December 20, 2021

Michael Brill
Environmental Engineer
Milwaukee County Department of Administrative Services
633 W. Wisconsin Ave., Suite 1000 |
Milwaukee, WI 53233

Re: Phase II Environmental Site Assessment
2736 W. Layton Avenue
Greenfield, Wisconsin 53221
Tax Key # 5998891000

Dear Mike:

LF Green Development, LLC (LF Green) completed a Phase II Environmental Site Assessment (ESA) for the property located at 2736 W. Layton Avenue, Greenfield, Wisconsin (the Subject Site). The purpose of this Phase II ESA was to determine whether contamination is present based on the past use of the Subject Site, which included a commercial dry cleaning facility followed by a furniture refinishing business. The following summarizes the site background, scope of work, project findings, conclusions, and recommendations.

SITE BACKGROUND

The Subject Site is developed with a single-story brick building with a partial basement, located on the south portion of the property. Review of historical information indicates that the onsite structure was built in 1967 for specific use as a drycleaner. The building is situated on a parcel which is 0.14-acres in size. The Subject Site, a single tax parcel, has a listed address identified as 2736 W. Layton Avenue, Greenfield, Wisconsin. The site location is presented as Figure 1.

- The onsite structure is not currently occupied and was utilized as a dry cleaner as early as 1967 and a furniture refinishing business as late as 2011.
- This Subject Site is identified on the Wisconsin Department of Natural Resources (WDNR) Bureau for Remediation and Redevelopment Tracking System (BRRTS) as an Environmental Repair Program (ERP) site (BRRTS# 02-41-558578) opened in March 2012. A subsurface assessment was conducted on the property in 2012, and chlorinated volatile organic compounds (CVOCs) were detected in shallow soil samples submitted for analysis at concentrations exceeding NR 720 residual contaminant levels (RCLs). The magnitude and extent of contamination is unknown.

- Milwaukee County acquired the property through tax delinquency foreclosure proceedings in 2017. WDNR has determined that Wis. Stat. sec. 292.11(9)(e) local government unit (LGU) environmental liability exemption in effect for this property. The LGU exemption protects LGUs from investigation and clean up responsibilities, unless the spill is caused by an action taken by the LGU.

- The LGU exemption requires that the LGU restrict access to the property; sample and analyze unidentified containers stored aboveground on the property; and remove and dispose or properly store hazardous substances in aboveground containers that are leaking or likely to leak. LF Green's observations at the time of the site reconnaissance indicates that these conditions have been satisfied.

- LGUs are required to remove any abandoned or unused underground storage tanks that are present on the property; mitigate public health threats if deemed necessary by the DNR with regard to future development; and notify the WDNR immediately about the discharge of any hazardous substances on the property.

- WDNR has made several attempts to gain access to neighboring residential structures east and west of the Subject Site (2730 and 2744 W. Layton Avenue, respectively) for the purpose of obtaining sub-slab and indoor air vapor samples to evaluate the risk of vapor intrusion into these structures. The east adjacent residential structure (2730 W. Layton Avenue) is situated approximately five feet from the Subject Site structure.

SCOPE OF WORK

Given the location and concentration levels of CVOCs previously identified in soil, LF Green formulated a Phase II scope of work to maximize the amount of data collected to better assess the risk of contamination to all pathways of concern including soil contamination, groundwater contamination, and vapor intrusion.

Our scope of work included the following elements:

- Installed five soil probes using a Geoprobe® rig. The Geoprobe® is a hydraulically-powered soil-probing machine that uses static force and a percussion hammer to advance small diameter sampling tools into the subsurface to collect soil cores. Continuous soil samples were collected at 2-foot intervals without any break in the sample column. Sample identification numbers were assigned based on boring numbers and sample depths.
- Subjected soil samples to field vapor screening using a photoionization detector (PID) and observed samples for strong odors, staining, or other evidence of hazardous substances.

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- Collected samples for laboratory analysis from 0-4 feet below ground surface (bgs) to evaluate the direct contact zone, collected deeper samples based on the projected depth of adjacent building foundations, and collected samples at the base of the soil probes to create a stratigraphic soil profile across the site.
- The samples were collected in the laboratory provided jars as required by WDNR guidance documents. All samples were stored in a cooler with ice and maintained at a temperature of approximately 4º Celsius until delivered under chain-of-custody procedures to laboratory personnel. Samples were shipped to Pace Analytical (Green Bay, Wisconsin) for analysis. .
- Submitted samples for laboratory analysis of VOCs by US EPA method 8260, with shallow soil samples also analyzed for eight Resource Conservation and Recovery Act (RCRA) metals and polycyclic aromatic hydrocarbons (PAHs) given that the Subject Property was also occupied by a furniture refinishing business.
- Abandoned soil boring in accordance with NR 141 using 3/8" bentonite chips in accordance with NR 141. Concrete and asphalt surfaces were patched with compatible materials. All soil cuttings generated during the investigative activities were left onsite within the Subject Site building.

Sample locations were limited by the location of a gas line beneath the western driveway of the property, the proximity of the east adjacent residential structure, and overhead power lines along the western property boundary. Sampling locations were adjusted in the field based on these site limitations. Approximate sampling locations are depicted on the attached **Figure 2**.

FINDINGS

Subsurface Conditions

Soil boring logs are attached and summarize the conditions encountered (**Attachment A**). Soil borings generally encountered stiff clay soils with increasing density with depth. The Geoprobe could not advance greater than 20 feet below the ground surface due to these dense clay soils. Neither groundwater nor evidence of groundwater such as sand lenses or grey soils were encountered within the soil borings. Groundwater is suspected to occur at a depth of approximately 25 feet bgs based on neighboring investigations east of the Subject Site.

Soil Analytical Results

Soil laboratory analytical results are included in **Appendix B** and summarized in **Table 1**, which includes a comparison of detected compounds relative to NR 720 residual contaminant levels (RCLs). VOCs detected included tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichlorotehene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE). **Figure 2** depicts the PCE and TCE concentrations and sample depths at each boring location. Lead and PAHs were also detected as discussed below.

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- PCE, a primary dry cleaning solvent, was detected in samples collected from LFSB1 through LFSB4 in both shallow soils and at depth within the soil column at concentrations well above RCLs. The concentrations of PCE detected and the depth of contamination suggest a significant potential for groundwater contamination and vapor intrusion into occupied structures.
- TCE, associated with PCE as a biodegradation daughter product, was found at lesser concentrations in these same borings in proportion to PCE. TCE may also be associated with furniture refinishing solvents, but the absence of other petroleum-type VOCs and the depth of TCE impacts suggests that the TCE source is derived from PCE.
- Cis-1,2-DCE and trans-1,2-DCE were detected above their respective soil to groundwater migration pathway RCLs in samples collected from LFSB3, where the highest concentrations of PCE were detected. These compounds are degradation products of PCE and TCE.
- Lead was detected slightly above its Background Threshold Value (BTV) in a shallow soil sample collected from LFSB1, therefore exceeding the soil to groundwater migration pathway RCL. No other metals were detected above their BTVs or RCLs. The proximity of LFSB1 to the building in shallow soil suggests that the lead detected may related to lead-based paint flaking from the structure over time.
- PAHs were detected in the shallow soil sample collected from LFSB3 at concentrations exceeding soil to groundwater migration pathway and non-industrial direct contact RCLs and may be associated with spent dry cleaning solvent.

CONCLUSIONS AND RECOMMENDATIONS

The subsurface conditions, contamination depths, and contaminant concentrations indicate the following:

- Significant concentrations of VOCs were detected in soils from the surface to well below the foundation depths of the adjacent structures, indicating that adjacent occupied structures are at significant risk for vapor intrusion. As discussed above, WDNR made several attempts to gain access to the adjacent residences to evaluate vapor intrusion. WDNR should be consulted to determine if Milwaukee County has additional obligations under the LGU exemption to contact adjacent property owners.
- Groundwater was not encountered but is likely impacted based on the high levels of VOCs detected at depth in the soil column. We recommend that additional investigation include groundwater sampling. Significant levels of VOCs were detected down to 20 feet bgs, and groundwater is expected to occur at approximately 25 feet bgs.

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- Additional investigation is necessary to define the horizontal and vertical extent of contamination, and should include soil borings, monitoring wells, and piezometers as well as sub-slab and indoor air vapor sampling.
- Future investigation should also include evaluation of remedial alternatives for the site that will reduce contaminant source areas in compliance with hazardous waste rules. For instance, in order to landfill dispose of soils contaminated by dry cleaning solvents, the PCE and TCE concentrations must be below the direct contact threshold values established by WDNR and must also meet the Toxicity Characteristic Leaching Procedure (TCLP) criteria. Soils may be treated in place to reduce contaminant levels to meet these criteria. Additionally, contamination at depth that is not accessible to excavation may require in-situ treatment to reduce contamination.

LF Green will forward the results of this assessment to WDNR and discuss our findings with them in accordance with your authorization. We appreciate the opportunity to provide these services. If you have any questions or comments, please feel free to contact us.

