<0.59	<0.59	<0.59	<0.59	< 0.5	<0.39	<1.7
Methylcyclohexane	NE	NE	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--	0.62	--	--
Methylene Chloride	5	0.5	--	--	--	X	X	X	1.40	<0.43	<0.43	<0.43	<0.43	--	<0.58	<0.58
Naphthalene	100	10	--	--	--	--	--	--	<0.63	<0.74	<0.74	<0.74	<0.74	--	<1.2	<1.2
n-butyl Benzene	**	**	--	--	--	--	--	--	<0.65	<0.93	<0.93	<0.93	<0.93	--	<0.71	<0.71
n-Propyl benzene	**	**	--	--	--	--	--	--	<0.95	<0.81	<0.81	<0.81	<0.81	--	<0.81	<0.81
p-Isopropyl toluene	**	**	--	--	--	--	--	--	<0.58	<0.67	<0.67	<0.67	<0.67	--	<0.80	<0.80
sec-butyl Benzene	**	**	--	--	--	--	--	--	<0.62	<0.89	<0.89	<0.89	<0.89	--	<0.85	<0.85
Styrene	100	10	--	--	--	--	--	--	<0.62	<0.86	<0.86	<0.86	<0.86	--	<0.47	<3.0
Toluene	800	160	< 0.5	0.28 J	< 0.5	X	X	X	0.84	<0.67	<0.67	<0.67	<0.67	0.36 J	<0.17	<0.27
Trichloroethene	5	0.5	< 0.5	< 0.5	< 0.5	**6.20**	**5.60**	3.0t	**12.0**	**28.0**	**31.0**	**45.0**	**68.0**	**5.2**	**0.67J**	**0.59J**
Vinyl Chloride	0.2	0.02	--	--	--	X	X	X	<0.11	<0.18	<0.18	<0.18	<0.18	--	<0.17	<0.17
Total Xylenes	2000	400	< 0.5	< 0.5	< 0.5	X	X	X	<1.83	<2.63	<2.63	<2.63	<2.63	< 0.5	<0.47	<0.73

Notes

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Exceeds NR 140 ES standards **100**
Exceeds NR 140 PAL standards ***100***
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LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW9***	**MW9A***	**MW10**		**MW11**	**MW12A**	**MW13**	**MW14***	**MW14B***	**MW14B* D**	**MW15A**	**MW15B**	**MW15B**
Sampling Date ►			9/20/2011	9/20/2011	9/20/2011	7/19/2019	9/20/2011	9/20/2011	9/20/2011	9/20/2011	9/20/2011	9/20/2011	9/20/2011	9/20/2011	8/17/2020
Screen Depth (ft) ►			27 to 37	53 to 58	7 to 17		9 to 19	40 to 45	3 to 13	7 to 22	95 to 100	95 to 100	47 to 52	136 to 141	136 to 141
Field Parameters															
Depth to Water (ft)															2.16
Groundwater Elevation (ft MSL)															1242.94
Depth to Well Bottom (ft)															140.65
pH															7.74
Temperature (°C)															11.03
Specific Conductance (uS/cm)															497
Dissolved Oxygen (mg/L)															4.9
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**							Well Dry						
1,1,1-TCA	200	40	--	--	--	< 0.24	--	--	--	--	--	--	--	--	<0.24
1,1,2-TCA	5	0.5	--	--	--	< 0.55	--	--	--	--	--	--	--	--	<0.55
1,1-DCA	850	85	--	--	--	< 0.28	--	--	--	--	--	--	--	--	<0.27
1,2,4-Trimethylbenzene[4]	480	96	--	--	--	< 0.84	--	--	--	--	--	--	--	--	<0.84
1,2-DCA	5	0.5	--	--	--	< 0.28	--	--	--	--	--	--	--	--	<0.28
1,2-Dichloro Propane	5	0.5	--	--	--	< 0.28	--	--	--	--	--	--	--	--	<0.28
1,3,5-Trimethylbenzene[4]	480	96	--	--	--	< 0.87	--	--	--	--	--	--	--	--	<0.87
Acetone	9 mg/L	1.8 mg/L	< 3.0	< 3.0	< 5.0	--	< 5.0	< 5.0	NS	<3.0	6	<3.0	< 5.0	< 5.0	--
Benzene	5	0.5	<0.5	<0.5	< 0.5	< 0.25	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	< 0.5	<0.25
Chlorobenzene	NE	NE	<0.5	<0.5	< 0.5	< 0.71	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	< 0.5	<0.71
Cyclohexane	NE	NE	--	--	< 0.5	--	< 0.5	< 0.5	NS	--	--	--	< 0.5	1.2	--
1,1-Dichloroethene	7	0.7	<0.5	<0.5	< 0.5	< 0.24	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	< 0.5	<0.24
cis-1,2-Dichlorethene	70	7	<0.5	<0.5	< 0.5	< 0.27	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	3.6	0.41J
trans-1,2-Dichloroethene	100	20	<0.5	<0.5	< 0.5	< 1.1	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	7.4	<0.46
Ethylbenzene	700	140	<0.5	<0.5	< 0.5	< 0.22	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	< 0.5	<0.32
Isopropyl benzene	**	**	<0.5	<0.5	< 0.5	< 0.39	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	< 0.5	<1.7
Methylcyclohexane	NE	NE	--	--	< 0.5	--	< 0.5	< 0.5	NS	--	--	--	< 0.5	1	--
Methylene Chloride	5	0.5	--	--	--	< 0.58	--	--	--	--	--	--	--	--	<0.58
Naphthalene	100	10	--	--	--	< 1.2	--	--	--	--	--	--	--	--	<1.2
n-butyl Benzene	**	**	--	--	--	< 0.71	--	--	--	--	--	--	--	--	<0.71
n-Propyl benzene	**	**	--	--	--	< 0.81	--	--	--	--	--	--	--	--	<0.81
p-Isopropyl toluene	**	**	--	--	--	< 0.80	--	--	--	--	--	--	--	--	<0.80
sec-butyl Benzene	**	**	--	--	--	--	--	--	--	--	--	--	--	--	<0.85
Styrene	100	10	--	--	--	< 0.47	--	--	--	--	--	--	--	--	<3.0
Toluene	800	160	<0.5	<0.5	< 0.5	< 0.17	< 0.5	0.35 J	NS	<0.5	1.1	<0.5	< 0.5	0.38 J	<0.27
Trichloroethene	5	0.5	<0.5	<0.5	< 0.5	< 0.26	< 0.5	< 0.5	NS	<0.5	<0.5	<0.5	< 0.5	3.5	0.31J
Vinyl Chloride	0.2	0.02	--	--	--	< 0.17	--	--	--	--	--	--	--	--	<0.17
Total Xylenes	2000	400	<1.0	<1.0	< 0.5	< 0.47	< 0.5	< 0.5	NS	<1.0	<1.0	<1.0	< 0.5	< 0.5	<0.73

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NE = Not Established;
VOCs = Volatile Organic Compounds;
[1] NR 140 PAL = Chapter NR 140, Wisconsin Administrative Code, Preventive Action Limit;
[2] NR 140 ES = Chapter NR 140, Wisconsin Administrative Code, Enforcement Standard;
[3]Only detected analytes are listed; refer to laboratory analytical report for full list of assessed
[4] The established Trimethylbenzene ES and PAL values are combined.
Exceeds NR 140 ES standards **100**
Exceeds NR 140 PAL standards ***100***
* - Analysis done by Wisconsin State Laboratory of Hygiene, all others completed by Mitkem Laboratories or Pace Analytical.
D - Duplicate
M - Matrix Spike Duplicate
MD - Matrix Spike Duplicate
NS - Not Sampled

TABLE 1
GROUNDWATER MONITORING WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN
EPA Number WID 988566220

Monitoring Well ►			**MW16A***	**MW16B***	**MW17**	**MW17A**	**MW-17B**						**MW18A**	**MW18B**	**MW19A**	**MW19B**
Sampling Date ►			9/20/2011	9/20/2011	9/20/2011	9/20/2011	06/10/03	09/24/03	12/10/03	05/04/04	9/20/2011	7/19/2019	9/20/2011	9/20/2011	9/20/2011	9/20/2011
Screen Depth (ft) ►			44 to 49	137 to 142	5 to 20	54 to 59	95 to 100						55 to 60	85 to 90	46 to 51	112 to 117
Field Parameters																
Depth to Water (ft)												4.8				
Groundwater Elevation (ft MSL)												1241.55				
Depth to Well Bottom (ft)												102.45				
pH												7.77				
Temperature (°C)												14.7				
Specific Conductance (uS/cm)												358.1				
Dissolved Oxygen (mg/L)												4.54				
VOCs (µg/L) ▼	**NR 140 ES[2]**	**NR 140 PAL[1]**														
1,1,1-TCA	200	40	--	--	--	--	<0.90	<0.90	<0.90	<0.90	--	< 0.24	--	--	--	--
1,1,2-TCA	5	0.5	--	--	--	--	<0.42	<0.42	<0.42	<0.42	--	< 0.55	--	--	--	--
1,1-DCA	850	85	--	--	--	--	<0.75	<0.75	<0.75	<0.75	--	< 0.27	--	--	--	--
1,2,4-Trimethylbenzene[4]	480	96	--	--	--	--	<0.97	<0.97	<0.97	<0.97	--	< 0.84	--	--	--	--
1,2-DCA	5	0.5	--	--	--	--	<0.36	<0.36	<0.36	<0.36	--	< 0.28	--	--	--	--
1,2-Dichloro Propane	5	0.5	--	--	--	--	<0.46	<0.46	<0.46	<0.46	--	< 0.28	--	--	--	--
1,3,5-Trimethylbenzene[4]	480	96	--	--	--	--	<0.83	<0.83	<0.83	<0.83	--	< 0.87	--	--	--	--
Acetone	9 mg/L	1.8 mg/L	<3.0	<3.0	< 5.0	< 5.0	--	--	--	--	< 5.0	--	< 5.0	9.7	< 5.0	< 5.0
Benzene	5	0.5	<0.5	<0.5	< 0.5	< 0.5	1.5	0.9	1.1	3.0	1.2	< 0.25	< 0.5	< 0.5	< 0.5	< 0.5
Chlorobenzene	NE	NE	<0.5	<0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.71	< 0.5	< 0.5	< 0.5	< 0.5
Cyclohexane	NE	NE	--	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethene	7	0.7	<0.5	<0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.24	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,2-Dichlorethene	70	7	<0.5	<0.5	< 0.5	< 0.5	1.0	<0.83	<0.83	<0.83	0.58 J	< 0.27	< 0.5	< 0.5	< 0.5	< 0.5
trans-1,2-Dichloroethene	100	20	<0.5	<0.5	< 0.5	< 0.5	1.1	<0.89	<0.89	<0.89	0.26 J	< 1.1	< 0.5	< 0.5	< 0.5	< 0.5
Ethylbenzene	700	140	<0.5	<0.5	< 0.5	< 0.5	<0.54	<0.54	<0.54	<0.54	< 0.5	< 0.22	< 0.5	< 0.5	< 0.5	< 0.5
Isopropyl benzene	**	**	<0.5	<0.5	< 0.5	< 0.5	<0.59	<0.59	<0.59	<0.59	0.24 J	< 0.39	< 0.5	< 0.5	< 0.5	< 0.5
Methylcyclohexane	NE	NE	--	--	< 0.5	< 0.5	--	--	--	--	< 0.5	--	< 0.5	< 0.5	< 0.5	< 0.5
Methylene Chloride	5	0.5	--	--	--	--	<0.43	<0.43	<0.43	<0.43	--	< 0.58	--	--	--	--
Naphthalene	100	10	--	--	--	--	<0.74	<0.74	<0.74	<0.74	--	< 1.2	--	--	--	--
n-butyl Benzene	**	**	--	--	--	--	<0.93	<0.93	<0.93	<0.93	--	< 0.71	--	--	--	--
n-Propyl benzene	**	**	--	--	--	--	<0.81	<0.81	<0.81	<0.81	--	< 0.81	--	--	--	--
p-Isopropyl toluene	**	**	--	--	--	--	<0.67	<0.67	<0.67	<0.67	--	< 0.80	--	--	--	--
sec-butyl Benzene	**	**	--	--	--	--	<0.89	<0.89	<0.89	<0.89	--	--	--	--	--	--
Styrene	100	10	--	--	--	--	<0.86	<0.86	<0.86	<0.86	--	< 0.47	--	--	--	--
Toluene	800	160	<0.5	1.4	< 0.5	0.57	1.6	3.3	0.99t	0.8t	0.77	< 0.17	0.24 J	0.34 J	0.26 J	0.36 J
Trichloroethene	5	0.5	<0.5	<0.5	< 0.5	< 0.5	2.7	<0.48	0.6	0.7	0.25 J	< 0.26	< 0.5	< 0.5	< 0.5	< 0.5
Vinyl Chloride	0.2	0.02	--	--	--	--	<0.18	<0.18	<0.18	<0.18	--	< 0.17	--	--	--	--
Total Xylenes	2000	400	<1.0	<1.0	< 0.5	< 0.5	<2.63	<2.63	<2.63	<2.63	< 0.5	< 0.47	< 0.5	< 0.5	< 0.5	< 0.5