Sincerely,

LF Green Development, LLC

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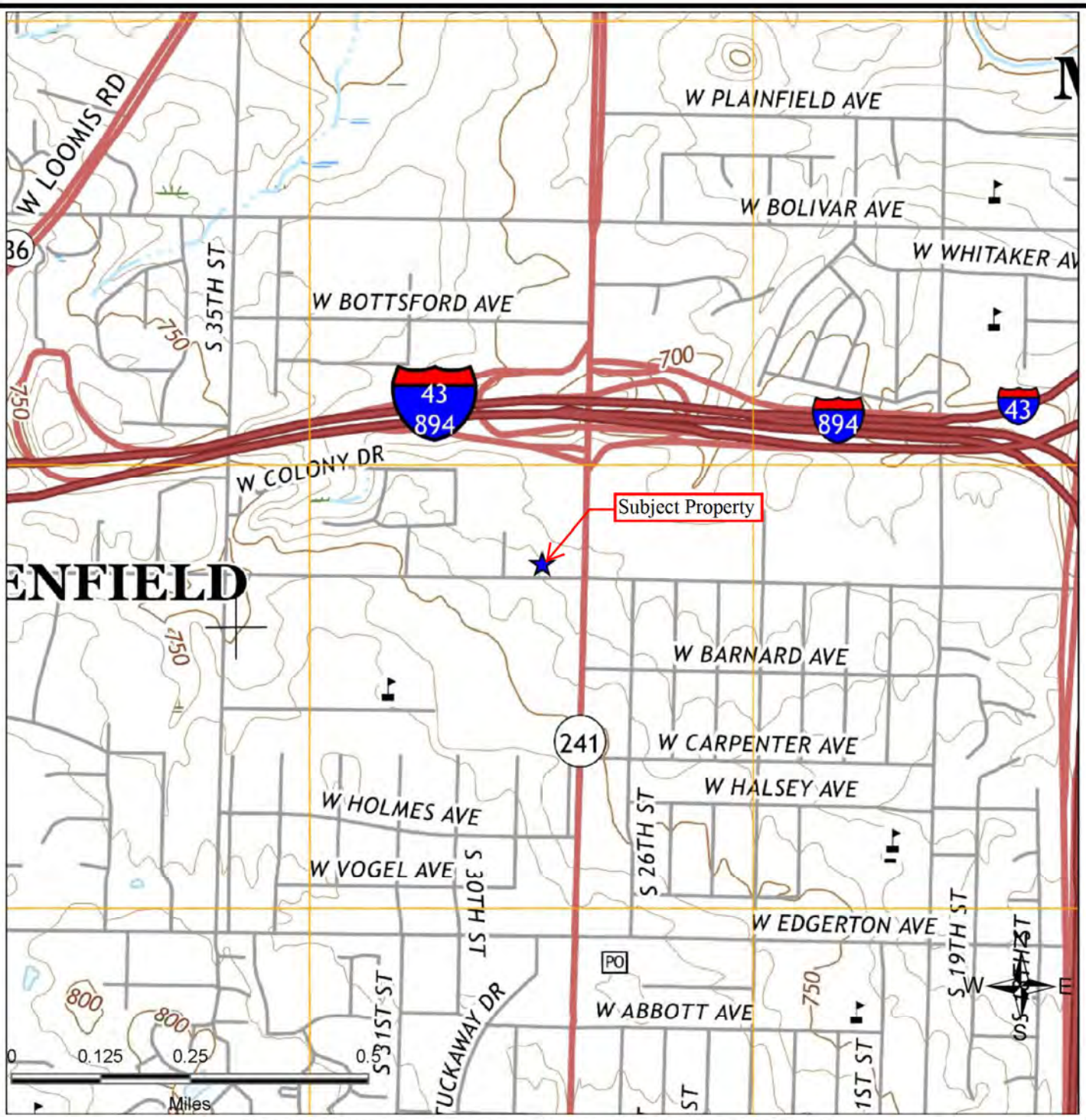
Attachments: Figures: Figure 1 Site Location
Figure 2 Soil Boring Locations (2020 Aerial Photograph)
Table: Table 1 Soil Analytical Results
Attachment A: Soil Boring Logs and Borehole Abandonment Forms
Attachment B: Soil Laboratory Analytical Reports

FIGURES

Figure 1 Site Location Local Topograpy Map

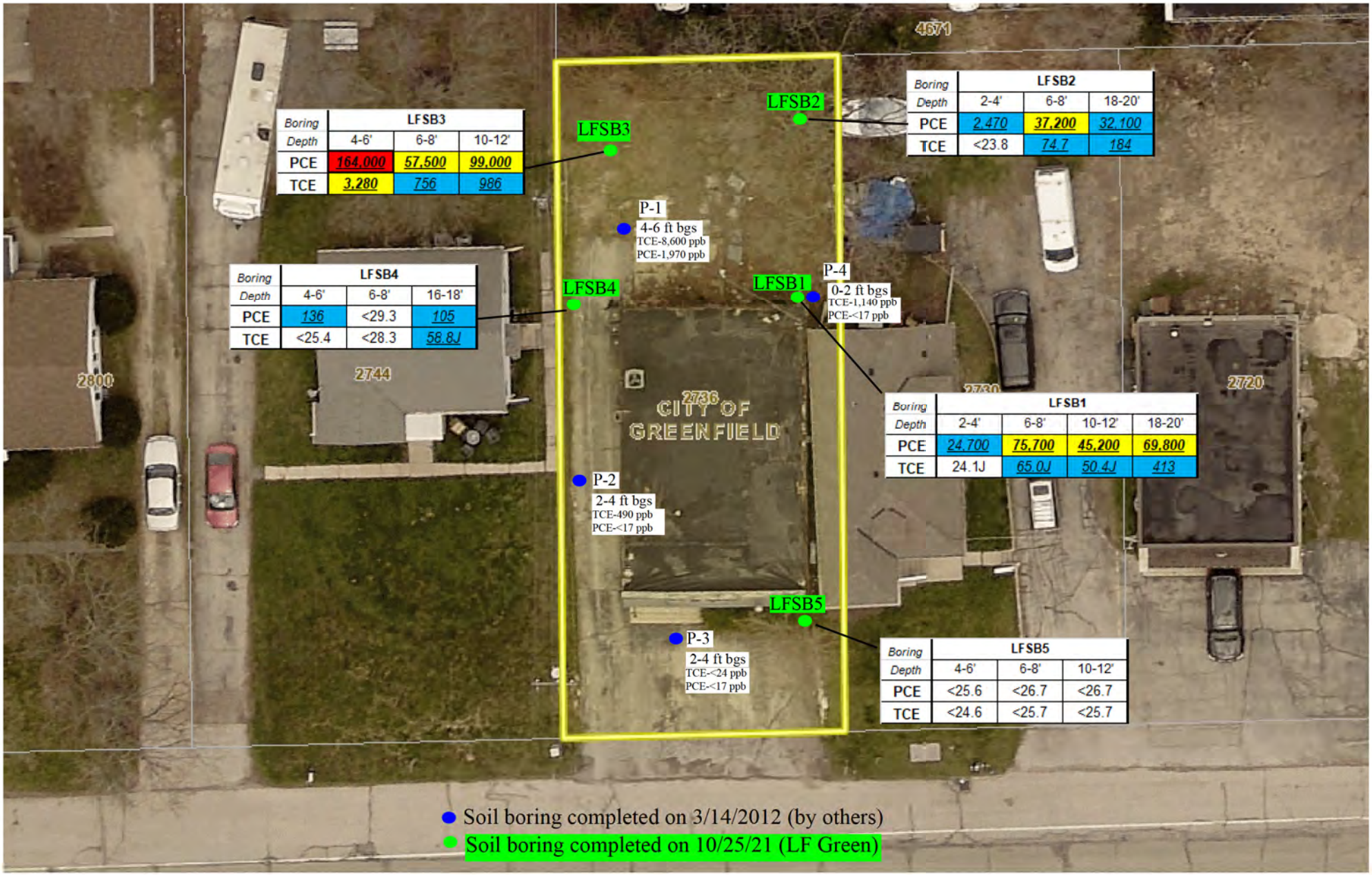


SITE LOCATION TOPOGRAPHIC MAP

U.S. Geological Survey. Greendale (2016-05-31) Quadrangle, 7.5 Minute Series

LF Green Development	2736 W Layton Avenue Greenfield , WI 53221	FIGURE: 1 JOB: 2104747952 DATE: 7/21/2021

Figure 2 Soil Boring Locations



Boring Depth	LFSB3 4-6'	LFSB3 6-8'	LFSB3 10-12'
PCE	164,000	57,500	99,000
TCE	3,280	756	986

Boring Depth	LFSB2 2-4'	LFSB2 6-8'	LFSB2 18-20'
PCE	2,470	37,200	32,100
TCE	<23.8	74.7	184

Boring Depth	LFSB4 4-6'	LFSB4 6-8'	LFSB4 16-18'
PCE	136	<29.3	105
TCE	<25.4	<28.3	58.8J

Boring Depth	LFSB1 2-4'	LFSB1 6-8'	LFSB1 10-12'	LFSB1 18-20'
PCE	24,700	75,700	45,200	69,800
TCE	24.1J	65.0J	50.4J	413

Boring Depth	LFSB5 4-6'	LFSB5 6-8'	LFSB5 10-12'
PCE	<25.6	<26.7	<26.7
TCE	<24.6	<25.7	<25.7

● Soil boring completed on 3/14/2012 (by others)

● Soil boring completed on 10/25/21 (LF Green)

47 0 24 47 Feet

NAD_1983_2011_StatePlane_Wisconsin_South_FIPS_4803_Ft_US

1:282

Notes

2736 West Layton Avenue, Greenfield, WI

TABLE

Table 1 - Soil Analytical Summary
2736 W. Layton Avenue
Greenfield, Wisconsin

Soil Sample Location						LFSB1				LFSB2			LFSB3			LFSB4			LFSB5		
Sample Depth (feet bgs)		Groundwater Pathway RCL	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Background Threshold Value (BTV)	2-4'	6-8'	10-12'	18-20'	2-4'	6-8'	18-20'	4-6'	6-8'	10-12'	4-6'	6-8'	16-18'	4-6'	6-8'	10-12'
Sample Collection Date						10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021
Saturated (S) or Unsaturated (U)						U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
Analyte	*Units*	**Exceeds Industrial DC RCL**											X								
		Exceeds Non-Industrial DC RCL					X	X	X		X		X	X	X						
		Exceeds Groundwater Pathway RCL				X	X	X	X	X	X	X	X	X	X	X		X			
RCRA Metals																					
Arsenic	mg/kg	*0.584*	**3**	**0.677**	8	5.4	-	-	-	5.6J	-	-	<3.3	-	-	-	-	-	-	-	-
Barium	mg/kg	*164.8*	**100,000**	**15,300**	364	94.3	-	-	-	122	-	-	53.9	-	-	-	-	-	-	-	-
Cadmium	mg/kg	*0.752*	**985**	**71**	1	0.41J	-	-	-	<0.30	-	-	<0.30	-	-	-	-	-	-	-	-
Chromium	mg/kg	*360,000*	**100,000**	**100,000**	44	26.1	-	-	-	42.3	-	-	24.6	-	-	-	-	-	-	-	-
Lead	mg/kg	*27*	**800**	**400**	52	*58.9*	-	-	-	13.5	-	-	16.6	-	-	-	-	-	-	-	-
Silver	mg/kg	*0.849*	**5,840**	**391**	---	<1.4	-	-	-	<3.0	-	-	<2.9	-	-	-	-	-	-	-	-
Mercury	mg/kg	*0.208*	**3.13**	**3.13**	---	<0.34	-	-	-	<0.70	-	-	<0.68	-	-	-	-	-	-	-	-
Volatile Organic Compounds (VOCs)																					
Chloroethane	µg/kg	226.6	2,120,000	2,120,000	---	<25.3	<30.9	<30.9	<29.5	<26.9	<29.5	<28.5	<28.5	<29.8	<28.6	<28.6	<31.9	<29.4	<27.8	<29.0	<29.0
Chloroform	µg/kg	3.33	1,980	454	---	<43.0	<52.4	<52.4	<50.0	<45.6	<50.0	<48.4	<48.4	<50.5	<48.5	<48.6	<54.1	<49.8	<47.2	<49.2	<49.2
Chloromethane	µg/kg	15.5	669,000	159,000	---	<22.8	<27.8	<27.8	<26.5	<24.2	<26.6	<25.7	<25.7	<26.8	<25.8	<25.8	<28.7	<26.4	<25.0	<26.1	<26.1
Dibromochloromethane	µg/kg	31.95	38,900	8,280	---	<205	<250	<250	<239	<218	<239	<231	<231	<241	<232	<232	<258	<238	<225	<235	<235
1,2-Dibromoethane (EDB)	µg/kg	0.028	221	50	---	<16.4	<20.1	<20.1	<19.1	<17.4	<19.1	<18.5	<18.5	<19.3	<18.6	<18.6	<20.7	<19.1	<18.0	<18.8	<18.8
Dibromomethane	µg/kg	0.028	143,000	34,000	---	<17.8	<21.7	<21.7	<20.7	<18.8	<20.7	<20.0	<20.0	<20.9	<20.1	<20.1	<22.4	<20.6	<19.5	<20.3	<20.4
Dichlorodifluoromethane	µg/kg	3,086	530,000	126,000	---	<25.8	<31.5	<31.5	<30.0	<27.4	<30.0	<29.1	<29.1	<30.3	<29.1	<29.2	<32.5	<29.9	<28.3	<29.5	<29.6
1,1-Dichloroethane	µg/kg	483	22,200	5,060	---	<15.4	<18.7	<18.7	<17.9	<16.3	<17.9	<17.3	<17.3	<18.1	<17.4	<17.4	<19.4	<17.8	<16.9	<17.6	<17.6
1,2-Dichloroethane	µg/kg	2.84	2,870	652	---	<13.8	<16.8	<16.8	<16.1	<14.6	<16.1	<15.5	<15.6	<16.2	<15.6	<15.6	<17.4	<16.0	<15.1	<15.8	<15.8
1,1-Dichloroethene	µg/kg	5.02	1,190,000	320,000	---	<19.9	<24.3	<24.3	<23.2	<21.1	<23.2	<22.4	<22.4	<23.4	<22.5	<22.5	<25.1	<23.1	<21.9	<22.8	<22.8
cis-1,2-Dichloroethene (cis-1,2-DCE)	µg/kg	41.2	2,340,000	156,000	---	<12.8	<15.7	<15.7	<14.9	<13.6	<15.0	19.6J	*234*	30.2J	*128*	<14.5	<16.2	21.1J	<14.1	<14.7	<14.7
trans-1,2-Dichloroethene (trans-1,2-DCE)	µg/kg	62.6	1,850,000	1,560,000	---	<13.0	<15.8	<15.8	<15.1	<13.8	<15.1	<14.6	*263*	<15.2	<14.6	<14.6	<16.3	<15.0	<14.2	<14.8	<14.9
Ethylbenzene	µg/kg	1,570	35,400	8,020	---	<14.3	<17.4	<17.4	<16.6	<15.2	<16.6	<16.1	<16.1	<16.8	<16.1	<16.1	<18.0	<16.6	<15.7	<16.4	<16.4
Naphthalene	µg/kg	658	24,100	5,520	---	<18.7	<22.8	<22.8	<21.8	<19.9	<21.8	<21.1	<21.1	<22.0	<21.1	<21.2	<23.6	<21.7	<20.6	<21.4	<21.5
1,1,1,2-Tetrachloroethane	µg/kg	53.4	12,300	2,780	---	<14.4	<17.6	<17.6	<16.8	<15.3	<16.8	<16.2	<16.2	<16.9	<16.3	<16.3	<18.1	<16.7	<15.8	<16.5	<16.5
1,1,2,2-Tetrachloroethane	µg/kg	0.156	3,600	810	---	<21.7	<26.5	<26.5	<25.3	<23.1	<25.3	<24.5	<24.5	<25.5	<24.5	<24.6	<27.4	<25.2	<23.8	<24.9	<24.9
Tetrachloroethene (PCE)	µg/kg	4.54	145,000	33,000	---	*24,700*	*75,700*	*45,200*	*69,800*	*2,470*	*37,200*	*32,100*	***164,000***	*57,500*	*99,000*	*136*	<29.3	*105*	<25.6	<26.7	<26.7
Toluene	µg/kg	1,107	818,000	818,000	---	<15.1	<18.4	<18.4	<17.6	<16.0	<17.6	<17.0	<17.0	<17.8	<17.1	<17.1	<19.1	<17.5	<16.6	<17.3	<17.3
1,1,1-Trichloroethane	µg/kg	140.2	640,000	640,000	---	<15.4	<18.7	<18.7	<17.9	<16.3	<17.9	<17.3	<17.3	<18.1	<17.4	<17.4	<19.4	<17.8	<16.9	<17.6	<17.6
1,1,2-Trichloroethane	µg/kg	3.24	7,010	1,590	---	<21.8	<26.6	<26.6	<25.4	<23.2	<25.4	<24.6	<24.6	<25.7	<24.7	<24.7	<27.5	<25.3	<24.0	<25.0	<25.0
Trichloroethene (TCE)	µg/kg	3.58	8,410	1,300	---	24.1J	*65.0J*	*50.4J*	*413*	<23.8	*74.7*	*184*	***3,280***	*756*	*986*	<25.4	<28.3	*58.8J*	<24.6	<25.7	<25.7
Trichlorofluoromethane	µg/kg	4,477	1,230,000	1,230,000	---	<17.4	<21.2	<21.2	<20.2	<18.5	<20.3	<19.6	<19.6	<20.5	<19.7	<19.7	<21.9	<20.2	<19.1	<19.9	<19.9
Vinyl chloride (VC)	µg/kg	0.138	2,080	67	---	<12.1	<14.8	<14.8	<14.1	<12.9	<14.1	<13.7	<13.7	<14.3	<13.7	<13.7	<15.3	<14.1	<13.3	<13.9	<13.9
m&p-Xylene	µg/kg	---	---	---	---	<25.3	<30.9	<30.9	<29.5	<26.9	<29.5	<28.5	<28.5	<29.8	<28.6	<28.6	<31.9	<29.4	<27.8	<29.0	<29.0
o-Xylene	µg/kg	---	---	---	---	<18.0	<22.0	<22.0	<20.9	<19.1	<21.0	<20.3	<20.3	<21.2	<20.3	<20.3	<22.7	<20.9	<19.8	<20.6	<20.6
Polycyclic Aromatic Hydrocarbons (PAHs)																					
Acenaphthene	µg/kg	---	45,200,000	3,590,000	---	<2.4	-	-	-	<2.5	-	-	281J	<2.5	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	---	---	---	---	3.0J	-	-	-	<2.4	-	-	<124	<2.4	-	-	-	-	-	-	-
Anthracene	µg/kg	196,949	100,000,000	17,900,000	---	5.4J	-	-	-	2.5J	-	-	1560	<2.4	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	---	20,800	1,140	---	19.6	-	-	-	15.7J	-	-	**2,250**	<2.5	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	470	2,110	115	---	10.9J	-	-	-	18.4J	-	-	***1,790***	<2.2	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	479	21,100	1,150	---	88	-	-	-	29.1	-	-	***2,530***	<2.6	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	---	---	---	---	38.7	-	-	-	14.5J	-	-	1,210	<3.3	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	---	211,000	11,500	---	22.6	-	-	-	11.8J	-	-	1,040	<2.4	-	-	-	-	-	-	-
Chrysene	µg/kg	144.6	2,110,000	115,000	---	49.2	-	-	-	23.3	-	-	*2,360*	4.5J	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	µg/kg	---	2,110	115	---	11.4J	-	-	-	3.9J	-	-	**321J**	<2.6	-	-	-	-	-	-	-
Fluoranthene	µg/kg	88,878	30,100,000	2,390,000	---	26.9	-	-	-	32.6	-	-	6,060	2.7J	-	-	-	-	-	-	-
Fluorene	µg/kg	14,830	30,100,000	2,390,000	---	<2.2	-	-	-	<2.3	-	-	433J	<2.3	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	µg/kg	---	21,100	1,150	---	31.2	-	-	-	12.2J	-	-	1,050	<4.0	-	-	-	-	-	-	-
1-Methylnaphthalene	µg/kg	---	72,700	17,600	---	5.0J	-	-	-	<2.8	-	-	<143	<2.8	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	---	3,010,000	239,000	---	8.0J	-	-	-	<2.8	-	-	<144	<2.8	-	-	-	-	-	-	-
Naphthalene	µg/kg	658	24,100	5,520	---	8.7J	-	-	-	2.0J	-	-	<95.7	2.3J	-	-	-	-	-	-	-
Phenanthrene	µg/kg	---	---	---	---	11.8J	-	-	-	12.6J	-	-	4,620	2.5J	-	-	-	-	-	-	-
Pyrene	µg/kg	54,545	22,600,000	1,790,000	---	21.2	-	-	-	24.4	-	-	3,940	4.8J	-	-	-	-	-	-	-