Notes
(µg/L) = micrograms per Liter; -- = not analyzed;
< = not detected above method detection limit;
J = concentration between detection limit and reporting limit;
GW = Groundwater
NE = Not Established;
VOCs = Volatile Organic Compounds;
[1] NR 140 PAL = Chapter NR 140, Wisconsin Administrative Code, Preventive Action Limit;
[2] NR 140 ES = Chapter NR 140, Wisconsin Administrative Code, Enforcement Standard;
[3]Only detected analytes are listed; refer to laboratory analytical report for full list of assessed
[4] The established Trimethylbenzene ES and PAL values are combined.
Exceeds NR 140 ES standards **100**
Exceeds NR 140 PAL standards ***100***
* - Analysis done by Wisconsin State Laboratory of Hygiene, all others completed by Mitkem Laboratories or Pace Analytical.
D - Duplicate
M - Matrix Spike Duplicate
MD - Matrix Spike Duplicate
NS - Not Sampled

Table 2 - Private Well Water Analytical Testing Summary

TABLE 2
POTABLE WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN

Potable Well ►		**PW1**	**PW2**	**PW3**						**PW4**			
		9/20/2011	9/20/2011	9/20/2011	9/20/2011 M	9/20/2011 MD	11/2/2011*	7/19/2019	7/10/2020	9/20/2011*	11/2/2011*	7/19/2019	7/10/2020
VOCs (µg/L) ▼	**▼MCLs**												
Benzene	5	< 0.5	< 0.5	< 0.5	4.3	4.8	<0.5	< 0.25	<0.25	<0.5	<0.5	< 0.25	<0.25
Chlorobenzene	NE	< 0.5	< 0.5	< 0.5	4.0	4.4	<0.5	< 0.71	<0.71	<0.5	<0.5	< 0.71	<0.71
Chloroform	NE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 1.3	<1.3	<0.5	<0.5	< 1.3	<1.3
Chloromethane	NE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<1.0	< 2.2	<2.2	<1.0	<1.0	< 2.2	<2.2
Cyclohexane	NE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.27	<0.27	<0.5	<0.5	< 0.27	<0.27
1,1-Dichloroethene	7	< 0.5	< 0.5	< 0.5	4.0	4.2	<0.5	< 0.24	<0.24	<0.5	<0.5	< 0.24	<0.24
cis-1,2-Dichloroethene	70	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	0.67 J	1.6	<0.5	<0.5	< 0.27	<0.27
Ethylbenzene	700	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.22	<0.32	<0.5	<0.5	< 0.22	<0.32
Isopropylbenzene	NE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.39	<1.7	<0.5	<0.5	< 0.39	<1.7
Methylcyclohexane	NE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NE	NA	NA	NA	NA	NA	<0.5	< 0.81	<0.81	<0.5	<0.5	< 0.81	<0.81
Toluene	1,000	< 0.5	< 0.5	< 0.5	4.5	4.9	<0.5	< 0.17	<0.27	<0.5	<0.5	< 0.17	<0.27
Trichloroethene	5	< 0.5	< 0.5	0.21 J	**5.2**	**5.4**	<0.5	0.34 J	**7.0**	<0.5	<0.5	< 0.26	<0.26
Total Xylenes	10 mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.47	<0.73	<0.5	<0.5	< 0.47	<0.73

VOC - Volatile Organic Compounds
ug/L - Microgram per liter
mg/L - Milligram per liter
MCL - NR 809 Maximum Contaminant Level
NE - Not Established
NA - Not Analyzed
J = concentration between detection limit and reporting limit;
M - Matrix Spike
MD - Matrix Spike Duplicate
D - Duplicate
< 0.5 - Concentration below shown level of detection
NS - Not Sampled
Bold - Detected concentration at or above NR 809 MCL
***** - Analysis done by Wisconsin State Laboratory of Hygiene, all other analysis done by Mitkem Laboratories or Pace Analytical.

TABLE 2
POTABLE WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN

Potable Well ►		**PW5**				**PW5 (PreTreatment)**	**PW6**			**PW7**	**PW8**	**PW9**
		9/20/2011	9/20/2011 M	9/20/2011 MD	11/2/2011*	7/10/2020	9/20/2011*	11/2/2011*	7/19/2019	7/19/2019	7/19/2019	9/20/2011
VOCs (µg/L) ▼	**▼MCLs**											
Benzene	5	< 0.5	4.6	4.5	<0.5	<0.25	<0.5	<0.5	< 0.25	<0.25	<0.25	< 0.5
Chlorobenzene	NE	< 0.5	4.3	4.3	<0.5	<0.71	<0.5	<0.5	< 0.71	<0.71	<0.71	< 0.5
Chloroform	NE	< 0.5	< 0.5	< 0.5	<0.5	<1.3	<0.5	<0.5	< 1.3	<1.3	<1.3	< 0.5
Chloromethane	NE	< 0.5	< 0.5	< 0.5	<1.0	<2.2	<1.0	<1.0	< 2.2	<2.2	<2.2	< 0.5
Cyclohexane	NE	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA	NA	NA	NA	< 0.5
1,1-Dichloroethane	NE	< 0.5	< 0.5	< 0.5	<0.5	<0.27	<0.5	<0.5	< 0.27	<0.27	<0.27	< 0.5
1,1-Dichloroethene	7	< 0.5	4.0	4.4	<0.5	<0.24	<0.5	<0.5	< 0.24	<0.24	<0.24	< 0.5
cis-1,2-Dichloroethene	70	< 0.5	< 0.5	< 0.5	<0.5	3.0	<0.5	<0.5	2.8	1.7	<0.27	< 0.5
Ethylbenzene	700	< 0.5	< 0.5	< 0.5	<0.5	<0.32	<0.5	<0.5	0.33 J	<0.22	<0.22	< 0.5
Isopropylbenzene	NE	< 0.5	< 0.5	< 0.5	<0.5	<1.7	<0.5	<0.5	1.1 J	<0.39	<0.39	< 0.5
Methylcyclohexane	NE	< 0.5	< 0.5	< 0.5	NA	N/A	NA	NA	NA	NA	NA	< 0.5
N-Propylbenzene	NE	NA	NA	NA	<0.5	<0.81	<0.5	<0.5	< 0.81	<0.81	<0.81	NA
Toluene	1,000	< 0.5	4.8	4.7	<0.5	<0.27	<0.5	<0.5	< 0.17	<0.17	<0.17	< 0.5
Trichloroethene	5	0.33	**5.5**	**5.5**	0.89	**10.0**	<0.5	<0.5	0.66 J	1.3	<0.26	< 0.5
Total Xylenes	10 mg/L	< 0.5	< 0.5	< 0.5	<0.5	<0.73	<0.5	<0.5	< 0.47	<0.47	<0.47	< 0.5

VOC - Volatile Organic Compounds
ug/L - Microgram per liter
mg/L - Milligram per liter
MCL - NR 809 Maximum Contaminant Level
NE - Not Established
NA - Not Analyzed
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M - Matrix Spike
MD - Matrix Spike Duplicate
D - Duplicate
< 0.5 - Concentration below shown level of detection
NS - Not Sampled
Bold - Detected concentration at or above NR 809 MCL
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TABLE 2
POTABLE WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN

Potable Well ►		**PW10**			**PW11***	**PW12**	**PW13***		**PW14**	**PW15**	**PW16**
		9/20/2011	9/20/2011 D	7/19/2019	9/20/2011	Capped	9/20/2011*	9/20/2011* D	9/20/2011	Capped	9/20/2011
VOCs (µg/L) ▼	**▼MCLs**										
Benzene	5	< 0.5	< 13	<0.25	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Chlorobenzene	NE	< 0.5	< 13	<0.71	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Chloroform	NE	< 0.5	< 13	<1.3	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Chloromethane	NE	< 0.5	< 13	<2.2	<1.0	NS	<1.0	<1.0	< 0.5	NS	< 0.5
Cyclohexane	NE	0.25 J	< 13	NA	NA	NS	NA	NA	< 0.5	NS	< 0.5
1,1-Dichloroethane	NE	< 0.5	< 13	<0.27	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
1,1-Dichloroethene	7	< 0.5	< 13	<0.24	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
cis-1,2-Dichloroethene	70	0.67	< 13	<0.27	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Ethylbenzene	700	< 0.5	< 13	<0.22	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Isopropylbenzene	NE	< 0.5	< 13	<0.39	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Methylcyclohexane	NE	< 0.5	< 13	NA	NA	NS	NA	NA	< 0.5	NS	< 0.5
N-Propylbenzene	NE	NA	NA	<0.81	<0.5	NS	<0.5	<0.5	NA	NS	NA
Toluene	1,000	< 0.5	< 13	<0.17	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Trichloroethene	5	**220 J**	**230**	<0.26	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5
Total Xylenes	10 mg/L	< 0.5	< 13	<0.47	<0.5	NS	<0.5	<0.5	< 0.5	NS	< 0.5

VOC - Volatile Organic Compounds
ug/L - Microgram per liter
mg/L - Milligram per liter
MCL - NR 809 Maximum Contaminant Level
NE - Not Established
NA - Not Analyzed
J = concentration between detection limit and reporting limit;
M - Matrix Spike
MD - Matrix Spike Duplicate
D - Duplicate
< 0.5 - Concentration below shown level of detection
NS - Not Sampled
Bold - Detected concentration at or above NR 809 MCL
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TABLE 2
POTABLE WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN

Potable Well ►		**PW17**						**PW18***			**PW19**
		9/20/2011	9/20/2011 D	11/2/2011*	7/10/2020	7/10/2020 D	7/10/2020 M/MD	9/20/2011*	11/2/2011*	7/10/2020	9/20/2011
VOCs (µg/L) ▼	**▼MCLs**										
Benzene	5	< 0.5	< 0.5	<0.5	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	< 0.5
Chlorobenzene	NE	< 0.5	< 0.5	<0.5	<0.71	<0.71	<0.71	<0.5	<0.5	<0.71	< 0.5
Chloroform	NE	< 0.5	< 0.5	<0.5	<1.3	<1.3	<1.3	<0.5	<0.5	<1.3	< 0.5
Chloromethane	NE	< 0.5	< 0.5	<1.0	<2.2	<2.2	<2.2	<1.0	<1.0	<2.2	< 0.5
Cyclohexane	NE	0.87	0.78	NA	NA	NA	NA	NA	NA	NA	< 0.5
1,1-Dichloroethane	NE	< 0.5	< 0.5	<0.5	<0.27	<0.27	<0.27	<0.5	<0.5	<0.27	< 0.5
1,1-Dichloroethene	7	< 0.5	< 0.5	<0.5	<0.24	<0.24	<0.24	<0.5	<0.5	<0.24	< 0.5
cis-1,2-Dichloroethene	70	0.39	0.37 J	1.1	<0.27	<0.27	<0.27	<0.5	<0.5	<0.27	< 0.5
Ethylbenzene	700	< 0.5	< 0.5	<0.5	<0.32	<0.32	<0.32	<0.5	<0.5	<0.32	< 0.5
Isopropylbenzene	NE	< 0.5	< 0.5	1.3	<1.7	<1.7	<1.7	<0.5	<0.5	<1.7	< 0.5
Methylcyclohexane	NE	0.52	0.57	NA	NA	NA	NA	NA	NA	NA	< 0.5
N-Propylbenzene	NE	NA	NA	0.85	<0.81	<0.81	<0.81	<0.5	<0.5	<0.81	NA
Toluene	1,000	< 0.5	< 0.5	<0.5	<0.27	<0.27	<0.27	<0.5	<0.5	<0.27	< 0.5
Trichloroethene	5	0.97	1.1	3.2	<0.26	<0.26	<0.26	<0.5	<0.5	<0.26	< 0.5
Total Xylenes	10 mg/L	< 0.5	< 0.5	<0.5	<0.73	<0.73	<0.73	<0.5	<0.5	<0.73	< 0.5

VOC - Volatile Organic Compounds
ug/L - Microgram per liter
mg/L - Milligram per liter
MCL - NR 809 Maximum Contaminant Level
NE - Not Established
NA - Not Analyzed
J = concentration between detection limit and reporting limit;
M - Matrix Spike
MD - Matrix Spike Duplicate
D - Duplicate
< 0.5 - Concentration below shown level of detection
NS - Not Sampled
Bold - Detected concentration at or above NR 809 MCL
***** - Analysis done by Wisconsin State Laboratory of Hygiene, all other analysis done by Mitkem Laboratories or Pace Analytical.