NOTES

Bold and boxed font indicates result exceeds Industrial Direct Contact RCL

Bold font indicates result exceeds Non-Industrial Direct Contact RCL

Italics and underline font indicates result exceeds Groundwater RCL

NR 720 RCLs are applicable to metals that exceed their BTV

Residual Contaminant Levels (RCLs) December 2018

- : Not Analyzed ---: No Standard

Not All Analytes are Shown for Ease of Review

J: Qualified results indicating value detected between limit of detection and limit of quantitation

ATTACHMENT A

SOIL BORING LOGS AND BOREHOLE ABANDONMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: Milwaukee County-2736 East Layton	License/Permit/Monitoring Number	Boring Number: LFSB1	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Ben Last Name: Firm: Horizon Construction and Exploration	Date Drilling Started: 10/25/2021	Date Drilling Completed: 10/25/2021	Drilling Method: Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: Milwaukee	County Code	Civil Town/City/ or Village: Milwaukee		

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0.6	Root matter, six inches top soil, followed by damp brown clay, little silt				4.8		D				2-4' bgs PAHs, RCRA Metals, VOCs & Dry Weight
			1'											
			2'											
			3'	Damp brown clay, some silt				18.5		D				
			4'											
			5'					13.3		D				
			6'											6-8' bgs VOCs & Dry Weight
			7'	Moist brown clay, trace to little silt				23.0		M				
			8'											
			9'					16.8		M				
			10'											
			11'					23.2		M				10-12' bgs VOCs & Dry Weight
			12'											
			13'					19.5		M				
			14'											
			15'					28.9		M				
			16'											
			17'					22.2		M				
			18'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sarah Ganswindt	LF Green Development

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			19'	Moist brown clay, trace to little silt				29.5		M				18-20' bgs VOCs & Dry Weight
			20'	EOB at 20'bgs										
			21'											
			22'											
			23'											
			24'											
			25'											
			26'											
			27'											
			28'											
			29'											
			30'											
			32'											
			34'											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: Milwaukee County-2736 East Layton	License/Permit/Monitoring Number	Boring Number: LFSB2	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Ben Last Name: Firm: Horizon Construction and Exploration	Date Drilling Started: 10/25/2021	Date Drilling Completed: 10/25/2021	Drilling Method: Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID	County: Milwaukee	County Code	Civil Town/City/ or Village: Milwaukee		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0.6	Root matter, six inches top soil, followed by damp brown clay				1.6		D				2-4' bgs PAHs, RCRA Metals, VOCs & Dry Weight
			1'											
			2'											
			3'	Damp brown clay, trace to little silt				8.5		D				
			4'											
			5'					2.1		D				
			6'											6-8' bgs VOCs & Dry Weight
			7'	Moist brown clay, trace to little silt				2.0		M				
			8'											
			9'					6.8		M				
			10'											
			11'					2.2		M				
			12'											
			13'					4.5		M				
			14'											
			15'					3.9		M				
			16'											
			17'											
			18'					3.2		M				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sarah Ganswindt	LF Green Development

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			19'	Moist brown clay, trace to little silt				1.9		M				18-20' bgs VOCs & Dry Weight
			20'	EOB at 20'bgs										
			21'											
			22'											
			23'											
			24'											
			25'											
			26'											
			27'											
			28'											
			29'											
			30'											
			32'											
			34'											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: Milwaukee County-2736 East Layton	License/Permit/Monitoring Number	Boring Number: LFSB3	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Ben Last Name: Firm: Horizon Construction and Exploration	Date Drilling Started: 10/25/2021 (m m/d d/y y y y)	Date Drilling Completed: 10/25/2021	Drilling Method: Geoprobe
WI Unique Well No. _ _ _ _ _ _	DNR Well ID No. _ _ _	Well Name	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____	Lat ° ' " Long ° ' "	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W	
Facility ID	County: Milwaukee	County Code	Civil Town/City/ or Village: Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0.6 1' 2'	Root matter, six inches top soil, followed by damp brown clay, trace to little silt				5.1		D				
			3' 4'	Damp brown stiff clay, trace to little silt				35.5		D				
			5' 6'	Damp black stiff clay, trace to little silt				13.3		D				4-6' bgs PAHs, RCRA Metals, VOCs & Dry Weight
			7' 8'	Stiff brown clay, trace to little silt				150.9		M				6-8' bgs VOCs & Dry Weight
			9' 10'					21.8		M				
			11' 12'					17.5		M				10-12' bgs VOCs & Dry Weight
			13' 14'					30.6		M				
			15' 16'					11.9		M				
			17' 18'					22.2		M				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sarah Ganswindt	LF Green Development

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			19'	Stiff brown clay, trace to little silt				8.1		M				18-20' bgs VOCs & Dry Weight
			20'	EOB at 20'bgs										
			21'											
			22'											
			23'											
			24'											
			25'											
			26'											
			27'											
			28'											
			29'											
			30'											
			32'											
			34'											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: Milwaukee County-2736 East Layton	License/Permit/Monitoring Number	Boring Number: LFSB4	
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Ben Last Name: — Firm: Horizon Construction and Exploration	Date Drilling Started: 10/25/2021	Date Drilling Completed: 10/25/2021	Drilling Method: Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____		
Facility ID	County: Milwaukee	County Code	Civil Town/City/ or Village: Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0.6	Asphalt, base coarse followed by damp stiff brown clay				0.1		D				
			1'											
			2'											
			3'	Damp stiff brown clay, trace to little silt				0.5		D				
			4'											
			5'	Damp stiff black clay, trace to little silt				3.3		D				4-6' bgs PAHs, RCRA Metals, VOCs & Dry Weight
			6'											
			7'	Brown stiff clay, trace to little silt				0.9		M				6-8' bgs VOCs & Dry Weight
			8'											
			9'					0.8		M				
			10'											
			11'					0.5		M				
			12'											
			13'					0.6		M				
			14'											
			15'											16-18' bgs
			16'					0.9		M				VOCs & Dry Weight
			17'					0.2		M				
			18'	EOB at 18'bgs/Refusal										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sarah Ganswindt	LF Green Development

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Facility/Project Name: Milwaukee County-2736 East Layton	License/Permit/Monitoring Number	Boring Number: LFSB5	
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Ben Last Name: Firm: Horizon Construction and Exploration	Date Drilling Started: 10/25/2021	Date Drilling Completed: 10/25/2021	Drilling Method: Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E	Lat ___ ___ ___ Long ___ ___ ___	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
____ 1/4 of ____ 1/4 of Section ____, T ____ N, R ____		
Facility ID	County: Milwaukee	County Code	Civil Town/City/ or Village: Milwaukee									

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0.6	Asphalt, base coarse followed by stiff brown clay, trace to little silt				0.2		D				
			1'											
			2'											
			3'	Damp stiff brown clay, trace to little silt				0.4		D				
			4'											
			5'	Damp stiff black clay, trace to little silt				0.3		D				4-6' bgs PAHs, RCRA Metals, VOCs & Dry Weight
			6'											
			7'	Brown stiff clay, trace to little silt				0.4		M				6-8' bgs VOCs & Dry Weight
			8'											
			9'					0.6		M				
			10'											10-12' bgs
			11'					0.5		M				VOCs & Dry Weight
			12'											
			13'					0.7		M				
			14'											
			15'					0.5		M				
			16'											
			17'	EOB at 16'bgs/Refusal										
			18'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Sarah Ganswindt	LF Green Development

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County: Milwaukee
WI Unique Well # of Removed Well: LFSB1
Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001
¼ / ¼ | ¼ | Section | Township: N | Range: ☐ E ☐ W
or Gov't Lot #
Well Street Address: 2736 Layton Avenue
Well City, Village or Town: Milwaukee
Well ZIP Code:
Subdivision Name: NA
Lot #:
Reason for Removal from Service: Investigation Complete
WI Unique Well # of Replacement Well: __ __ __ __ __

2. Facility / Owner Information

Facility Name: Milwaukee County-2736 Layton Ave
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Milwaukee County
Present Well Owner: Same
Mailing Address of Present Owner: 633 West Wisconsin Ave, Suite 1003
City of Present Owner: Milwaukee
State: WI
ZIP Code: 53203

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole
Original Construction Date (mm/dd/yyyy): October 25, 2021
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.): NA
Casing Diameter (in.): NA
Lower Drillhole Diameter (in.): NA
Casing Depth (ft.): NA
Was well annular space grouted? NA ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)? NA
Depth to Water (feet): NA

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Pure Gold Bentonite Chips	Surface	20.00		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: LF Green Development
License #:
Date of Filling & Sealing or Verification (mm/dd/yyyy): October 25, 2021
Street or Route: 5600 West Brown Deer Road
Telephone Number: (262) 719-4508
City: Milwaukee
State: WI
ZIP Code: 53215
Signature of Person Doing Work: Sarah Ganswindt
Date Signed: November 15, 2021

DNR Use Only
Date Received:
Noted By:
Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	
Milwaukee	_ _ _ _ _	LFSB2

Latitude / Longitude (see instructions) _____ N _____ W

Format Code: ☐ DD ☐ DDM

Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #			N	☐ E ☐ W

Well Street Address: 2736 Layton Avenue

Well City, Village or Town	Well ZIP Code
Milwaukee	

Subdivision Name	Lot #
NA	

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation Complete	_ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): October 25, 2021

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
NA	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
NA	NA

Was well annular space grouted? NA ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	NA

2. Facility / Owner Information

Facility Name: Milwaukee County-2736 Layton Ave

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Milwaukee County

Present Well Owner: Same

Mailing Address of Present Owner: 633 West Wisconsin Ave, Suite 1003

City of Present Owner	State	ZIP Code
Milwaukee	WI	53203

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Pure Gold Bentonite Chips	Surface	20.00		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
LF Green Development		October 25, 2021

Street or Route	Telephone Number
5600 West Brown Deer Road	(262) 719-4508

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53215	Sarah Ganswindt	November 15, 2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	
Milwaukee	_ _ _ _ _	LFSB3

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #			N	☐ E ☐ W

Well Street Address: 2736 Layton Avenue

Well City, Village or Town	Well ZIP Code
Milwaukee	

Subdivision Name	Lot #
NA	

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation Complete	_ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): October 25, 2021
If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
NA	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
NA	NA

Was well annular space grouted? NA ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	NA

2. Facility / Owner Information

Facility Name: Milwaukee County-2736 Layton Ave
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Milwaukee County
Present Well Owner: Same
Mailing Address of Present Owner: 633 West Wisconsin Ave, Suite 1003

City of Present Owner	State	ZIP Code
Milwaukee	WI	53203

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Pure Gold Bentonite Chips	Surface	20.00		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
LF Green Development		October 25, 2021

Street or Route	Telephone Number
5600 West Brown Deer Road	(262) 719-4508

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53215	Sarah Ganswindt	November 15, 2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	
Milwaukee	_ _ _ _ _ _ _	LFSB4

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #			N	☐ E ☐ W

Well Street Address: 2736 Layton Avenue

Well City, Village or Town	Well ZIP Code
Milwaukee	

Subdivision Name	Lot #
NA	

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation Complete	_ _ _ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): October 25, 2021

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
NA	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
NA	NA

Was well annular space grouted? NA ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	NA

2. Facility / Owner Information

Facility Name: Milwaukee County-2736 Layton Ave

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Milwaukee County

Present Well Owner: Same

Mailing Address of Present Owner: 633 West Wisconsin Ave, Suite 1003

City of Present Owner	State	ZIP Code
Milwaukee	WI	53203

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Pure Gold Bentonite Chips	Surface	18.00		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
LF Green Development		October 25, 2021

Street or Route	Telephone Number
5600 West Brown Deer Road	(262) 719-4508

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53215	Sarah Ganswindt	November 15, 2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	
Milwaukee	_ _ _ _ _ _ _	LFSB5

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
or Gov't Lot #			N	☐ E ☐ W

Well Street Address: 2736 Layton Avenue

Well City, Village or Town	Well ZIP Code
Milwaukee	

Subdivision Name	Lot #
NA	

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation Complete	_ _ _ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): October 25, 2021

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
NA	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
NA	NA

Was well annular space grouted? NA ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	NA

2. Facility / Owner Information

Facility Name: Milwaukee County-2736 Layton Ave

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Milwaukee County

Present Well Owner: Same

Mailing Address of Present Owner: 633 West Wisconsin Ave, Suite 1003

City of Present Owner	State	ZIP Code
Milwaukee	WI	53203

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
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Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Pure Gold Bentonite Chips	Surface	16.00		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
LF Green Development		October 25, 2021

Street or Route	Telephone Number
5600 West Brown Deer Road	(262) 719-4508

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53215	Sarah Ganswindt	November 15, 2021

DNR Use Only

Date Received	Noted By

Comments:

ATTACHMENT B

SOIL LABORATORY ANALYTICAL REPORT

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

November 09, 2021

Linda Fellenz
LF Green Development
5600 W Brown Deer Road
Suite 104
Milwaukee, WI 53223

RE: Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Dear Linda Fellenz:

Enclosed are the analytical results for sample(s) received by the laboratory on October 27, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Angela Lane
angela.lane@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Sarah Ganswindt, LF Green Development, LLC
Kate Juno, LF Green Development

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

CERTIFICATIONS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

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

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

SAMPLE SUMMARY

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40235892001	**LFSB1 2-4**	Solid	10/25/21 15:00	10/27/21 14:30
40235892002	**LFSB1 6-8**	Solid	10/25/21 15:05	10/27/21 14:30
40235892003	**LFSB1 10-12**	Solid	10/25/21 15:10	10/27/21 14:30
40235892004	**LFSB1 18-20**	Solid	10/25/21 15:15	10/27/21 14:30
40235892005	**LFSB2 2-4**	Solid	10/25/21 15:30	10/27/21 14:30
40235892006	**LFSB2 6-8**	Solid	10/25/21 15:35	10/27/21 14:30
40235892007	**LFSB2 18-20**	Solid	10/25/21 15:40	10/27/21 14:30
40235892008	**LFSB3 4-6**	Solid	10/25/21 14:00	10/27/21 14:30
40235892009	**LFSB3 6-8**	Solid	10/25/21 14:10	10/27/21 14:30
40235892010	**LFSB3 10-12**	Solid	10/25/21 14:20	10/27/21 14:30
40235892011	**LFSB4 4-6**	Solid	10/25/21 15:45	10/27/21 14:30
40235892012	**LFSB4 6-8**	Solid	10/25/21 15:50	10/27/21 14:30
40235892013	**LFSB4 16-18**	Solid	10/25/21 15:55	10/27/21 14:30
40235892014	**LF5 4-6**	Solid	10/25/21 14:30	10/27/21 14:30
40235892015	**LF5 6-8**	Solid	10/25/21 14:40	10/27/21 14:30
40235892016	**LF5 10-12**	Solid	10/25/21 14:45	10/27/21 14:30

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

SAMPLE ANALYTE COUNT

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40235892001	**LFSB1 2-4**	EPA 6010D	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892002	**LFSB1 6-8**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892003	**LFSB1 10-12**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892004	**LFSB1 18-20**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892005	**LFSB2 2-4**	EPA 6010D	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892006	**LFSB2 6-8**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892007	**LFSB2 18-20**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892008	**LFSB3 4-6**	EPA 6010D	TXW	7	PASI-G
		EPA 7471	AJT	1	PASI-G
		EPA 8270E by SIM	RJN	20	PASI-G
		EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892009	**LFSB3 6-8**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892010	**LFSB3 10-12**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892011	**LFSB4 4-6**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892012	**LFSB4 6-8**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40235892013	**LFSB4 16-18**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	HXB	1	PASI-G
40235892014	**LF5 4-6**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	HXB	1	PASI-G