TABLE 2
POTABLE WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN

Potable Well ►		**PW20**							**PW21**				
		9/20/2011	9/20/2011 D	9/20/2011 D	9/20/2011 D	11/2/2011*	7/19/2019	7/20/2020	9/20/2011*	11/2/2011*	7/19/2019	7/19/19 D	7/20/2020
VOCs (µg/L) ▼	**▼MCLs**												
Benzene	5	0.5 J	0.53 J	0.47 J	0.51 J	1.3	< 0.25	<0.25	<0.5	<0.5	< 0.25	< 0.25	<0.25
Chlorobenzene	NE	< 0.5	< 1.3	< 0.5	< 1.3	<0.5	< 0.71	<0.71	<0.5	<0.5	< 0.71	< 0.71	<0.71
Chloroform	NE	< 0.5	< 1.3	< 0.5	< 1.3	<0.5	< 1.3	<1.3	<0.5	0.61	< 1.3	< 1.3	<1.3
Chloromethane	NE	< 0.5	< 0.5	< 0.5	< 0.5	<1.0	< 2.2	<2.2	<1.0	<1.0	< 2.2	< 2.2	<2.2
Cyclohexane	NE	1.8	1.9	1.6	1.8	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NE	< 0.5	< 0.5	< 0.5	< 0.5	<0.5	< 0.27	<0.27	<0.5	<0.5	< 0.27	< 0.27	<0.27
1,1-Dichloroethene	7	< 0.5	< 1.3	< 0.5	< 1.3	<0.5	< 0.24	<0.24	<0.5	<0.5	< 0.24	< 0.24	<0.24
cis-1,2-Dichloroethene	70	< 0.5	< 1.3	< 0.5	< 1.3	<0.5	20.7	8.7	<0.5	<0.5	< 0.27	< 0.27	<0.27
Ethylbenzene	700	0.21 J	< 1.3	0.2 J	< 1.3	0.5	0.25 J	<0.32	<0.5	<0.5	< 0.22	< 0.22	<0.32
Isopropylbenzene	NE	< 0.5	< 1.3	< 0.5	< 1.3	<0.5	< 0.39	<1.7	<0.5	<0.5	< 0.39	< 0.39	<1.7
Methylcyclohexane	NE	< 0.5	< 1.3	< 0.5	< 1.3	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	NE	NA	NA	NA	NA	<0.5	< 0.81	<0.81	<0.5	<0.5	< 0.81	< 0.81	<0.81
Toluene	1,000	< 0.5	< 1.3	< 0.5	< 1.3	<0.5	< 0.17	<0.27	<0.5	<0.5	< 0.17	< 0.17	<0.27
Trichloroethene	5	**30 J**	**32**	**29 J**	**29 J**	**86.0**	**9.6**	<0.26	**8.9**	**8.2**	< 0.26	< 0.26	<0.26
Total Xylenes	10 mg/L	0.21 J	< 1.3	0.22 J	< 1.3	<0.5	< 0.47	<0.73	<0.5	<0.5	< 0.47	< 0.47	<0.73

VOC - Volatile Organic Compounds
ug/L - Microgram per liter
mg/L - Milligram per liter
MCL - NR 809 Maximum Contaminant Level
NE - Not Established
NA - Not Analyzed
J = concentration between detection limit and reporting limit;
M - Matrix Spike
MD - Matrix Spike Duplicate
D - Duplicate
< 0.5 - Concentration below shown level of detection
NS - Not Sampled
Bold - Detected concentration at or above NR 809 MCL
***** - Analysis done by Wisconsin State Laboratory of Hygiene, all other analysis done by Mitkem Laboratories or Pace Analytical.

TABLE 2
POTABLE WELL ANALYTICAL RESULTS
LAKEWOOD DX STATION / PELKY DX STATION
LAKEWOOD, WISCONSIN

Potable Well ►		**PW22**	**PW23**	**PW24**	**PW25**	**PW26**	**PW27**	**PW28**	**PW29**	**PW30**	**PW31**	**PW32**	**PW33**
		9/20/2011	9/20/2011	9/20/2011	No Access	No Access	9/21/2011	9/20/2011	9/20/2011	No Well	9/21/2011	9/21/2011	9/21/2011
VOCs (µg/L) ▼	**▼MCLs**								Shared Well►	◄Shared Well			
Benzene	5	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Chlorobenzene	NE	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Chloroform	NE	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Chloromethane	NE	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	0.27 J
Cyclohexane	NE	< 0.5	< 0.5	< 0.5	NS	NS	0.65	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane	NE	< 0.5	< 0.5	< 0.5	NS	NS	0.59	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
1,1-Dichloroethene	7	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
cis-1,2-Dichloroethene	70	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Ethylbenzene	700	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Isopropylbenzene	NE	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Methylcyclohexane	NE	< 0.5	< 0.5	< 0.5	NS	NS	1.4	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
N-Propylbenzene	NE	NA	NA	NA	NS	NS	NA	NA	NA	NS	NA	NA	NA
Toluene	1,000	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Trichloroethene	5	< 0.5	< 0.5	0.21 J	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5
Total Xylenes	10 mg/L	< 0.5	< 0.5	< 0.5	NS	NS	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5	< 0.5

VOC - Volatile Organic Compounds
ug/L - Microgram per liter
mg/L - Milligram per liter
MCL - NR 809 Maximum Contaminant Level
NE - Not Established
NA - Not Analyzed
J = concentration between detection limit and reporting limit;
M - Matrix Spike
MD - Matrix Spike Duplicate
D - Duplicate
< 0.5 - Concentration below shown level of detection
NS - Not Sampled
Bold - Detected concentration at or above NR 809 MCL
***** - Analysis done by Wisconsin State Laboratory of Hygiene, all other analysis done by Mitkem Laboratories or Pace Analytical.

Private Well Water and Groundwater Analytical Testing Reports – Organized by Property Owner

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

July 15, 2020

Kyle Sandmire
GEI Consultants, Inc
3159 Voyager Dr
Green Bay, WI 54311

RE: Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Dear Kyle Sandmire:

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

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

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

Enclosures

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

CERTIFICATIONS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40211020001	**MW-4**	Water	07/10/20 13:00	07/13/20 10:35
40211020002	**MW-4D**	Water	07/10/20 13:00	07/13/20 10:35

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SAMPLE ANALYTE COUNT

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40211020001	**MW-4**	EPA 8260	HNW	64	PASI-G
40211020002	**MW-4D**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Sample: MW-4 **Lab ID: 40211020001** Collected: 07/10/20 13:00 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 15:14	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:14	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 15:14	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 15:14	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 15:14	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 15:14	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:14	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 15:14	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 15:14	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 15:14	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:14	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 15:14	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 15:14	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 15:14	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 15:14	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 15:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 15:14	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 15:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 15:14	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 15:14	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:14	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 15:14	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 15:14	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 15:14	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:14	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:14	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:14	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:14	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 15:14	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:14	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 15:14	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 15:14	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 15:14	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 15:14	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 15:14	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 15:14	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 15:14	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 15:14	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 15:14	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 15:14	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 15:14	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 15:14	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 15:14	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 15:14	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 15:14	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Sample: MW-4 **Lab ID: 40211020001** Collected: 07/10/20 13:00 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:14	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:14	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 15:14	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 15:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 15:14	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 15:14	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:14	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 15:14	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 15:14	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 15:14	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 15:14	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 15:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 15:14	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 15:14	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 15:14	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 15:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/14/20 15:14	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/14/20 15:14	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 15:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Sample: MW-4D **Lab ID: 40211020002** Collected: 07/10/20 13:00 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 15:36	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:36	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 15:36	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 15:36	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 15:36	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 15:36	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:36	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 15:36	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 15:36	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 15:36	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:36	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 15:36	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 15:36	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 15:36	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 15:36	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 15:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 15:36	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 15:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 15:36	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 15:36	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:36	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 15:36	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 15:36	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 15:36	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:36	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:36	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:36	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:36	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 15:36	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:36	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 15:36	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 15:36	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 15:36	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 15:36	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 15:36	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 15:36	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 15:36	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 15:36	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 15:36	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 15:36	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 15:36	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 15:36	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 15:36	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 15:36	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 15:36	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Sample: MW-4D **Lab ID: 40211020002** Collected: 07/10/20 13:00 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:36	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 15:36	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 15:36	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 15:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 15:36	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:36	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 15:36	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 15:36	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 15:36	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 15:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 15:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 15:36	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 15:36	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 15:36	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 15:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/14/20 15:36	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		07/14/20 15:36	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 15:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

QC Batch: 360076
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40211020001, 40211020002

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211020001, 40211020002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/14/20 09:51	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/14/20 09:51	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/14/20 09:51	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/14/20 09:51	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	07/14/20 09:51	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/14/20 09:51	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/14/20 09:51	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/14/20 09:51	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/14/20 09:51	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/14/20 09:51	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/14/20 09:51	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/14/20 09:51	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/14/20 09:51	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/14/20 09:51	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/14/20 09:51	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/14/20 09:51	
2-Chlorotoluene	ug/L	<0.93	5.0	07/14/20 09:51	
4-Chlorotoluene	ug/L	<0.76	2.5	07/14/20 09:51	
Benzene	ug/L	<0.25	1.0	07/14/20 09:51	
Bromobenzene	ug/L	<0.24	1.0	07/14/20 09:51	
Bromochloromethane	ug/L	<0.36	5.0	07/14/20 09:51	
Bromodichloromethane	ug/L	<0.36	1.2	07/14/20 09:51	
Bromoform	ug/L	<4.0	13.2	07/14/20 09:51	
Bromomethane	ug/L	<0.97	5.0	07/14/20 09:51	
Carbon tetrachloride	ug/L	<1.1	3.6	07/14/20 09:51	
Chlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
Chloroethane	ug/L	<1.3	5.0	07/14/20 09:51	
Chloroform	ug/L	<1.3	5.0	07/14/20 09:51	
Chloromethane	ug/L	<2.2	7.3	07/14/20 09:51	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/14/20 09:51	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/14/20 09:51	
Dibromochloromethane	ug/L	<2.6	8.7	07/14/20 09:51	
Dibromomethane	ug/L	<0.94	3.1	07/14/20 09:51	
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/14/20 09:51	
Diisopropyl ether	ug/L	<1.9	6.3	07/14/20 09:51	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211020001, 40211020002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	07/14/20 09:51	
Hexachloro-1,3-butadiene	ug/L	2.4J	4.9	07/14/20 09:51	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	07/14/20 09:51	
m&p-Xylene	ug/L	<0.47	2.0	07/14/20 09:51	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/14/20 09:51	
Methylene Chloride	ug/L	<0.58	5.0	07/14/20 09:51	
n-Butylbenzene	ug/L	<0.71	2.4	07/14/20 09:51	
n-Propylbenzene	ug/L	<0.81	5.0	07/14/20 09:51	
Naphthalene	ug/L	<1.2	5.0	07/14/20 09:51	
o-Xylene	ug/L	<0.26	1.0	07/14/20 09:51	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/14/20 09:51	
sec-Butylbenzene	ug/L	<0.85	5.0	07/14/20 09:51	
Styrene	ug/L	<3.0	10.0	07/14/20 09:51	
tert-Butylbenzene	ug/L	<0.30	1.0	07/14/20 09:51	
Tetrachloroethene	ug/L	<0.33	1.1	07/14/20 09:51	
Toluene	ug/L	<0.27	0.90	07/14/20 09:51	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/14/20 09:51	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/14/20 09:51	
Trichloroethene	ug/L	<0.26	1.0	07/14/20 09:51	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/14/20 09:51	
Vinyl chloride	ug/L	<0.17	1.0	07/14/20 09:51	
4-Bromofluorobenzene (S)	%	94	70-130	07/14/20 09:51	
Dibromofluoromethane (S)	%	98	70-130	07/14/20 09:51	
Toluene-d8 (S)	%	99	70-130	07/14/20 09:51	

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	64-131	
1,1,2-Trichloroethane	ug/L	50	52.1	104	70-130	
1,1-Dichloroethane	ug/L	50	54.8	110	69-163	
1,1-Dichloroethene	ug/L	50	57.2	114	77-123	
1,2,4-Trichlorobenzene	ug/L	50	51.3	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	79	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	52.1	104	78-142	
1,2-Dichloropropane	ug/L	50	52.0	104	86-134	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,4-Dichlorobenzene	ug/L	50	51.6	103	70-130	
Benzene	ug/L	50	53.1	106	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	43.1	86	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	38.9	78	39-129	
Carbon tetrachloride	ug/L	50	47.6	95	70-132	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	55.9	112	66-140	
Chloroform	ug/L	50	52.3	105	75-132	
Chloromethane	ug/L	50	53.0	106	32-143	
cis-1,2-Dichloroethene	ug/L	50	52.6	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	48.6	97	10-141	
Ethylbenzene	ug/L	50	54.4	109	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.9	110	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	50.2	100	61-129	
Methylene Chloride	ug/L	50	54.5	109	70-130	
o-Xylene	ug/L	50	54.5	109	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	53.4	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	43.0	86	69-130	
Trichloroethene	ug/L	50	55.4	111	70-130	
Trichlorofluoromethane	ug/L	50	60.1	120	75-145	
Vinyl chloride	ug/L	50	58.3	117	51-140	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	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

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

QUALIFIERS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211020

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40211020001	**MW-4**	EPA 8260	360076		
40211020002	**MW-4D**	EPA 8260	360076		

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

COC No.