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

SAMPLE ANALYTE COUNT

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40235892015	**LF5 6-8**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	HXB	1	PASI-G
40235892016	**LF5 10-12**	EPA 8260	SMT	64	PASI-G
		ASTM D2974-87	HXB	1	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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 2-4 **Lab ID: 40235892001** Collected: 10/25/21 15:00 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**5.4**	mg/kg	2.7	1.6	1	11/03/21 06:24	11/03/21 19:08	7440-38-2	
Barium	**94.3**	mg/kg	0.55	0.16	1	11/03/21 06:24	11/03/21 19:08	7440-39-3	M0
Cadmium	**0.41J**	mg/kg	0.55	0.15	1	11/03/21 06:24	11/03/21 19:08	7440-43-9	
Chromium	**26.1**	mg/kg	1.1	0.30	1	11/03/21 06:24	11/03/21 19:08	7440-47-3	
Lead	**58.9**	mg/kg	2.2	0.66	1	11/03/21 06:24	11/03/21 19:08	7439-92-1	M0
Selenium	**<1.4**	mg/kg	4.4	1.4	1	11/03/21 06:24	11/03/21 19:08	7782-49-2	
Silver	**<0.34**	mg/kg	1.1	0.34	1	11/03/21 06:24	11/03/21 19:08	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.055**	mg/kg	0.036	0.010	1	11/05/21 13:00	11/08/21 13:49	7439-97-6	
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.4**	ug/kg	18.4	2.4	1	11/05/21 08:02	11/05/21 09:18	83-32-9	
Acenaphthylene	**3.0J**	ug/kg	18.4	2.3	1	11/05/21 08:02	11/05/21 09:18	208-96-8	
Anthracene	**5.4J**	ug/kg	18.4	2.3	1	11/05/21 08:02	11/05/21 09:18	120-12-7	
Benzo(a)anthracene	**19.6**	ug/kg	18.4	2.4	1	11/05/21 08:02	11/05/21 09:18	56-55-3	
Benzo(a)pyrene	**10.9J**	ug/kg	18.4	2.1	1	11/05/21 08:02	11/05/21 09:18	50-32-8	
Benzo(b)fluoranthene	**88.0**	ug/kg	18.4	2.6	1	11/05/21 08:02	11/05/21 09:18	205-99-2	
Benzo(g,h,i)perylene	**38.7**	ug/kg	18.4	3.2	1	11/05/21 08:02	11/05/21 09:18	191-24-2	
Benzo(k)fluoranthene	**22.6**	ug/kg	18.4	2.4	1	11/05/21 08:02	11/05/21 09:18	207-08-9	
Chrysene	**49.2**	ug/kg	18.4	3.5	1	11/05/21 08:02	11/05/21 09:18	218-01-9	
Dibenz(a,h)anthracene	**11.4J**	ug/kg	18.4	2.5	1	11/05/21 08:02	11/05/21 09:18	53-70-3	
Fluoranthene	**26.9**	ug/kg	18.4	2.2	1	11/05/21 08:02	11/05/21 09:18	206-44-0	
Fluorene	**<2.2**	ug/kg	18.4	2.2	1	11/05/21 08:02	11/05/21 09:18	86-73-7	
Indeno(1,2,3-cd)pyrene	**31.2**	ug/kg	18.4	3.8	1	11/05/21 08:02	11/05/21 09:18	193-39-5	
1-Methylnaphthalene	**5.0J**	ug/kg	18.4	2.7	1	11/05/21 08:02	11/05/21 09:18	90-12-0	
2-Methylnaphthalene	**8.0J**	ug/kg	18.4	2.7	1	11/05/21 08:02	11/05/21 09:18	91-57-6	
Naphthalene	**8.7J**	ug/kg	18.4	1.8	1	11/05/21 08:02	11/05/21 09:18	91-20-3	
Phenanthrene	**11.8J**	ug/kg	18.4	2.1	1	11/05/21 08:02	11/05/21 09:18	85-01-8	
Pyrene	**21.2**	ug/kg	18.4	2.7	1	11/05/21 08:02	11/05/21 09:18	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	68	%	36-86		1	11/05/21 08:02	11/05/21 09:18	321-60-8	
Terphenyl-d14 (S)	70	%	41-97		1	11/05/21 08:02	11/05/21 09:18	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<14.3**	ug/kg	24.0	14.3	1	10/29/21 09:00	11/01/21 21:49	71-43-2	
Bromobenzene	**<23.4**	ug/kg	60.0	23.4	1	10/29/21 09:00	11/01/21 21:49	108-86-1	
Bromochloromethane	**<16.4**	ug/kg	60.0	16.4	1	10/29/21 09:00	11/01/21 21:49	74-97-5	
Bromodichloromethane	**<14.3**	ug/kg	60.0	14.3	1	10/29/21 09:00	11/01/21 21:49	75-27-4	
Bromoform	**<264**	ug/kg	300	264	1	10/29/21 09:00	11/01/21 21:49	75-25-2	
Bromomethane	**<84.1**	ug/kg	300	84.1	1	10/29/21 09:00	11/01/21 21:49	74-83-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 2-4 **Lab ID: 40235892001** Collected: 10/25/21 15:00 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
n-Butylbenzene	**<27.5**	ug/kg	60.0	27.5	1	10/29/21 09:00	11/01/21 21:49	104-51-8	
sec-Butylbenzene	**<14.6**	ug/kg	60.0	14.6	1	10/29/21 09:00	11/01/21 21:49	135-98-8	
tert-Butylbenzene	**<18.8**	ug/kg	60.0	18.8	1	10/29/21 09:00	11/01/21 21:49	98-06-6	
Carbon tetrachloride	**<13.2**	ug/kg	60.0	13.2	1	10/29/21 09:00	11/01/21 21:49	56-23-5	
Chlorobenzene	**<7.2**	ug/kg	60.0	7.2	1	10/29/21 09:00	11/01/21 21:49	108-90-7	
Chloroethane	**<25.3**	ug/kg	300	25.3	1	10/29/21 09:00	11/01/21 21:49	75-00-3	
Chloroform	**<43.0**	ug/kg	300	43.0	1	10/29/21 09:00	11/01/21 21:49	67-66-3	
Chloromethane	**<22.8**	ug/kg	60.0	22.8	1	10/29/21 09:00	11/01/21 21:49	74-87-3	
2-Chlorotoluene	**<19.4**	ug/kg	60.0	19.4	1	10/29/21 09:00	11/01/21 21:49	95-49-8	
4-Chlorotoluene	**<22.8**	ug/kg	60.0	22.8	1	10/29/21 09:00	11/01/21 21:49	106-43-4	
1,2-Dibromo-3-chloropropane	**<46.6**	ug/kg	300	46.6	1	10/29/21 09:00	11/01/21 21:49	96-12-8	
Dibromochloromethane	**<205**	ug/kg	300	205	1	10/29/21 09:00	11/01/21 21:49	124-48-1	
1,2-Dibromoethane (EDB)	**<16.4**	ug/kg	60.0	16.4	1	10/29/21 09:00	11/01/21 21:49	106-93-4	
Dibromomethane	**<17.8**	ug/kg	60.0	17.8	1	10/29/21 09:00	11/01/21 21:49	74-95-3	
1,2-Dichlorobenzene	**<18.6**	ug/kg	60.0	18.6	1	10/29/21 09:00	11/01/21 21:49	95-50-1	
1,3-Dichlorobenzene	**<16.4**	ug/kg	60.0	16.4	1	10/29/21 09:00	11/01/21 21:49	541-73-1	
1,4-Dichlorobenzene	**<16.4**	ug/kg	60.0	16.4	1	10/29/21 09:00	11/01/21 21:49	106-46-7	
Dichlorodifluoromethane	**<25.8**	ug/kg	60.0	25.8	1	10/29/21 09:00	11/01/21 21:49	75-71-8	
1,1-Dichloroethane	**<15.4**	ug/kg	60.0	15.4	1	10/29/21 09:00	11/01/21 21:49	75-34-3	
1,2-Dichloroethane	**<13.8**	ug/kg	60.0	13.8	1	10/29/21 09:00	11/01/21 21:49	107-06-2	
1,1-Dichloroethene	**<19.9**	ug/kg	60.0	19.9	1	10/29/21 09:00	11/01/21 21:49	75-35-4	
cis-1,2-Dichloroethene	**<12.8**	ug/kg	60.0	12.8	1	10/29/21 09:00	11/01/21 21:49	156-59-2	
trans-1,2-Dichloroethene	**<13.0**	ug/kg	60.0	13.0	1	10/29/21 09:00	11/01/21 21:49	156-60-5	
1,2-Dichloropropane	**<14.3**	ug/kg	60.0	14.3	1	10/29/21 09:00	11/01/21 21:49	78-87-5	
1,3-Dichloropropane	**<13.1**	ug/kg	60.0	13.1	1	10/29/21 09:00	11/01/21 21:49	142-28-9	
2,2-Dichloropropane	**<16.2**	ug/kg	60.0	16.2	1	10/29/21 09:00	11/01/21 21:49	594-20-7	
1,1-Dichloropropene	**<19.4**	ug/kg	60.0	19.4	1	10/29/21 09:00	11/01/21 21:49	563-58-6	
cis-1,3-Dichloropropene	**<39.6**	ug/kg	300	39.6	1	10/29/21 09:00	11/01/21 21:49	10061-01-5	
trans-1,3-Dichloropropene	**<172**	ug/kg	300	172	1	10/29/21 09:00	11/01/21 21:49	10061-02-6	
Diisopropyl ether	**<14.9**	ug/kg	60.0	14.9	1	10/29/21 09:00	11/01/21 21:49	108-20-3	
Ethylbenzene	**<14.3**	ug/kg	60.0	14.3	1	10/29/21 09:00	11/01/21 21:49	100-41-4	
Hexachloro-1,3-butadiene	**<119**	ug/kg	300	119	1	10/29/21 09:00	11/01/21 21:49	87-68-3	
Isopropylbenzene (Cumene)	**<16.2**	ug/kg	60.0	16.2	1	10/29/21 09:00	11/01/21 21:49	98-82-8	
p-Isopropyltoluene	**<18.2**	ug/kg	60.0	18.2	1	10/29/21 09:00	11/01/21 21:49	99-87-6	
Methylene Chloride	**<16.7**	ug/kg	60.0	16.7	1	10/29/21 09:00	11/01/21 21:49	75-09-2	
Methyl-tert-butyl ether	**<17.6**	ug/kg	60.0	17.6	1	10/29/21 09:00	11/01/21 21:49	1634-04-4	
Naphthalene	**<18.7**	ug/kg	300	18.7	1	10/29/21 09:00	11/01/21 21:49	91-20-3	
n-Propylbenzene	**<14.4**	ug/kg	60.0	14.4	1	10/29/21 09:00	11/01/21 21:49	103-65-1	
Styrene	**<15.4**	ug/kg	60.0	15.4	1	10/29/21 09:00	11/01/21 21:49	100-42-5	
1,1,1,2-Tetrachloroethane	**<14.4**	ug/kg	60.0	14.4	1	10/29/21 09:00	11/01/21 21:49	630-20-6	
1,1,2,2-Tetrachloroethane	**<21.7**	ug/kg	60.0	21.7	1	10/29/21 09:00	11/01/21 21:49	79-34-5	
Tetrachloroethene	**24700**	ug/kg	240	93.1	4	10/29/21 09:00	11/02/21 13:55	127-18-4	
Toluene	**<15.1**	ug/kg	60.0	15.1	1	10/29/21 09:00	11/01/21 21:49	108-88-3	
1,2,3-Trichlorobenzene	**<66.9**	ug/kg	300	66.9	1	10/29/21 09:00	11/01/21 21:49	87-61-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 2-4 **Lab ID: 40235892001** Collected: 10/25/21 15:00 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<49.5**	ug/kg	300	49.5	1	10/29/21 09:00	11/01/21 21:49	120-82-1	
1,1,1-Trichloroethane	**<15.4**	ug/kg	60.0	15.4	1	10/29/21 09:00	11/01/21 21:49	71-55-6	
1,1,2-Trichloroethane	**<21.8**	ug/kg	60.0	21.8	1	10/29/21 09:00	11/01/21 21:49	79-00-5	
Trichloroethene	**24.1J**	ug/kg	60.0	22.4	1	10/29/21 09:00	11/01/21 21:49	79-01-6	
Trichlorofluoromethane	**<17.4**	ug/kg	60.0	17.4	1	10/29/21 09:00	11/01/21 21:49	75-69-4	
1,2,3-Trichloropropane	**<29.2**	ug/kg	60.0	29.2	1	10/29/21 09:00	11/01/21 21:49	96-18-4	
1,2,4-Trimethylbenzene	**<17.9**	ug/kg	60.0	17.9	1	10/29/21 09:00	11/01/21 21:49	95-63-6	
1,3,5-Trimethylbenzene	**<19.3**	ug/kg	60.0	19.3	1	10/29/21 09:00	11/01/21 21:49	108-67-8	
Vinyl chloride	**<12.1**	ug/kg	60.0	12.1	1	10/29/21 09:00	11/01/21 21:49	75-01-4	
m&p-Xylene	**<25.3**	ug/kg	120	25.3	1	10/29/21 09:00	11/01/21 21:49	179601-23-1	
o-Xylene	**<18.0**	ug/kg	60.0	18.0	1	10/29/21 09:00	11/01/21 21:49	95-47-6	
Surrogates									
Toluene-d8 (S)	115	%	67-159		1	10/29/21 09:00	11/01/21 21:49	2037-26-5	
4-Bromofluorobenzene (S)	121	%	66-153		1	10/29/21 09:00	11/01/21 21:49	460-00-4	
1,2-Dichlorobenzene-d4 (S)	119	%	82-158		1	10/29/21 09:00	11/01/21 21:49	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**9.1**	%	0.10	0.10	1		11/02/21 14:32		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 6-8 **Lab ID: 40235892002** Collected: 10/25/21 15:05 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<17.4**	ug/kg	29.3	17.4	1	10/29/21 09:00	11/01/21 22:09	71-43-2	
Bromobenzene	**<28.5**	ug/kg	73.2	28.5	1	10/29/21 09:00	11/01/21 22:09	108-86-1	
Bromochloromethane	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:09	74-97-5	
Bromodichloromethane	**<17.4**	ug/kg	73.2	17.4	1	10/29/21 09:00	11/01/21 22:09	75-27-4	
Bromoform	**<322**	ug/kg	366	322	1	10/29/21 09:00	11/01/21 22:09	75-25-2	