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

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Kyle Sandmire
Phone:	(920) 455-8200
Project Number:	2003210
Project Name:	Lakewood DX
Project State:	WI
Sampled By (Print):	Kyle Sandmire
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	N/A
Mail To Contact:	Kyle Sandmire
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Accounts Payable
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

Matrix Codes

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Y/N	Pick Letter	Analyses Requested: VOCs 8260	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)
					N	B			Profile # 5036
001	MW-4	7/10/20	13:00	GW			X		
002	MW-4D	7/10/20	13:05	GW			X		

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7/13/20 10:35	Susan K Ulfig Pace	7/13/20 1035

PACE Project No. 40211020

Receipt Temp = ROT °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / ~~Not Present~~ Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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

Sample Preservation Receipt Form

Client Name: GEI Project # 40211020

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

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

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

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

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Client Name: GET

Project #: WO#: 40211020

40211020

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

Tracking #: _____

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROT /Corr: _____

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

Person examining contents: Date: 7-23-20 /Initials: SKW

Labeled By Initials: MHL

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

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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

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

July 15, 2020

Kyle Sandmire
GEI Consultants, Inc
3159 Voyager Dr
Green Bay, WI 54311

RE: Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Dear Kyle Sandmire:

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

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

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

Enclosures

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

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40211022001	**PW-3**	Water	07/10/20 16:10	07/13/20 10:35
40211022002	**PW-4**	Water	07/10/20 16:15	07/13/20 10:35

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SAMPLE ANALYTE COUNT

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40211022001	**PW-3**	EPA 8260	HNW	64	PASI-G
40211022002	**PW-4**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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Green Bay, WI 54302
(920)469-2436

SUMMARY OF DETECTION

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40211022001	**PW-3**					
EPA 8260	cis-1,2-Dichloroethene	1.6	ug/L	1.0	07/14/20 16:44	
EPA 8260	Trichloroethene	7.0	ug/L	1.0	07/14/20 16:44	

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ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Sample: PW-3 **Lab ID: 40211022001** Collected: 07/10/20 16:10 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 16:44	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 16:44	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 16:44	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 16:44	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 16:44	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 16:44	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 16:44	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 16:44	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 16:44	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 16:44	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 16:44	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 16:44	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 16:44	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 16:44	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 16:44	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 16:44	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 16:44	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 16:44	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 16:44	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 16:44	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 16:44	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 16:44	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 16:44	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 16:44	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 16:44	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 16:44	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 16:44	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	0.27	1		07/14/20 16:44	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 16:44	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 16:44	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 16:44	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 16:44	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 16:44	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 16:44	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 16:44	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 16:44	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 16:44	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 16:44	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 16:44	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 16:44	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 16:44	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 16:44	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 16:44	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 16:44	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 16:44	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Sample: PW-3 **Lab ID: 40211022001** Collected: 07/10/20 16:10 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 16:44	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 16:44	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 16:44	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 16:44	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 16:44	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 16:44	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 16:44	79-00-5	
Trichloroethene	**7.0**	ug/L	1.0	0.26	1		07/14/20 16:44	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 16:44	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 16:44	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 16:44	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 16:44	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 16:44	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 16:44	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 16:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		07/14/20 16:44	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/14/20 16:44	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		07/14/20 16:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Sample: PW-4 **Lab ID: 40211022002** Collected: 07/10/20 16:15 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 17:06	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:06	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 17:06	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 17:06	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 17:06	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 17:06	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:06	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 17:06	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 17:06	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 17:06	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:06	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 17:06	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 17:06	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 17:06	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 17:06	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 17:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 17:06	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 17:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 17:06	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 17:06	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:06	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 17:06	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 17:06	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 17:06	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:06	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:06	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:06	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:06	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 17:06	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:06	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 17:06	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 17:06	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 17:06	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 17:06	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 17:06	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 17:06	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 17:06	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 17:06	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 17:06	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 17:06	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 17:06	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 17:06	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 17:06	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 17:06	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 17:06	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Sample: PW-4 **Lab ID: 40211022002** Collected: 07/10/20 16:15 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:06	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 17:06	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 17:06	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 17:06	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 17:06	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:06	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 17:06	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 17:06	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 17:06	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 17:06	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 17:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 17:06	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 17:06	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 17:06	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 17:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/14/20 17:06	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/14/20 17:06	1868-53-7	
Toluene-d8 (S)	102	%	70-130		1		07/14/20 17:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

QC Batch: 360076
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40211022001, 40211022002

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211022001, 40211022002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/14/20 09:51	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/14/20 09:51	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/14/20 09:51	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/14/20 09:51	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	07/14/20 09:51	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/14/20 09:51	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/14/20 09:51	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/14/20 09:51	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/14/20 09:51	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/14/20 09:51	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/14/20 09:51	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/14/20 09:51	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/14/20 09:51	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/14/20 09:51	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/14/20 09:51	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/14/20 09:51	
2-Chlorotoluene	ug/L	<0.93	5.0	07/14/20 09:51	
4-Chlorotoluene	ug/L	<0.76	2.5	07/14/20 09:51	
Benzene	ug/L	<0.25	1.0	07/14/20 09:51	
Bromobenzene	ug/L	<0.24	1.0	07/14/20 09:51	
Bromochloromethane	ug/L	<0.36	5.0	07/14/20 09:51	
Bromodichloromethane	ug/L	<0.36	1.2	07/14/20 09:51	
Bromoform	ug/L	<4.0	13.2	07/14/20 09:51	
Bromomethane	ug/L	<0.97	5.0	07/14/20 09:51	
Carbon tetrachloride	ug/L	<1.1	3.6	07/14/20 09:51	
Chlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
Chloroethane	ug/L	<1.3	5.0	07/14/20 09:51	
Chloroform	ug/L	<1.3	5.0	07/14/20 09:51	
Chloromethane	ug/L	<2.2	7.3	07/14/20 09:51	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/14/20 09:51	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/14/20 09:51	
Dibromochloromethane	ug/L	<2.6	8.7	07/14/20 09:51	
Dibromomethane	ug/L	<0.94	3.1	07/14/20 09:51	
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/14/20 09:51	
Diisopropyl ether	ug/L	<1.9	6.3	07/14/20 09:51	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211022001, 40211022002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	07/14/20 09:51	
Hexachloro-1,3-butadiene	ug/L	2.4J	4.9	07/14/20 09:51	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	07/14/20 09:51	
m&p-Xylene	ug/L	<0.47	2.0	07/14/20 09:51	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/14/20 09:51	
Methylene Chloride	ug/L	<0.58	5.0	07/14/20 09:51	
n-Butylbenzene	ug/L	<0.71	2.4	07/14/20 09:51	
n-Propylbenzene	ug/L	<0.81	5.0	07/14/20 09:51	
Naphthalene	ug/L	<1.2	5.0	07/14/20 09:51	
o-Xylene	ug/L	<0.26	1.0	07/14/20 09:51	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/14/20 09:51	
sec-Butylbenzene	ug/L	<0.85	5.0	07/14/20 09:51	
Styrene	ug/L	<3.0	10.0	07/14/20 09:51	
tert-Butylbenzene	ug/L	<0.30	1.0	07/14/20 09:51	
Tetrachloroethene	ug/L	<0.33	1.1	07/14/20 09:51	
Toluene	ug/L	<0.27	0.90	07/14/20 09:51	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/14/20 09:51	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/14/20 09:51	
Trichloroethene	ug/L	<0.26	1.0	07/14/20 09:51	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/14/20 09:51	
Vinyl chloride	ug/L	<0.17	1.0	07/14/20 09:51	
4-Bromofluorobenzene (S)	%	94	70-130	07/14/20 09:51	
Dibromofluoromethane (S)	%	98	70-130	07/14/20 09:51	
Toluene-d8 (S)	%	99	70-130	07/14/20 09:51	

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	64-131	
1,1,2-Trichloroethane	ug/L	50	52.1	104	70-130	
1,1-Dichloroethane	ug/L	50	54.8	110	69-163	
1,1-Dichloroethene	ug/L	50	57.2	114	77-123	
1,2,4-Trichlorobenzene	ug/L	50	51.3	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	79	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	52.1	104	78-142	
1,2-Dichloropropane	ug/L	50	52.0	104	86-134	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,4-Dichlorobenzene	ug/L	50	51.6	103	70-130	
Benzene	ug/L	50	53.1	106	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	43.1	86	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	38.9	78	39-129	
Carbon tetrachloride	ug/L	50	47.6	95	70-132	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	55.9	112	66-140	
Chloroform	ug/L	50	52.3	105	75-132	
Chloromethane	ug/L	50	53.0	106	32-143	
cis-1,2-Dichloroethene	ug/L	50	52.6	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	48.6	97	10-141	
Ethylbenzene	ug/L	50	54.4	109	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.9	110	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	50.2	100	61-129	
Methylene Chloride	ug/L	50	54.5	109	70-130	
o-Xylene	ug/L	50	54.5	109	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	53.4	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	43.0	86	69-130	
Trichloroethene	ug/L	50	55.4	111	70-130	
Trichlorofluoromethane	ug/L	50	60.1	120	75-145	
Vinyl chloride	ug/L	50	58.3	117	51-140	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	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

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

QUALIFIERS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211022

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40211022001	**PW-3**	EPA 8260	360076		
40211022002	**PW-4**	EPA 8260	360076		

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

COC No. 4021022

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

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

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Kyle Sandmire
Phone:	(920) 455-8200
Project Number:	2003210
Project Name:	Lakewood DX
Project State:	WI
Sampled By (Print):	Kyle Sandmire
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	N/A
Mail To Contact:	Kyle Sandmire
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Accounts Payable
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

Matrix Codes

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

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

Analyses Requested

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Y/N	Pick Letter	VOCs 8260	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile # 5036
001	PW-3	7/10/20	16:10	GW		N	B	X	(Pre)	
002	PW-4	7/10/20	16:15	GW				X	(Post)	

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7/13/2020 10:35	Pace	7-13-20 1035
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No. 4021022

Receipt Temp: 10.7 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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

Client Name: GEI

Sample Preservation Receipt Form

Project # 40241022

All containers needing preservation have been checked and noted below: □Yes □No ☑N/A

Initial when completed: Date/ Time:

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

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

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

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Client Name: GET

Project #: WO#: 40211022

40211022

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

Tracking #: _____

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROT /Corr: _____

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

Person examining contents: Date: 7-23-20 /Initials: SKW

Labeled By Initials: _____

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

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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

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

July 15, 2020

Kyle Sandmire
GEI Consultants, Inc
3159 Voyager Dr
Green Bay, WI 54311

RE: Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Dear Kyle Sandmire:

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

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

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

Enclosures

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

CERTIFICATIONS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40211023001	**MW-5A**	Water	07/10/20 12:40	07/13/20 10:35
40211023002	**PW-5**	Water	07/10/20 13:20	07/13/20 10:35
40211023003	**TRIP BLANK**	Water	07/10/20 12:40	07/13/20 10:35

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

SAMPLE ANALYTE COUNT

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40211023001	**MW-5A**	EPA 8260	HNW	64	PASI-G
40211023002	**PW-5**	EPA 8260	HNW	64	PASI-G
40211023003	**TRIP BLANK**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40211023002	**PW-5**					
EPA 8260	cis-1,2-Dichloroethene	3.0	ug/L	1.0	07/14/20 17:51	
EPA 8260	Trichloroethene	10.0	ug/L	1.0	07/14/20 17:51	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Sample: MW-5A **Lab ID: 40211023001** Collected: 07/10/20 12:40 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 17:29	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:29	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 17:29	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 17:29	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 17:29	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 17:29	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:29	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 17:29	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 17:29	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 17:29	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:29	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 17:29	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 17:29	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 17:29	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 17:29	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 17:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 17:29	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 17:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 17:29	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 17:29	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:29	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 17:29	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 17:29	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 17:29	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:29	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:29	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:29	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:29	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 17:29	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:29	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 17:29	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 17:29	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 17:29	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 17:29	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 17:29	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 17:29	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 17:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 17:29	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 17:29	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 17:29	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 17:29	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 17:29	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 17:29	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 17:29	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 17:29	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Sample: MW-5A **Lab ID: 40211023001** Collected: 07/10/20 12:40 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:29	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 17:29	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 17:29	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 17:29	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 17:29	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:29	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 17:29	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 17:29	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 17:29	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 17:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 17:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 17:29	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 17:29	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 17:29	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 17:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		07/14/20 17:29	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		07/14/20 17:29	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 17:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Sample: PW-5 **Lab ID: 40211023002** Collected: 07/10/20 13:20 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 17:51	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:51	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 17:51	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 17:51	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 17:51	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 17:51	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:51	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 17:51	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 17:51	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 17:51	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:51	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 17:51	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 17:51	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 17:51	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 17:51	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 17:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 17:51	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 17:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 17:51	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 17:51	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 17:51	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 17:51	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 17:51	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 17:51	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:51	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:51	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:51	75-35-4	
cis-1,2-Dichloroethene	**3.0**	ug/L	1.0	0.27	1		07/14/20 17:51	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 17:51	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:51	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 17:51	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 17:51	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 17:51	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 17:51	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 17:51	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 17:51	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 17:51	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 17:51	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 17:51	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 17:51	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 17:51	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 17:51	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 17:51	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 17:51	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 17:51	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Sample: PW-5 **Lab ID: 40211023002** Collected: 07/10/20 13:20 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 17:51	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 17:51	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 17:51	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 17:51	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 17:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 17:51	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 17:51	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 17:51	79-00-5	
Trichloroethene	**10.0**	ug/L	1.0	0.26	1		07/14/20 17:51	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 17:51	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 17:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 17:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 17:51	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 17:51	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 17:51	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 17:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/14/20 17:51	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		07/14/20 17:51	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 17:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Sample: TRIP BLANK **Lab ID: 40211023003** Collected: 07/10/20 12:40 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 12:29	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 12:29	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 12:29	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 12:29	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 12:29	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 12:29	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 12:29	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 12:29	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 12:29	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 12:29	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 12:29	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 12:29	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 12:29	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 12:29	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 12:29	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 12:29	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 12:29	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 12:29	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 12:29	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 12:29	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 12:29	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 12:29	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 12:29	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 12:29	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 12:29	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 12:29	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 12:29	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 12:29	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 12:29	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 12:29	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 12:29	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 12:29	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 12:29	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 12:29	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 12:29	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 12:29	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 12:29	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 12:29	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 12:29	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 12:29	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 12:29	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 12:29	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 12:29	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 12:29	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 12:29	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Sample: TRIP BLANK **Lab ID: 40211023003** Collected: 07/10/20 12:40 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 12:29	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 12:29	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 12:29	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 12:29	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 12:29	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 12:29	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 12:29	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 12:29	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 12:29	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 12:29	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 12:29	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 12:29	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 12:29	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 12:29	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 12:29	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 12:29	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/14/20 12:29	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		07/14/20 12:29	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 12:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

QC Batch: 360076
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40211023001, 40211023002, 40211023003