Bromomethane	**<103**	ug/kg	366	103	1	10/29/21 09:00	11/01/21 22:09	74-83-9	
n-Butylbenzene	**<33.5**	ug/kg	73.2	33.5	1	10/29/21 09:00	11/01/21 22:09	104-51-8	
sec-Butylbenzene	**<17.9**	ug/kg	73.2	17.9	1	10/29/21 09:00	11/01/21 22:09	135-98-8	
tert-Butylbenzene	**<23.0**	ug/kg	73.2	23.0	1	10/29/21 09:00	11/01/21 22:09	98-06-6	
Carbon tetrachloride	**<16.1**	ug/kg	73.2	16.1	1	10/29/21 09:00	11/01/21 22:09	56-23-5	
Chlorobenzene	**<8.8**	ug/kg	73.2	8.8	1	10/29/21 09:00	11/01/21 22:09	108-90-7	
Chloroethane	**<30.9**	ug/kg	366	30.9	1	10/29/21 09:00	11/01/21 22:09	75-00-3	
Chloroform	**<52.4**	ug/kg	366	52.4	1	10/29/21 09:00	11/01/21 22:09	67-66-3	
Chloromethane	**<27.8**	ug/kg	73.2	27.8	1	10/29/21 09:00	11/01/21 22:09	74-87-3	
2-Chlorotoluene	**<23.7**	ug/kg	73.2	23.7	1	10/29/21 09:00	11/01/21 22:09	95-49-8	
4-Chlorotoluene	**<27.8**	ug/kg	73.2	27.8	1	10/29/21 09:00	11/01/21 22:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<56.8**	ug/kg	366	56.8	1	10/29/21 09:00	11/01/21 22:09	96-12-8	
Dibromochloromethane	**<250**	ug/kg	366	250	1	10/29/21 09:00	11/01/21 22:09	124-48-1	
1,2-Dibromoethane (EDB)	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:09	106-93-4	
Dibromomethane	**<21.7**	ug/kg	73.2	21.7	1	10/29/21 09:00	11/01/21 22:09	74-95-3	
1,2-Dichlorobenzene	**<22.7**	ug/kg	73.2	22.7	1	10/29/21 09:00	11/01/21 22:09	95-50-1	
1,3-Dichlorobenzene	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:09	541-73-1	
1,4-Dichlorobenzene	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:09	106-46-7	
Dichlorodifluoromethane	**<31.5**	ug/kg	73.2	31.5	1	10/29/21 09:00	11/01/21 22:09	75-71-8	
1,1-Dichloroethane	**<18.7**	ug/kg	73.2	18.7	1	10/29/21 09:00	11/01/21 22:09	75-34-3	
1,2-Dichloroethane	**<16.8**	ug/kg	73.2	16.8	1	10/29/21 09:00	11/01/21 22:09	107-06-2	
1,1-Dichloroethene	**<24.3**	ug/kg	73.2	24.3	1	10/29/21 09:00	11/01/21 22:09	75-35-4	
cis-1,2-Dichloroethene	**<15.7**	ug/kg	73.2	15.7	1	10/29/21 09:00	11/01/21 22:09	156-59-2	
trans-1,2-Dichloroethene	**<15.8**	ug/kg	73.2	15.8	1	10/29/21 09:00	11/01/21 22:09	156-60-5	
1,2-Dichloropropane	**<17.4**	ug/kg	73.2	17.4	1	10/29/21 09:00	11/01/21 22:09	78-87-5	
1,3-Dichloropropane	**<16.0**	ug/kg	73.2	16.0	1	10/29/21 09:00	11/01/21 22:09	142-28-9	
2,2-Dichloropropane	**<19.8**	ug/kg	73.2	19.8	1	10/29/21 09:00	11/01/21 22:09	594-20-7	
1,1-Dichloropropene	**<23.7**	ug/kg	73.2	23.7	1	10/29/21 09:00	11/01/21 22:09	563-58-6	
cis-1,3-Dichloropropene	**<48.3**	ug/kg	366	48.3	1	10/29/21 09:00	11/01/21 22:09	10061-01-5	
trans-1,3-Dichloropropene	**<209**	ug/kg	366	209	1	10/29/21 09:00	11/01/21 22:09	10061-02-6	
Diisopropyl ether	**<18.2**	ug/kg	73.2	18.2	1	10/29/21 09:00	11/01/21 22:09	108-20-3	
Ethylbenzene	**<17.4**	ug/kg	73.2	17.4	1	10/29/21 09:00	11/01/21 22:09	100-41-4	
Hexachloro-1,3-butadiene	**<146**	ug/kg	366	146	1	10/29/21 09:00	11/01/21 22:09	87-68-3	
Isopropylbenzene (Cumene)	**<19.8**	ug/kg	73.2	19.8	1	10/29/21 09:00	11/01/21 22:09	98-82-8	
p-Isopropyltoluene	**<22.3**	ug/kg	73.2	22.3	1	10/29/21 09:00	11/01/21 22:09	99-87-6	
Methylene Chloride	**<20.3**	ug/kg	73.2	20.3	1	10/29/21 09:00	11/01/21 22:09	75-09-2	
Methyl-tert-butyl ether	**<21.5**	ug/kg	73.2	21.5	1	10/29/21 09:00	11/01/21 22:09	1634-04-4	
Naphthalene	**<22.8**	ug/kg	366	22.8	1	10/29/21 09:00	11/01/21 22:09	91-20-3	
n-Propylbenzene	**<17.6**	ug/kg	73.2	17.6	1	10/29/21 09:00	11/01/21 22:09	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 6-8 **Lab ID: 40235892002** Collected: 10/25/21 15:05 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<18.7**	ug/kg	73.2	18.7	1	10/29/21 09:00	11/01/21 22:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<17.6**	ug/kg	73.2	17.6	1	10/29/21 09:00	11/01/21 22:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<26.5**	ug/kg	73.2	26.5	1	10/29/21 09:00	11/01/21 22:09	79-34-5	
Tetrachloroethene	**75700**	ug/kg	915	355	12.5	10/29/21 09:00	11/02/21 14:15	127-18-4	
Toluene	**<18.4**	ug/kg	73.2	18.4	1	10/29/21 09:00	11/01/21 22:09	108-88-3	
1,2,3-Trichlorobenzene	**<81.5**	ug/kg	366	81.5	1	10/29/21 09:00	11/01/21 22:09	87-61-6	
1,2,4-Trichlorobenzene	**<60.3**	ug/kg	366	60.3	1	10/29/21 09:00	11/01/21 22:09	120-82-1	
1,1,1-Trichloroethane	**<18.7**	ug/kg	73.2	18.7	1	10/29/21 09:00	11/01/21 22:09	71-55-6	
1,1,2-Trichloroethane	**<26.6**	ug/kg	73.2	26.6	1	10/29/21 09:00	11/01/21 22:09	79-00-5	
Trichloroethene	**65.0J**	ug/kg	73.2	27.4	1	10/29/21 09:00	11/01/21 22:09	79-01-6	
Trichlorofluoromethane	**<21.2**	ug/kg	73.2	21.2	1	10/29/21 09:00	11/01/21 22:09	75-69-4	
1,2,3-Trichloropropane	**<35.6**	ug/kg	73.2	35.6	1	10/29/21 09:00	11/01/21 22:09	96-18-4	
1,2,4-Trimethylbenzene	**<21.8**	ug/kg	73.2	21.8	1	10/29/21 09:00	11/01/21 22:09	95-63-6	
1,3,5-Trimethylbenzene	**<23.6**	ug/kg	73.2	23.6	1	10/29/21 09:00	11/01/21 22:09	108-67-8	
Vinyl chloride	**<14.8**	ug/kg	73.2	14.8	1	10/29/21 09:00	11/01/21 22:09	75-01-4	
m&p-Xylene	**<30.9**	ug/kg	146	30.9	1	10/29/21 09:00	11/01/21 22:09	179601-23-1	
o-Xylene	**<22.0**	ug/kg	73.2	22.0	1	10/29/21 09:00	11/01/21 22:09	95-47-6	
Surrogates									
Toluene-d8 (S)	117	%	67-159		1	10/29/21 09:00	11/01/21 22:09	2037-26-5	
4-Bromofluorobenzene (S)	123	%	66-153		1	10/29/21 09:00	11/01/21 22:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	117	%	82-158		1	10/29/21 09:00	11/01/21 22:09	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.8**	%	0.10	0.10	1		11/03/21 15:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 10-12 **Lab ID: 40235892003** Collected: 10/25/21 15:10 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<17.4**	ug/kg	29.3	17.4	1	10/29/21 09:00	11/01/21 22:28	71-43-2	
Bromobenzene	**<28.5**	ug/kg	73.2	28.5	1	10/29/21 09:00	11/01/21 22:28	108-86-1	
Bromochloromethane	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:28	74-97-5	
Bromodichloromethane	**<17.4**	ug/kg	73.2	17.4	1	10/29/21 09:00	11/01/21 22:28	75-27-4	
Bromoform	**<322**	ug/kg	366	322	1	10/29/21 09:00	11/01/21 22:28	75-25-2	
Bromomethane	**<103**	ug/kg	366	103	1	10/29/21 09:00	11/01/21 22:28	74-83-9	
n-Butylbenzene	**<33.5**	ug/kg	73.2	33.5	1	10/29/21 09:00	11/01/21 22:28	104-51-8	
sec-Butylbenzene	**<17.9**	ug/kg	73.2	17.9	1	10/29/21 09:00	11/01/21 22:28	135-98-8	
tert-Butylbenzene	**<23.0**	ug/kg	73.2	23.0	1	10/29/21 09:00	11/01/21 22:28	98-06-6	
Carbon tetrachloride	**<16.1**	ug/kg	73.2	16.1	1	10/29/21 09:00	11/01/21 22:28	56-23-5	
Chlorobenzene	**<8.8**	ug/kg	73.2	8.8	1	10/29/21 09:00	11/01/21 22:28	108-90-7	
Chloroethane	**<30.9**	ug/kg	366	30.9	1	10/29/21 09:00	11/01/21 22:28	75-00-3	
Chloroform	**<52.4**	ug/kg	366	52.4	1	10/29/21 09:00	11/01/21 22:28	67-66-3	
Chloromethane	**<27.8**	ug/kg	73.2	27.8	1	10/29/21 09:00	11/01/21 22:28	74-87-3	
2-Chlorotoluene	**<23.7**	ug/kg	73.2	23.7	1	10/29/21 09:00	11/01/21 22:28	95-49-8	
4-Chlorotoluene	**<27.8**	ug/kg	73.2	27.8	1	10/29/21 09:00	11/01/21 22:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<56.8**	ug/kg	366	56.8	1	10/29/21 09:00	11/01/21 22:28	96-12-8	
Dibromochloromethane	**<250**	ug/kg	366	250	1	10/29/21 09:00	11/01/21 22:28	124-48-1	
1,2-Dibromoethane (EDB)	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:28	106-93-4	
Dibromomethane	**<21.7**	ug/kg	73.2	21.7	1	10/29/21 09:00	11/01/21 22:28	74-95-3	
1,2-Dichlorobenzene	**<22.7**	ug/kg	73.2	22.7	1	10/29/21 09:00	11/01/21 22:28	95-50-1	
1,3-Dichlorobenzene	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:28	541-73-1	
1,4-Dichlorobenzene	**<20.1**	ug/kg	73.2	20.1	1	10/29/21 09:00	11/01/21 22:28	106-46-7	
Dichlorodifluoromethane	**<31.5**	ug/kg	73.2	31.5	1	10/29/21 09:00	11/01/21 22:28	75-71-8	
1,1-Dichloroethane	**<18.7**	ug/kg	73.2	18.7	1	10/29/21 09:00	11/01/21 22:28	75-34-3	
1,2-Dichloroethane	**<16.8**	ug/kg	73.2	16.8	1	10/29/21 09:00	11/01/21 22:28	107-06-2	
1,1-Dichloroethene	**<24.3**	ug/kg	73.2	24.3	1	10/29/21 09:00	11/01/21 22:28	75-35-4	
cis-1,2-Dichloroethene	**<15.7**	ug/kg	73.2	15.7	1	10/29/21 09:00	11/01/21 22:28	156-59-2	
trans-1,2-Dichloroethene	**<15.8**	ug/kg	73.2	15.8	1	10/29/21 09:00	11/01/21 22:28	156-60-5	
1,2-Dichloropropane	**<17.4**	ug/kg	73.2	17.4	1	10/29/21 09:00	11/01/21 22:28	78-87-5	
1,3-Dichloropropane	**<16.0**	ug/kg	73.2	16.0	1	10/29/21 09:00	11/01/21 22:28	142-28-9	
2,2-Dichloropropane	**<19.8**	ug/kg	73.2	19.8	1	10/29/21 09:00	11/01/21 22:28	594-20-7	
1,1-Dichloropropene	**<23.7**	ug/kg	73.2	23.7	1	10/29/21 09:00	11/01/21 22:28	563-58-6	
cis-1,3-Dichloropropene	**<48.3**	ug/kg	366	48.3	1	10/29/21 09:00	11/01/21 22:28	10061-01-5	
trans-1,3-Dichloropropene	**<209**	ug/kg	366	209	1	10/29/21 09:00	11/01/21 22:28	10061-02-6	
Diisopropyl ether	**<18.1**	ug/kg	73.2	18.1	1	10/29/21 09:00	11/01/21 22:28	108-20-3	
Ethylbenzene	**<17.4**	ug/kg	73.2	17.4	1	10/29/21 09:00	11/01/21 22:28	100-41-4	
Hexachloro-1,3-butadiene	**<145**	ug/kg	366	145	1	10/29/21 09:00	11/01/21 22:28	87-68-3	
Isopropylbenzene (Cumene)	**<19.8**	ug/kg	73.2	19.8	1	10/29/21 09:00	11/01/21 22:28	98-82-8	
p-Isopropyltoluene	**<22.2**	ug/kg	73.2	22.2	1	10/29/21 09:00	11/01/21 22:28	99-87-6	
Methylene Chloride	**<20.3**	ug/kg	73.2	20.3	1	10/29/21 09:00	11/01/21 22:28	75-09-2	
Methyl-tert-butyl ether	**<21.5**	ug/kg	73.2	21.5	1	10/29/21 09:00	11/01/21 22:28	1634-04-4	
Naphthalene	**<22.8**	ug/kg	366	22.8	1	10/29/21 09:00	11/01/21 22:28	91-20-3	
n-Propylbenzene	**<17.6**	ug/kg	73.2	17.6	1	10/29/21 09:00	11/01/21 22:28	103-65-1	