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211023001, 40211023002, 40211023003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/14/20 09:51	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/14/20 09:51	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/14/20 09:51	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/14/20 09:51	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	07/14/20 09:51	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/14/20 09:51	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/14/20 09:51	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/14/20 09:51	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/14/20 09:51	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/14/20 09:51	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/14/20 09:51	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/14/20 09:51	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/14/20 09:51	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/14/20 09:51	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/14/20 09:51	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/14/20 09:51	
2-Chlorotoluene	ug/L	<0.93	5.0	07/14/20 09:51	
4-Chlorotoluene	ug/L	<0.76	2.5	07/14/20 09:51	
Benzene	ug/L	<0.25	1.0	07/14/20 09:51	
Bromobenzene	ug/L	<0.24	1.0	07/14/20 09:51	
Bromochloromethane	ug/L	<0.36	5.0	07/14/20 09:51	
Bromodichloromethane	ug/L	<0.36	1.2	07/14/20 09:51	
Bromoform	ug/L	<4.0	13.2	07/14/20 09:51	
Bromomethane	ug/L	<0.97	5.0	07/14/20 09:51	
Carbon tetrachloride	ug/L	<1.1	3.6	07/14/20 09:51	
Chlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
Chloroethane	ug/L	<1.3	5.0	07/14/20 09:51	
Chloroform	ug/L	<1.3	5.0	07/14/20 09:51	
Chloromethane	ug/L	<2.2	7.3	07/14/20 09:51	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/14/20 09:51	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/14/20 09:51	
Dibromochloromethane	ug/L	<2.6	8.7	07/14/20 09:51	
Dibromomethane	ug/L	<0.94	3.1	07/14/20 09:51	
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/14/20 09:51	
Diisopropyl ether	ug/L	<1.9	6.3	07/14/20 09:51	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211023001, 40211023002, 40211023003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	07/14/20 09:51	
Hexachloro-1,3-butadiene	ug/L	2.4J	4.9	07/14/20 09:51	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	07/14/20 09:51	
m&p-Xylene	ug/L	<0.47	2.0	07/14/20 09:51	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/14/20 09:51	
Methylene Chloride	ug/L	<0.58	5.0	07/14/20 09:51	
n-Butylbenzene	ug/L	<0.71	2.4	07/14/20 09:51	
n-Propylbenzene	ug/L	<0.81	5.0	07/14/20 09:51	
Naphthalene	ug/L	<1.2	5.0	07/14/20 09:51	
o-Xylene	ug/L	<0.26	1.0	07/14/20 09:51	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/14/20 09:51	
sec-Butylbenzene	ug/L	<0.85	5.0	07/14/20 09:51	
Styrene	ug/L	<3.0	10.0	07/14/20 09:51	
tert-Butylbenzene	ug/L	<0.30	1.0	07/14/20 09:51	
Tetrachloroethene	ug/L	<0.33	1.1	07/14/20 09:51	
Toluene	ug/L	<0.27	0.90	07/14/20 09:51	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/14/20 09:51	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/14/20 09:51	
Trichloroethene	ug/L	<0.26	1.0	07/14/20 09:51	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/14/20 09:51	
Vinyl chloride	ug/L	<0.17	1.0	07/14/20 09:51	
4-Bromofluorobenzene (S)	%	94	70-130	07/14/20 09:51	
Dibromofluoromethane (S)	%	98	70-130	07/14/20 09:51	
Toluene-d8 (S)	%	99	70-130	07/14/20 09:51	

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	64-131	
1,1,2-Trichloroethane	ug/L	50	52.1	104	70-130	
1,1-Dichloroethane	ug/L	50	54.8	110	69-163	
1,1-Dichloroethene	ug/L	50	57.2	114	77-123	
1,2,4-Trichlorobenzene	ug/L	50	51.3	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	79	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	52.1	104	78-142	
1,2-Dichloropropane	ug/L	50	52.0	104	86-134	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,4-Dichlorobenzene	ug/L	50	51.6	103	70-130	
Benzene	ug/L	50	53.1	106	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	43.1	86	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	38.9	78	39-129	
Carbon tetrachloride	ug/L	50	47.6	95	70-132	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	55.9	112	66-140	
Chloroform	ug/L	50	52.3	105	75-132	
Chloromethane	ug/L	50	53.0	106	32-143	
cis-1,2-Dichloroethene	ug/L	50	52.6	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	48.6	97	10-141	
Ethylbenzene	ug/L	50	54.4	109	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.9	110	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	50.2	100	61-129	
Methylene Chloride	ug/L	50	54.5	109	70-130	
o-Xylene	ug/L	50	54.5	109	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	53.4	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	43.0	86	69-130	
Trichloroethene	ug/L	50	55.4	111	70-130	
Trichlorofluoromethane	ug/L	50	60.1	120	75-145	
Vinyl chloride	ug/L	50	58.3	117	51-140	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	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

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

QUALIFIERS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211023

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40211023001	**MW-5A**	EPA 8260	360076		
40211023002	**PW-5**	EPA 8260	360076		
40211023003	**TRIP BLANK**	EPA 8260	360076		

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

COC No.

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

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Kyle Sandmire
Phone:	(920) 455-8200
Project Number:	2003210
Project Name:	Lakewood DX
Project State:	WI
Sampled By (Print):	Kyle Sandmire
Sampled By (Sign):	
PO #:	-
Regulatory Program:	

Quote #:	N/A
Mail To Contact:	Kyle Sandmire
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Accounts Payable
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

Matrix Codes

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: Pick Letter	Y/N	VOCs 8260	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile # 5036
						N				
						B				
001	MW-5A	7/10/20	12:40	GW			X			
002	PW-5	7/10/20	13:20	GW			X	(Pre)		
003	Trip Blank	7/10/20	12:40	GW			X			

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7/13/20 10:35	Susan Kilgore	7-13-20 1035

PACE Project No.: 4021023

Receipt Temp = 2.0 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / ~~Not Present~~ Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Client Name: GEI

Sample Preservation Receipt Form

Project # 40211023

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

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A

Lab Lot# of pH paper:

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

Initial when completed:

Date/ Time:

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

7/13/20 ALC

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

7/13/20

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Client Name: GET

Project #: WO# : 40211023

40211023

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

Tracking #: _____

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROT /Corr: _____

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

Person examining contents:
Date: 7-23-20 /Initials: SKW

Labeled By Initials: [illegible]

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

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD:	☐Yes ☑No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☑Yes ☐No ☐N/A	12.
Trip Blank Present:	☑Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 447		

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

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

July 15, 2020

Kyle Sandmire
GEI Consultants, Inc
3159 Voyager Dr
Green Bay, WI 54311

RE: Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Dear Kyle Sandmire:

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

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

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

Enclosures

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

CERTIFICATIONS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40211024001	**MW-8A**	Water	07/10/20 13:50	07/13/20 10:35
40211024002	**PW-17**	Water	07/10/20 14:15	07/13/20 10:35
40211024003	**PW-17D**	Water	07/10/20 14:15	07/13/20 10:35
40211024004	**PW-18**	Water	07/10/20 14:10	07/13/20 10:35

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SAMPLE ANALYTE COUNT

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40211024001	**MW-8A**	EPA 8260	HNW	64	PASI-G
40211024002	**PW-17**	EPA 8260	LAP	64	PASI-G
40211024003	**PW-17D**	EPA 8260	HNW	64	PASI-G
40211024004	**PW-18**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40211024001	**MW-8A**					
EPA 8260	cis-1,2-Dichloroethene	0.69J	ug/L	1.0	07/14/20 18:14	
EPA 8260	Trichloroethene	0.59J	ug/L	1.0	07/14/20 18:14	

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: MW-8A **Lab ID: 40211024001** Collected: 07/10/20 13:50 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 18:14	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:14	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 18:14	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 18:14	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 18:14	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 18:14	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:14	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 18:14	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 18:14	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 18:14	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:14	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 18:14	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 18:14	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 18:14	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 18:14	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 18:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 18:14	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 18:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 18:14	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 18:14	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:14	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 18:14	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 18:14	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 18:14	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:14	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:14	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:14	75-35-4	
cis-1,2-Dichloroethene	**0.69J**	ug/L	1.0	0.27	1		07/14/20 18:14	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 18:14	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:14	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 18:14	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 18:14	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 18:14	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 18:14	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 18:14	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 18:14	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 18:14	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 18:14	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 18:14	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 18:14	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 18:14	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 18:14	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 18:14	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 18:14	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 18:14	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: MW-8A **Lab ID: 40211024001** Collected: 07/10/20 13:50 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:14	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:14	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 18:14	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 18:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 18:14	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 18:14	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:14	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 18:14	79-00-5	
Trichloroethene	**0.59J**	ug/L	1.0	0.26	1		07/14/20 18:14	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 18:14	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 18:14	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 18:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 18:14	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 18:14	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 18:14	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 18:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/14/20 18:14	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		07/14/20 18:14	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 18:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: PW-17 **Lab ID: 40211024002** Collected: 07/10/20 14:15 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 12:16	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 12:16	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 12:16	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 12:16	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 12:16	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 12:16	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 12:16	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 12:16	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 12:16	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 12:16	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 12:16	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 12:16	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 12:16	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 12:16	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 12:16	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 12:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 12:16	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 12:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 12:16	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 12:16	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 12:16	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 12:16	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 12:16	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 12:16	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 12:16	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 12:16	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 12:16	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 12:16	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 12:16	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 12:16	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 12:16	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 12:16	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 12:16	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 12:16	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 12:16	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 12:16	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 12:16	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 12:16	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 12:16	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 12:16	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 12:16	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 12:16	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 12:16	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 12:16	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 12:16	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: PW-17 **Lab ID: 40211024002** Collected: 07/10/20 14:15 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 12:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 12:16	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 12:16	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 12:16	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 12:16	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 12:16	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 12:16	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 12:16	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 12:16	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 12:16	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 12:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 12:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 12:16	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 12:16	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 12:16	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 12:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		07/14/20 12:16	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		07/14/20 12:16	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/14/20 12:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: PW-17D **Lab ID: 40211024003** Collected: 07/10/20 14:15 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 18:36	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:36	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 18:36	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 18:36	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 18:36	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 18:36	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:36	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 18:36	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 18:36	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 18:36	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:36	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 18:36	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 18:36	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 18:36	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 18:36	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 18:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 18:36	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 18:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 18:36	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 18:36	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:36	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 18:36	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 18:36	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 18:36	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:36	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:36	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:36	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:36	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 18:36	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:36	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 18:36	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 18:36	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 18:36	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 18:36	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 18:36	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 18:36	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 18:36	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 18:36	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 18:36	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 18:36	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 18:36	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 18:36	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 18:36	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 18:36	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 18:36	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: PW-17D **Lab ID: 40211024003** Collected: 07/10/20 14:15 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
	Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:36	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 18:36	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 18:36	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 18:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 18:36	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:36	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 18:36	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 18:36	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 18:36	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 18:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 18:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 18:36	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 18:36	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 18:36	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 18:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/14/20 18:36	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/14/20 18:36	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		07/14/20 18:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: PW-18 **Lab ID: 40211024004** Collected: 07/10/20 14:10 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 18:59	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:59	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 18:59	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 18:59	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 18:59	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 18:59	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:59	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 18:59	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 18:59	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 18:59	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:59	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 18:59	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 18:59	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 18:59	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 18:59	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 18:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 18:59	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 18:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 18:59	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 18:59	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 18:59	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 18:59	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 18:59	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 18:59	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:59	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:59	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:59	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:59	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 18:59	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:59	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 18:59	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 18:59	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 18:59	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 18:59	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 18:59	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 18:59	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 18:59	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 18:59	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 18:59	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 18:59	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 18:59	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 18:59	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 18:59	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 18:59	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 18:59	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Sample: PW-18 **Lab ID: 40211024004** Collected: 07/10/20 14:10 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 18:59	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 18:59	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 18:59	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 18:59	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 18:59	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 18:59	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 18:59	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 18:59	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 18:59	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 18:59	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 18:59	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 18:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 18:59	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 18:59	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 18:59	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 18:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/14/20 18:59	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		07/14/20 18:59	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 18:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

QC Batch: 360010
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40211024002

METHOD BLANK: 2081863 Matrix: Water
Associated Lab Samples: 40211024002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/14/20 07:49	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/14/20 07:49	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/14/20 07:49	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/14/20 07:49	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/14/20 07:49	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/14/20 07:49	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/14/20 07:49	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	07/14/20 07:49	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/14/20 07:49	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/14/20 07:49	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/14/20 07:49	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/14/20 07:49	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/14/20 07:49	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/14/20 07:49	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/14/20 07:49	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/14/20 07:49	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/14/20 07:49	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/14/20 07:49	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/14/20 07:49	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/14/20 07:49	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/14/20 07:49	
2-Chlorotoluene	ug/L	<0.93	5.0	07/14/20 07:49	
4-Chlorotoluene	ug/L	<0.76	2.5	07/14/20 07:49	
Benzene	ug/L	<0.25	1.0	07/14/20 07:49	
Bromobenzene	ug/L	<0.24	1.0	07/14/20 07:49	
Bromochloromethane	ug/L	<0.36	5.0	07/14/20 07:49	
Bromodichloromethane	ug/L	<0.36	1.2	07/14/20 07:49	
Bromoform	ug/L	<4.0	13.2	07/14/20 07:49	
Bromomethane	ug/L	<0.97	5.0	07/14/20 07:49	
Carbon tetrachloride	ug/L	<1.1	3.6	07/14/20 07:49	
Chlorobenzene	ug/L	<0.71	2.4	07/14/20 07:49	
Chloroethane	ug/L	<1.3	5.0	07/14/20 07:49	
Chloroform	ug/L	<1.3	5.0	07/14/20 07:49	
Chloromethane	ug/L	<2.2	7.3	07/14/20 07:49	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/14/20 07:49	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/14/20 07:49	
Dibromochloromethane	ug/L	<2.6	8.7	07/14/20 07:49	
Dibromomethane	ug/L	<0.94	3.1	07/14/20 07:49	
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/14/20 07:49	
Diisopropyl ether	ug/L	<1.9	6.3	07/14/20 07:49	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

METHOD BLANK: 2081863 Matrix: Water
Associated Lab Samples: 40211024002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	07/14/20 07:49	
Hexachloro-1,3-butadiene	ug/L	<1.5	4.9	07/14/20 07:49	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	07/14/20 07:49	
m&p-Xylene	ug/L	<0.47	2.0	07/14/20 07:49	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/14/20 07:49	
Methylene Chloride	ug/L	<0.58	5.0	07/14/20 07:49	
n-Butylbenzene	ug/L	<0.71	2.4	07/14/20 07:49	
n-Propylbenzene	ug/L	<0.81	5.0	07/14/20 07:49	
Naphthalene	ug/L	<1.2	5.0	07/14/20 07:49	
o-Xylene	ug/L	<0.26	1.0	07/14/20 07:49	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/14/20 07:49	
sec-Butylbenzene	ug/L	<0.85	5.0	07/14/20 07:49	
Styrene	ug/L	<3.0	10.0	07/14/20 07:49	
tert-Butylbenzene	ug/L	<0.30	1.0	07/14/20 07:49	
Tetrachloroethene	ug/L	<0.33	1.1	07/14/20 07:49	
Toluene	ug/L	<0.27	0.90	07/14/20 07:49	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/14/20 07:49	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/14/20 07:49	
Trichloroethene	ug/L	<0.26	1.0	07/14/20 07:49	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/14/20 07:49	
Vinyl chloride	ug/L	<0.17	1.0	07/14/20 07:49	
4-Bromofluorobenzene (S)	%	85	70-130	07/14/20 07:49	
Dibromofluoromethane (S)	%	92	70-130	07/14/20 07:49	
Toluene-d8 (S)	%	100	70-130	07/14/20 07:49	

LABORATORY CONTROL SAMPLE: 2081864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	92	64-131	
1,1,2-Trichloroethane	ug/L	50	49.5	99	70-130	
1,1-Dichloroethane	ug/L	50	52.0	104	69-163	
1,1-Dichloroethene	ug/L	50	58.2	116	77-123	
1,2,4-Trichlorobenzene	ug/L	50	45.3	91	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	35.5	71	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	45.8	92	70-130	
1,2-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,2-Dichloroethane	ug/L	50	44.3	89	78-142	
1,2-Dichloropropane	ug/L	50	50.6	101	86-134	
1,3-Dichlorobenzene	ug/L	50	47.9	96	70-130	
1,4-Dichlorobenzene	ug/L	50	48.7	97	70-130	
Benzene	ug/L	50	52.7	105	70-130	
Bromodichloromethane	ug/L	50	46.8	94	70-130	
Bromoform	ug/L	50	42.0	84	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

LABORATORY CONTROL SAMPLE: 2081864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	52.2	104	39-129	
Carbon tetrachloride	ug/L	50	52.2	104	70-132	
Chlorobenzene	ug/L	50	51.4	103	70-130	
Chloroethane	ug/L	50	52.0	104	66-140	
Chloroform	ug/L	50	51.2	102	75-132	
Chloromethane	ug/L	50	45.2	90	32-143	
cis-1,2-Dichloroethene	ug/L	50	50.8	102	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.4	95	70-130	
Dibromochloromethane	ug/L	50	46.2	92	70-130	
Dichlorodifluoromethane	ug/L	50	31.2	62	10-141	
Ethylbenzene	ug/L	50	54.8	110	80-120	
Isopropylbenzene (Cumene)	ug/L	50	56.5	113	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	41.8	84	61-129	
Methylene Chloride	ug/L	50	52.0	104	70-130	
o-Xylene	ug/L	50	53.6	107	70-130	
Styrene	ug/L	50	53.2	106	70-130	
Tetrachloroethene	ug/L	50	51.9	104	70-130	
Toluene	ug/L	50	55.3	111	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.1	112	70-130	
trans-1,3-Dichloropropene	ug/L	50	47.3	95	69-130	
Trichloroethene	ug/L	50	53.2	106	70-130	
Trichlorofluoromethane	ug/L	50	53.9	108	75-145	
Vinyl chloride	ug/L	50	53.3	107	51-140	
4-Bromofluorobenzene (S)	%			93	70-130	
Dibromofluoromethane (S)	%			95	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2082054 2082055

Parameter	Units	40211024002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.24	50	50	50.2	50.0	100	100	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	50.5	50.0	101	100	64-137	1	20	
1,1,2-Trichloroethane	ug/L	<0.55	50	50	52.7	51.9	105	104	70-137	1	20	
1,1-Dichloroethane	ug/L	<0.27	50	50	49.7	50.7	99	101	69-163	2	20	
1,1-Dichloroethene	ug/L	<0.24	50	50	57.1	57.4	114	115	77-129	1	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	47.4	46.8	95	94	68-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	44.6	43.2	89	86	60-130	3	20	
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	45.9	48.9	92	98	70-130	6	20	
1,2-Dichlorobenzene	ug/L	<0.71	50	50	54.0	51.1	108	102	70-130	5	20	
1,2-Dichloroethane	ug/L	<0.28	50	50	44.3	43.5	89	87	78-145	2	20	
1,2-Dichloropropane	ug/L	<0.28	50	50	52.6	51.0	105	102	86-135	3	20	
1,3-Dichlorobenzene	ug/L	<0.63	50	50	50.7	48.7	101	97	70-130	4	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2082054 2082055

Parameter	Units	40211024002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.94	50	50	51.7	50.0	103	100	70-130	3	20	
Benzene	ug/L	<0.25	50	50	50.7	51.5	101	103	70-136	2	20	
Bromodichloromethane	ug/L	<0.36	50	50	49.6	50.5	99	101	70-130	2	20	
Bromoform	ug/L	<4.0	50	50	43.0	44.5	86	89	69-130	3	20	
Bromomethane	ug/L	<0.97	50	50	52.0	52.5	104	105	39-138	1	20	
Carbon tetrachloride	ug/L	<1.1	50	50	52.2	51.5	104	103	70-142	1	20	
Chlorobenzene	ug/L	<0.71	50	50	52.1	53.7	104	107	70-130	3	20	
Chloroethane	ug/L	<1.3	50	50	48.7	49.0	97	98	61-149	1	20	
Chloroform	ug/L	<1.3	50	50	49.0	47.9	98	96	75-133	2	20	
Chloromethane	ug/L	<2.2	50	50	42.0	41.7	84	83	32-143	1	20	
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	50.2	49.6	100	99	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	50.3	50.7	101	101	70-130	1	20	
Dibromochloromethane	ug/L	<2.6	50	50	46.2	49.4	92	99	70-130	7	20	
Dichlorodifluoromethane	ug/L	<0.50	50	50	27.4	28.0	55	56	10-141	2	20	
Ethylbenzene	ug/L	<0.32	50	50	54.8	55.7	110	111	80-120	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.7	50	50	55.9	57.5	112	115	70-130	3	20	
m&p-Xylene	ug/L	<0.47	100	100	110	112	110	112	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	41.7	44.7	83	89	61-136	7	20	
Methylene Chloride	ug/L	<0.58	50	50	50.7	51.4	101	103	68-137	1	20	
o-Xylene	ug/L	<0.26	50	50	54.0	55.4	108	111	70-130	3	20	
Styrene	ug/L	<3.0	50	50	54.3	55.9	109	112	70-130	3	20	
Tetrachloroethene	ug/L	<0.33	50	50	51.8	50.9	104	102	70-130	2	20	
Toluene	ug/L	<0.27	50	50	55.1	55.7	110	111	80-120	1	20	
trans-1,2-Dichloroethene	ug/L	<0.46	50	50	54.1	54.2	108	108	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	47.5	49.2	95	98	69-130	3	20	
Trichloroethene	ug/L	<0.26	50	50	53.1	53.5	106	107	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.21	50	50	52.6	51.9	105	104	74-157	1	20	
Vinyl chloride	ug/L	<0.17	50	50	49.9	50.4	100	101	51-140	1	20	
4-Bromofluorobenzene (S)	%						96	100	70-130			
Dibromofluoromethane (S)	%						95	95	70-130			
Toluene-d8 (S)	%						101	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

QC Batch: 360076
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40211024001, 40211024003, 40211024004

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211024001, 40211024003, 40211024004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/14/20 09:51	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/14/20 09:51	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/14/20 09:51	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/14/20 09:51	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	07/14/20 09:51	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/14/20 09:51	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/14/20 09:51	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/14/20 09:51	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/14/20 09:51	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/14/20 09:51	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/14/20 09:51	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/14/20 09:51	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/14/20 09:51	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/14/20 09:51	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/14/20 09:51	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/14/20 09:51	
2-Chlorotoluene	ug/L	<0.93	5.0	07/14/20 09:51	
4-Chlorotoluene	ug/L	<0.76	2.5	07/14/20 09:51	
Benzene	ug/L	<0.25	1.0	07/14/20 09:51	
Bromobenzene	ug/L	<0.24	1.0	07/14/20 09:51	
Bromochloromethane	ug/L	<0.36	5.0	07/14/20 09:51	
Bromodichloromethane	ug/L	<0.36	1.2	07/14/20 09:51	
Bromoform	ug/L	<4.0	13.2	07/14/20 09:51	
Bromomethane	ug/L	<0.97	5.0	07/14/20 09:51	
Carbon tetrachloride	ug/L	<1.1	3.6	07/14/20 09:51	
Chlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
Chloroethane	ug/L	<1.3	5.0	07/14/20 09:51	
Chloroform	ug/L	<1.3	5.0	07/14/20 09:51	
Chloromethane	ug/L	<2.2	7.3	07/14/20 09:51	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/14/20 09:51	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/14/20 09:51	
Dibromochloromethane	ug/L	<2.6	8.7	07/14/20 09:51	
Dibromomethane	ug/L	<0.94	3.1	07/14/20 09:51	
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/14/20 09:51	
Diisopropyl ether	ug/L	<1.9	6.3	07/14/20 09:51	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211024001, 40211024003, 40211024004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	07/14/20 09:51	
Hexachloro-1,3-butadiene	ug/L	2.4J	4.9	07/14/20 09:51	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	07/14/20 09:51	
m&p-Xylene	ug/L	<0.47	2.0	07/14/20 09:51	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/14/20 09:51	
Methylene Chloride	ug/L	<0.58	5.0	07/14/20 09:51	
n-Butylbenzene	ug/L	<0.71	2.4	07/14/20 09:51	
n-Propylbenzene	ug/L	<0.81	5.0	07/14/20 09:51	
Naphthalene	ug/L	<1.2	5.0	07/14/20 09:51	
o-Xylene	ug/L	<0.26	1.0	07/14/20 09:51	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/14/20 09:51	
sec-Butylbenzene	ug/L	<0.85	5.0	07/14/20 09:51	
Styrene	ug/L	<3.0	10.0	07/14/20 09:51	
tert-Butylbenzene	ug/L	<0.30	1.0	07/14/20 09:51	
Tetrachloroethene	ug/L	<0.33	1.1	07/14/20 09:51	
Toluene	ug/L	<0.27	0.90	07/14/20 09:51	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/14/20 09:51	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/14/20 09:51	
Trichloroethene	ug/L	<0.26	1.0	07/14/20 09:51	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/14/20 09:51	
Vinyl chloride	ug/L	<0.17	1.0	07/14/20 09:51	
4-Bromofluorobenzene (S)	%	94	70-130	07/14/20 09:51	
Dibromofluoromethane (S)	%	98	70-130	07/14/20 09:51	
Toluene-d8 (S)	%	99	70-130	07/14/20 09:51	

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	64-131	
1,1,2-Trichloroethane	ug/L	50	52.1	104	70-130	
1,1-Dichloroethane	ug/L	50	54.8	110	69-163	
1,1-Dichloroethene	ug/L	50	57.2	114	77-123	
1,2,4-Trichlorobenzene	ug/L	50	51.3	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	79	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	52.1	104	78-142	
1,2-Dichloropropane	ug/L	50	52.0	104	86-134	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,4-Dichlorobenzene	ug/L	50	51.6	103	70-130	
Benzene	ug/L	50	53.1	106	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	43.1	86	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

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	38.9	78	39-129	
Carbon tetrachloride	ug/L	50	47.6	95	70-132	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	55.9	112	66-140	
Chloroform	ug/L	50	52.3	105	75-132	
Chloromethane	ug/L	50	53.0	106	32-143	
cis-1,2-Dichloroethene	ug/L	50	52.6	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	48.6	97	10-141	
Ethylbenzene	ug/L	50	54.4	109	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.9	110	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	50.2	100	61-129	
Methylene Chloride	ug/L	50	54.5	109	70-130	
o-Xylene	ug/L	50	54.5	109	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	53.4	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	43.0	86	69-130	
Trichloroethene	ug/L	50	55.4	111	70-130	
Trichlorofluoromethane	ug/L	50	60.1	120	75-145	
Vinyl chloride	ug/L	50	58.3	117	51-140	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	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

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

QUALIFIERS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211024

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40211024001	**MW-8A**	EPA 8260	360076		
40211024002	**PW-17**	EPA 8260	360010		
40211024003	**PW-17D**	EPA 8260	360076		
40211024004	**PW-18**	EPA 8260	360076		

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

COC No.

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

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Kyle Sandmire
Phone:	(920) 455-8200
Project Number:	2003210
Project Name:	Lakewood DX
Project State:	WI
Sampled By (Print):	Kyle Sandmire
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	N/A
Mail To Contact:	Kyle Sandmire
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Accounts Payable
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

Matrix Codes

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

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

Analyses Requested

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Y/N	Pick Letter	VOCs 8260	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile # 5036
001	MW-8A	7-10-20	1350	GW		N	B	X		
002	PW-17		1415	GW				X	(Pre)	
003	PW-17D		1415	GW				X	Duplicate	
004	PW-18		1410	GW				X	(Post)	
005	PW-17 (1)		1415	GW				X	MSD	
7/13/20 COC										

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7/13/20 10:35	Derek Kilgore Pace	7-13-20 1035

PACE Project No.
40211024

Receipt Temp = ROT °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / ~~Not Present~~
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

Client Name: GEI

Sample Preservation Receipt Form

Project # 4021024

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

All containers needing preservation have been checked and noted below: □Yes □No ☑N/A

Lab Lot# of pH paper:

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

Initial when completed:

Date/ Time:

Pace Lab #	Glass								Plastic					Vials						Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN							
001																											1						2.5 / 5 / 10
002																1/19/21	36																2.5 / 5 / 10
003																																	2.5 / 5 / 10
004																																	2.5 / 5 / 10
005																1/19/21	36																2.5 / 5 / 10
006																											1						2.5 / 5 / 10
007																																	2.5 / 5 / 10
008																																	2.5 / 5 / 10
009																																	2.5 / 5 / 10
010																																	2.5 / 5 / 10
011																																	2.5 / 5 / 10
012																																	2.5 / 5 / 10
013																																	2.5 / 5 / 10
014																																	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

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

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Client Name: GET

Project # WO# : 40211024

40211024

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

Tracking #: _____

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROT /Corr: _____

Person examining contents: Date: 7-23-20 /Initials: SKW

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

Labeled By Initials: _____

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

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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

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

August 20, 2020

Kyle Sandmire
GEI Consultants, Inc
3159 Voyager Dr
Green Bay, WI 54311

RE: Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Dear Kyle Sandmire:

Enclosed are the analytical results for sample(s) received by the laboratory on August 17, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

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

Enclosures

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

CERTIFICATIONS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40213037001	**MW-15B**	Water	08/17/20 10:00	08/17/20 14:02

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40213037001	**MW-15B**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40213037001	**MW-15B**					
EPA 8260	cis-1,2-Dichloroethene	0.41J	ug/L	1.0	08/19/20 13:54	
EPA 8260	Trichloroethene	0.31J	ug/L	1.0	08/19/20 13:54	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Sample: MW-15B **Lab ID: 40213037001** Collected: 08/17/20 10:00 Received: 08/17/20 14:02 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		08/19/20 13:54	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		08/19/20 13:54	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		08/19/20 13:54	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		08/19/20 13:54	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		08/19/20 13:54	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		08/19/20 13:54	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		08/19/20 13:54	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		08/19/20 13:54	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		08/19/20 13:54	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		08/19/20 13:54	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		08/19/20 13:54	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		08/19/20 13:54	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		08/19/20 13:54	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		08/19/20 13:54	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		08/19/20 13:54	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		08/19/20 13:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		08/19/20 13:54	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		08/19/20 13:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		08/19/20 13:54	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		08/19/20 13:54	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		08/19/20 13:54	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		08/19/20 13:54	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		08/19/20 13:54	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		08/19/20 13:54	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		08/19/20 13:54	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		08/19/20 13:54	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		08/19/20 13:54	75-35-4	
cis-1,2-Dichloroethene	**0.41J**	ug/L	1.0	0.27	1		08/19/20 13:54	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		08/19/20 13:54	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		08/19/20 13:54	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		08/19/20 13:54	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		08/19/20 13:54	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		08/19/20 13:54	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		08/19/20 13:54	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		08/19/20 13:54	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		08/19/20 13:54	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		08/19/20 13:54	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		08/19/20 13:54	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		08/19/20 13:54	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		08/19/20 13:54	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		08/19/20 13:54	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		08/19/20 13:54	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		08/19/20 13:54	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		08/19/20 13:54	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		08/19/20 13:54	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Sample: MW-15B **Lab ID: 40213037001** Collected: 08/17/20 10:00 Received: 08/17/20 14:02 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		08/19/20 13:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		08/19/20 13:54	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		08/19/20 13:54	127-18-4	
Toluene	**<0.27**	ug/L	1.0	0.27	1		08/19/20 13:54	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		08/19/20 13:54	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		08/19/20 13:54	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		08/19/20 13:54	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		08/19/20 13:54	79-00-5	
Trichloroethene	**0.31J**	ug/L	1.0	0.26	1		08/19/20 13:54	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		08/19/20 13:54	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		08/19/20 13:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		08/19/20 13:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		08/19/20 13:54	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		08/19/20 13:54	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		08/19/20 13:54	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		08/19/20 13:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		08/19/20 13:54	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		08/19/20 13:54	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		08/19/20 13:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

QC Batch: 363291
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40213037001

METHOD BLANK: 2100014 Matrix: Water
Associated Lab Samples: 40213037001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	08/19/20 07:53	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	08/19/20 07:53	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	08/19/20 07:53	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	08/19/20 07:53	
1,1-Dichloroethane	ug/L	<0.27	1.0	08/19/20 07:53	
1,1-Dichloroethene	ug/L	<0.24	1.0	08/19/20 07:53	
1,1-Dichloropropene	ug/L	<0.54	1.8	08/19/20 07:53	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	08/19/20 07:53	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	08/19/20 07:53	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/19/20 07:53	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	08/19/20 07:53	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	08/19/20 07:53	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	08/19/20 07:53	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	08/19/20 07:53	
1,2-Dichloroethane	ug/L	<0.28	1.0	08/19/20 07:53	
1,2-Dichloropropane	ug/L	<0.28	1.0	08/19/20 07:53	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	08/19/20 07:53	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	08/19/20 07:53	
1,3-Dichloropropane	ug/L	<0.83	2.8	08/19/20 07:53	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	08/19/20 07:53	
2,2-Dichloropropane	ug/L	<2.3	7.6	08/19/20 07:53	
2-Chlorotoluene	ug/L	<0.93	5.0	08/19/20 07:53	
4-Chlorotoluene	ug/L	<0.76	2.5	08/19/20 07:53	
Benzene	ug/L	<0.25	1.0	08/19/20 07:53	
Bromobenzene	ug/L	<0.24	1.0	08/19/20 07:53	
Bromochloromethane	ug/L	<0.36	5.0	08/19/20 07:53	
Bromodichloromethane	ug/L	<0.36	1.2	08/19/20 07:53	
Bromoform	ug/L	<4.0	13.2	08/19/20 07:53	
Bromomethane	ug/L	<0.97	5.0	08/19/20 07:53	
Carbon tetrachloride	ug/L	<1.1	3.6	08/19/20 07:53	
Chlorobenzene	ug/L	<0.71	2.4	08/19/20 07:53	
Chloroethane	ug/L	<1.3	5.0	08/19/20 07:53	
Chloroform	ug/L	<1.3	5.0	08/19/20 07:53	
Chloromethane	ug/L	<2.2	7.3	08/19/20 07:53	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	08/19/20 07:53	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	08/19/20 07:53	
Dibromochloromethane	ug/L	<2.6	8.7	08/19/20 07:53	
Dibromomethane	ug/L	<0.94	3.1	08/19/20 07:53	
Dichlorodifluoromethane	ug/L	<0.50	5.0	08/19/20 07:53	
Diisopropyl ether	ug/L	<1.9	6.3	08/19/20 07:53	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

METHOD BLANK: 2100014 Matrix: Water
Associated Lab Samples: 40213037001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	08/19/20 07:53	
Hexachloro-1,3-butadiene	ug/L	1.8J	4.9	08/19/20 07:53	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	08/19/20 07:53	
m&p-Xylene	ug/L	<0.47	2.0	08/19/20 07:53	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	08/19/20 07:53	
Methylene Chloride	ug/L	<0.58	5.0	08/19/20 07:53	
n-Butylbenzene	ug/L	<0.71	2.4	08/19/20 07:53	
n-Propylbenzene	ug/L	<0.81	5.0	08/19/20 07:53	
Naphthalene	ug/L	<1.2	5.0	08/19/20 07:53	
o-Xylene	ug/L	<0.26	1.0	08/19/20 07:53	
p-Isopropyltoluene	ug/L	<0.80	2.7	08/19/20 07:53	
sec-Butylbenzene	ug/L	<0.85	5.0	08/19/20 07:53	
Styrene	ug/L	<3.0	10.0	08/19/20 07:53	
tert-Butylbenzene	ug/L	<0.30	1.0	08/19/20 07:53	
Tetrachloroethene	ug/L	<0.33	1.1	08/19/20 07:53	
Toluene	ug/L	<0.27	1.0	08/19/20 07:53	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	08/19/20 07:53	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	08/19/20 07:53	
Trichloroethene	ug/L	<0.26	1.0	08/19/20 07:53	
Trichlorofluoromethane	ug/L	<0.21	1.0	08/19/20 07:53	
Vinyl chloride	ug/L	<0.17	1.0	08/19/20 07:53	
4-Bromofluorobenzene (S)	%	103	70-130	08/19/20 07:53	
Dibromofluoromethane (S)	%	103	70-130	08/19/20 07:53	
Toluene-d8 (S)	%	101	70-130	08/19/20 07:53	

LABORATORY CONTROL SAMPLE: 2100015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.5	93	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.1	102	64-131	
1,1,2-Trichloroethane	ug/L	50	51.1	102	70-130	
1,1-Dichloroethane	ug/L	50	53.2	106	69-163	
1,1-Dichloroethene	ug/L	50	49.6	99	77-123	
1,2,4-Trichlorobenzene	ug/L	50	47.9	96	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	36.0	72	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	70-130	
1,2-Dichlorobenzene	ug/L	50	50.2	100	70-130	
1,2-Dichloroethane	ug/L	50	51.9	104	78-142	
1,2-Dichloropropane	ug/L	50	52.0	104	86-134	
1,3-Dichlorobenzene	ug/L	50	50.7	101	70-130	
1,4-Dichlorobenzene	ug/L	50	50.0	100	70-130	
Benzene	ug/L	50	51.8	104	70-130	
Bromodichloromethane	ug/L	50	49.5	99	70-130	
Bromoform	ug/L	50	44.6	89	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

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

LABORATORY CONTROL SAMPLE: 2100015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	40.3	81	39-129	
Carbon tetrachloride	ug/L	50	42.3	85	70-132	
Chlorobenzene	ug/L	50	51.3	103	70-130	
Chloroethane	ug/L	50	50.2	100	66-140	
Chloroform	ug/L	50	53.4	107	75-132	
Chloromethane	ug/L	50	40.7	81	32-143	
cis-1,2-Dichloroethene	ug/L	50	50.8	102	70-130	
cis-1,3-Dichloropropene	ug/L	50	45.7	91	70-130	
Dibromochloromethane	ug/L	50	44.4	89	70-130	
Dichlorodifluoromethane	ug/L	50	36.8	74	10-141	
Ethylbenzene	ug/L	50	51.8	104	80-120	
Isopropylbenzene (Cumene)	ug/L	50	49.5	99	70-130	
m&p-Xylene	ug/L	100	100	100	70-130	
Methyl-tert-butyl ether	ug/L	50	46.5	93	61-129	
Methylene Chloride	ug/L	50	51.8	104	70-130	
o-Xylene	ug/L	50	49.5	99	70-130	
Styrene	ug/L	50	50.3	101	70-130	
Tetrachloroethene	ug/L	50	49.9	100	70-130	
Toluene	ug/L	50	49.8	100	80-120	
trans-1,2-Dichloroethene	ug/L	50	51.0	102	70-130	
trans-1,3-Dichloropropene	ug/L	50	40.6	81	69-130	
Trichloroethene	ug/L	50	53.1	106	70-130	
Trichlorofluoromethane	ug/L	50	52.3	105	75-145	
Vinyl chloride	ug/L	50	47.6	95	51-140	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			105	70-130	
Toluene-d8 (S)	%			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

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

QUALIFIERS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40213037

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40213037001	**MW-15B**	EPA 8260	363291		

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

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

4021303 7

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

(Please Print Clearly)	
Company Name:	GEI Consultants, Inc.
Branch/Location:	Green Bay, WI
Project Contact:	Kyle Sandmire
Phone:	920-455-8200
Project Number:	2003210
Project Name:	Lakewood DX
Project State:	WI
Sampled By (Print):	Kyle Sandmire
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kyle Sandmire
Mail To Company:	GEI Consultants, Inc.
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	SAME
Invoice To Phone:	

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

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

Matrix Codes

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: VOCs 8260	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter				
001	MW-15B	8/17/20	10:00	GW	N	B	X			

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	8/17/2020 14:02		8/17/2020 1402
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No.
4021303 7

Receipt Temp = 0.0 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / ~~Not Present~~ Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

Sample Preservation Receipt Form

Client Name: GFI Project # 40243037

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

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

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

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

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Project #: WO# : 40213037

40213037

Client Name: GEI

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

Tracking #: ____

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

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

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other ____

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

Cooler Temperature Uncorr: ROT /Corr: ____

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

Person examining contents: Date: 3/17/20 Initials: EMW

Labeled By Initials: SKW

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

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

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

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

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

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

July 15, 2020

Kyle Sandmire
GEI Consultants, Inc
3159 Voyager Dr
Green Bay, WI 54311

RE: Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Dear Kyle Sandmire:

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

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Christopher Hyska

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

Enclosures

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

CERTIFICATIONS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

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

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40211021001	**PW-20**	Water	07/10/20 14:50	07/13/20 10:35
40211021002	**PW-21**	Water	07/10/20 15:00	07/13/20 10:35

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SAMPLE ANALYTE COUNT

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40211021001	**PW-20**	EPA 8260	HNW	64	PASI-G
40211021002	**PW-21**	EPA 8260	HNW	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40211021001	**PW-20**					
EPA 8260	cis-1,2-Dichloroethene	8.7	ug/L	1.0	07/14/20 15:59	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Sample: PW-20 **Lab ID: 40211021001** Collected: 07/10/20 14:50 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 15:59	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:59	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 15:59	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 15:59	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 15:59	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 15:59	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:59	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 15:59	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 15:59	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 15:59	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:59	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 15:59	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 15:59	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 15:59	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 15:59	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 15:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 15:59	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 15:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 15:59	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 15:59	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 15:59	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 15:59	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 15:59	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 15:59	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:59	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:59	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:59	75-35-4	
cis-1,2-Dichloroethene	**8.7**	ug/L	1.0	0.27	1		07/14/20 15:59	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 15:59	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:59	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 15:59	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 15:59	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 15:59	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 15:59	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 15:59	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 15:59	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 15:59	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 15:59	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 15:59	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 15:59	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 15:59	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 15:59	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 15:59	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 15:59	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 15:59	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Sample: PW-20 **Lab ID: 40211021001** Collected: 07/10/20 14:50 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 15:59	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 15:59	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 15:59	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 15:59	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 15:59	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 15:59	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 15:59	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 15:59	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 15:59	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 15:59	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 15:59	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 15:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 15:59	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 15:59	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 15:59	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 15:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		07/14/20 15:59	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/14/20 15:59	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		07/14/20 15:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Sample: PW-21 **Lab ID: 40211021002** Collected: 07/10/20 15:00 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Benzene	**<0.25**	ug/L	1.0	0.25	1		07/14/20 16:21	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 16:21	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		07/14/20 16:21	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		07/14/20 16:21	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		07/14/20 16:21	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		07/14/20 16:21	74-83-9	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 16:21	104-51-8	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		07/14/20 16:21	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		07/14/20 16:21	98-06-6	
Carbon tetrachloride	**<1.1**	ug/L	3.6	1.1	1		07/14/20 16:21	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 16:21	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		07/14/20 16:21	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/14/20 16:21	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		07/14/20 16:21	74-87-3	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		07/14/20 16:21	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		07/14/20 16:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		07/14/20 16:21	96-12-8	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		07/14/20 16:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		07/14/20 16:21	106-93-4	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		07/14/20 16:21	74-95-3	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		07/14/20 16:21	95-50-1	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		07/14/20 16:21	541-73-1	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		07/14/20 16:21	106-46-7	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		07/14/20 16:21	75-71-8	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 16:21	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 16:21	107-06-2	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		07/14/20 16:21	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		07/14/20 16:21	156-59-2	
trans-1,2-Dichloroethene	**<0.46**	ug/L	1.5	0.46	1		07/14/20 16:21	156-60-5	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 16:21	78-87-5	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		07/14/20 16:21	142-28-9	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		07/14/20 16:21	594-20-7	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		07/14/20 16:21	563-58-6	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		07/14/20 16:21	10061-01-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		07/14/20 16:21	10061-02-6	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		07/14/20 16:21	108-20-3	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		07/14/20 16:21	100-41-4	
Hexachloro-1,3-butadiene	**<1.5**	ug/L	4.9	1.5	1		07/14/20 16:21	87-68-3	
Isopropylbenzene (Cumene)	**<1.7**	ug/L	5.6	1.7	1		07/14/20 16:21	98-82-8	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		07/14/20 16:21	99-87-6	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		07/14/20 16:21	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/14/20 16:21	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/14/20 16:21	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		07/14/20 16:21	103-65-1	
Styrene	**<3.0**	ug/L	10.0	3.0	1		07/14/20 16:21	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Sample: PW-21 **Lab ID: 40211021002** Collected: 07/10/20 15:00 Received: 07/13/20 10:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		07/14/20 16:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		07/14/20 16:21	79-34-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		07/14/20 16:21	127-18-4	
Toluene	**<0.27**	ug/L	0.90	0.27	1		07/14/20 16:21	108-88-3	
1,2,3-Trichlorobenzene	**<2.2**	ug/L	7.4	2.2	1		07/14/20 16:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		07/14/20 16:21	120-82-1	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		07/14/20 16:21	71-55-6	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		07/14/20 16:21	79-00-5	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 16:21	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		07/14/20 16:21	75-69-4	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		07/14/20 16:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/14/20 16:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/14/20 16:21	108-67-8	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		07/14/20 16:21	75-01-4	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/14/20 16:21	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/14/20 16:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		07/14/20 16:21	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		07/14/20 16:21	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		07/14/20 16:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

QC Batch: 360076
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40211021001, 40211021002

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211021001, 40211021002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	07/14/20 09:51	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	07/14/20 09:51	
1,1-Dichloroethane	ug/L	<0.27	1.0	07/14/20 09:51	
1,1-Dichloroethene	ug/L	<0.24	1.0	07/14/20 09:51	
1,1-Dichloropropene	ug/L	<0.54	1.8	07/14/20 09:51	
1,2,3-Trichlorobenzene	ug/L	<2.2	7.4	07/14/20 09:51	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	07/14/20 09:51	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	07/14/20 09:51	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/14/20 09:51	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	07/14/20 09:51	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	07/14/20 09:51	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
1,2-Dichloroethane	ug/L	<0.28	1.0	07/14/20 09:51	
1,2-Dichloropropane	ug/L	<0.28	1.0	07/14/20 09:51	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/14/20 09:51	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	07/14/20 09:51	
1,3-Dichloropropane	ug/L	<0.83	2.8	07/14/20 09:51	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	07/14/20 09:51	
2,2-Dichloropropane	ug/L	<2.3	7.6	07/14/20 09:51	
2-Chlorotoluene	ug/L	<0.93	5.0	07/14/20 09:51	
4-Chlorotoluene	ug/L	<0.76	2.5	07/14/20 09:51	
Benzene	ug/L	<0.25	1.0	07/14/20 09:51	
Bromobenzene	ug/L	<0.24	1.0	07/14/20 09:51	
Bromochloromethane	ug/L	<0.36	5.0	07/14/20 09:51	
Bromodichloromethane	ug/L	<0.36	1.2	07/14/20 09:51	
Bromoform	ug/L	<4.0	13.2	07/14/20 09:51	
Bromomethane	ug/L	<0.97	5.0	07/14/20 09:51	
Carbon tetrachloride	ug/L	<1.1	3.6	07/14/20 09:51	
Chlorobenzene	ug/L	<0.71	2.4	07/14/20 09:51	
Chloroethane	ug/L	<1.3	5.0	07/14/20 09:51	
Chloroform	ug/L	<1.3	5.0	07/14/20 09:51	
Chloromethane	ug/L	<2.2	7.3	07/14/20 09:51	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	07/14/20 09:51	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	07/14/20 09:51	
Dibromochloromethane	ug/L	<2.6	8.7	07/14/20 09:51	
Dibromomethane	ug/L	<0.94	3.1	07/14/20 09:51	
Dichlorodifluoromethane	ug/L	<0.50	5.0	07/14/20 09:51	
Diisopropyl ether	ug/L	<1.9	6.3	07/14/20 09:51	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

METHOD BLANK: 2082034 Matrix: Water
Associated Lab Samples: 40211021001, 40211021002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.32	1.1	07/14/20 09:51	
Hexachloro-1,3-butadiene	ug/L	2.4J	4.9	07/14/20 09:51	
Isopropylbenzene (Cumene)	ug/L	<1.7	5.6	07/14/20 09:51	
m&p-Xylene	ug/L	<0.47	2.0	07/14/20 09:51	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/14/20 09:51	
Methylene Chloride	ug/L	<0.58	5.0	07/14/20 09:51	
n-Butylbenzene	ug/L	<0.71	2.4	07/14/20 09:51	
n-Propylbenzene	ug/L	<0.81	5.0	07/14/20 09:51	
Naphthalene	ug/L	<1.2	5.0	07/14/20 09:51	
o-Xylene	ug/L	<0.26	1.0	07/14/20 09:51	
p-Isopropyltoluene	ug/L	<0.80	2.7	07/14/20 09:51	
sec-Butylbenzene	ug/L	<0.85	5.0	07/14/20 09:51	
Styrene	ug/L	<3.0	10.0	07/14/20 09:51	
tert-Butylbenzene	ug/L	<0.30	1.0	07/14/20 09:51	
Tetrachloroethene	ug/L	<0.33	1.1	07/14/20 09:51	
Toluene	ug/L	<0.27	0.90	07/14/20 09:51	
trans-1,2-Dichloroethene	ug/L	<0.46	1.5	07/14/20 09:51	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	07/14/20 09:51	
Trichloroethene	ug/L	<0.26	1.0	07/14/20 09:51	
Trichlorofluoromethane	ug/L	<0.21	1.0	07/14/20 09:51	
Vinyl chloride	ug/L	<0.17	1.0	07/14/20 09:51	
4-Bromofluorobenzene (S)	%	94	70-130	07/14/20 09:51	
Dibromofluoromethane (S)	%	98	70-130	07/14/20 09:51	
Toluene-d8 (S)	%	99	70-130	07/14/20 09:51	

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	64-131	
1,1,2-Trichloroethane	ug/L	50	52.1	104	70-130	
1,1-Dichloroethane	ug/L	50	54.8	110	69-163	
1,1-Dichloroethene	ug/L	50	57.2	114	77-123	
1,2,4-Trichlorobenzene	ug/L	50	51.3	103	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	79	63-130	
1,2-Dibromoethane (EDB)	ug/L	50	52.8	106	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	52.1	104	78-142	
1,2-Dichloropropane	ug/L	50	52.0	104	86-134	
1,3-Dichlorobenzene	ug/L	50	51.9	104	70-130	
1,4-Dichlorobenzene	ug/L	50	51.6	103	70-130	
Benzene	ug/L	50	53.1	106	70-130	
Bromodichloromethane	ug/L	50	53.4	107	70-130	
Bromoform	ug/L	50	43.1	86	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

LABORATORY CONTROL SAMPLE: 2082035

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	38.9	78	39-129	
Carbon tetrachloride	ug/L	50	47.6	95	70-132	
Chlorobenzene	ug/L	50	53.3	107	70-130	
Chloroethane	ug/L	50	55.9	112	66-140	
Chloroform	ug/L	50	52.3	105	75-132	
Chloromethane	ug/L	50	53.0	106	32-143	
cis-1,2-Dichloroethene	ug/L	50	52.6	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	47.0	94	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	48.6	97	10-141	
Ethylbenzene	ug/L	50	54.4	109	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.9	110	70-130	
m&p-Xylene	ug/L	100	110	110	70-130	
Methyl-tert-butyl ether	ug/L	50	50.2	100	61-129	
Methylene Chloride	ug/L	50	54.5	109	70-130	
o-Xylene	ug/L	50	54.5	109	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	54.3	109	70-130	
Toluene	ug/L	50	53.4	107	80-120	
trans-1,2-Dichloroethene	ug/L	50	56.7	113	70-130	
trans-1,3-Dichloropropene	ug/L	50	43.0	86	69-130	
Trichloroethene	ug/L	50	55.4	111	70-130	
Trichlorofluoromethane	ug/L	50	60.1	120	75-145	
Vinyl chloride	ug/L	50	58.3	117	51-140	
4-Bromofluorobenzene (S)	%			98	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	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

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

QUALIFIERS

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2003210 LAKEWOOD DX
Pace Project No.: 40211021

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40211021001	**PW-20**	EPA 8260	360076		
40211021002	**PW-21**	EPA 8260	360076		

(Please Print Clearly)	
Company Name:	GEI Consultants
Branch/Location:	Green Bay, WI
Project Contact:	Kyle Sandmire
Phone:	(920) 455-8200
Project Number:	2003210
Project Name:	Lakewood DX
Project State:	WI
Sampled By (Print):	Kyle Sandmire
Sampled By (Sign):	
PO #:	Regulatory Program:

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

Page 1 of 1

COC No. 40211021

CHAIN OF CUSTODY

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

Quote #:	N/A
Mail To Contact:	Kyle Sandmire
Mail To Company:	GEI Consultants
Mail To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Contact:	Accounts Payable
Invoice To Company:	GEI Consultants
Invoice To Address:	3159 Voyager Drive Green Bay, WI 54311
Invoice To Phone:	(920) 455-8200

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

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

Matrix Codes

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) PRESERVATION (CODE)* Y/N	Pick Letter	Analyses Requested: VOCs 8260	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile # 5036
001	PW-20	7/10/20	1450	GW		B	X	(Pre)		
002	PW-21	7/10/20	1500	GW		B	X	(Post)		

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7/10/2020 10:55		7/13/20 1035
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No.
40211021

Receipt Temp: 2.0 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

C019a(27Jun2006)

Version 6.0 06/14/06

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

Client Name: GEI

Sample Preservation Receipt Form

Project # 40211021

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☑N/A

Lab Lot# of pH paper:

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

Initial when completed:

Date/ Time:

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

7/13/20 SK

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

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

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

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

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

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

Sample Condition Upon Receipt Form (SCUR)

Client Name: GET

Project #: WO#: 40211021

40211021

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

Tracking #: _____

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROT /Corr: _____

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

Person examining contents: Date: 7-23-20 /Initials: SKW

Labeled By Initials: YLM

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

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

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