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 10-12 **Lab ID: 40235892003** Collected: 10/25/21 15:10 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<18.7**	ug/kg	73.2	18.7	1	10/29/21 09:00	11/01/21 22:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<17.6**	ug/kg	73.2	17.6	1	10/29/21 09:00	11/01/21 22:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<26.5**	ug/kg	73.2	26.5	1	10/29/21 09:00	11/01/21 22:28	79-34-5	
Tetrachloroethene	**45200**	ug/kg	585	227	8	10/29/21 09:00	11/02/21 14:34	127-18-4	
Toluene	**<18.4**	ug/kg	73.2	18.4	1	10/29/21 09:00	11/01/21 22:28	108-88-3	
1,2,3-Trichlorobenzene	**<81.5**	ug/kg	366	81.5	1	10/29/21 09:00	11/01/21 22:28	87-61-6	
1,2,4-Trichlorobenzene	**<60.3**	ug/kg	366	60.3	1	10/29/21 09:00	11/01/21 22:28	120-82-1	
1,1,1-Trichloroethane	**<18.7**	ug/kg	73.2	18.7	1	10/29/21 09:00	11/01/21 22:28	71-55-6	
1,1,2-Trichloroethane	**<26.6**	ug/kg	73.2	26.6	1	10/29/21 09:00	11/01/21 22:28	79-00-5	
Trichloroethene	**50.4J**	ug/kg	73.2	27.4	1	10/29/21 09:00	11/01/21 22:28	79-01-6	
Trichlorofluoromethane	**<21.2**	ug/kg	73.2	21.2	1	10/29/21 09:00	11/01/21 22:28	75-69-4	
1,2,3-Trichloropropane	**<35.6**	ug/kg	73.2	35.6	1	10/29/21 09:00	11/01/21 22:28	96-18-4	
1,2,4-Trimethylbenzene	**<21.8**	ug/kg	73.2	21.8	1	10/29/21 09:00	11/01/21 22:28	95-63-6	
1,3,5-Trimethylbenzene	**<23.6**	ug/kg	73.2	23.6	1	10/29/21 09:00	11/01/21 22:28	108-67-8	
Vinyl chloride	**<14.8**	ug/kg	73.2	14.8	1	10/29/21 09:00	11/01/21 22:28	75-01-4	
m&p-Xylene	**<30.9**	ug/kg	146	30.9	1	10/29/21 09:00	11/01/21 22:28	179601-23-1	
o-Xylene	**<22.0**	ug/kg	73.2	22.0	1	10/29/21 09:00	11/01/21 22:28	95-47-6	
Surrogates									
Toluene-d8 (S)	113	%	67-159		1	10/29/21 09:00	11/01/21 22:28	2037-26-5	
4-Bromofluorobenzene (S)	124	%	66-153		1	10/29/21 09:00	11/01/21 22:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	119	%	82-158		1	10/29/21 09:00	11/01/21 22:28	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.8**	%	0.10	0.10	1		11/03/21 15:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 18-20 **Lab ID: 40235892004** Collected: 10/25/21 15:15 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.6**	ug/kg	27.9	16.6	1	10/29/21 09:00	11/01/21 22:48	71-43-2	
Bromobenzene	**<27.2**	ug/kg	69.8	27.2	1	10/29/21 09:00	11/01/21 22:48	108-86-1	
Bromochloromethane	**<19.1**	ug/kg	69.8	19.1	1	10/29/21 09:00	11/01/21 22:48	74-97-5	
Bromodichloromethane	**<16.6**	ug/kg	69.8	16.6	1	10/29/21 09:00	11/01/21 22:48	75-27-4	
Bromoform	**<307**	ug/kg	349	307	1	10/29/21 09:00	11/01/21 22:48	75-25-2	
Bromomethane	**<97.9**	ug/kg	349	97.9	1	10/29/21 09:00	11/01/21 22:48	74-83-9	
n-Butylbenzene	**<32.0**	ug/kg	69.8	32.0	1	10/29/21 09:00	11/01/21 22:48	104-51-8	
sec-Butylbenzene	**<17.0**	ug/kg	69.8	17.0	1	10/29/21 09:00	11/01/21 22:48	135-98-8	
tert-Butylbenzene	**<21.9**	ug/kg	69.8	21.9	1	10/29/21 09:00	11/01/21 22:48	98-06-6	
Carbon tetrachloride	**<15.4**	ug/kg	69.8	15.4	1	10/29/21 09:00	11/01/21 22:48	56-23-5	
Chlorobenzene	**<8.4**	ug/kg	69.8	8.4	1	10/29/21 09:00	11/01/21 22:48	108-90-7	
Chloroethane	**<29.5**	ug/kg	349	29.5	1	10/29/21 09:00	11/01/21 22:48	75-00-3	
Chloroform	**<50.0**	ug/kg	349	50.0	1	10/29/21 09:00	11/01/21 22:48	67-66-3	
Chloromethane	**<26.5**	ug/kg	69.8	26.5	1	10/29/21 09:00	11/01/21 22:48	74-87-3	
2-Chlorotoluene	**<22.6**	ug/kg	69.8	22.6	1	10/29/21 09:00	11/01/21 22:48	95-49-8	
4-Chlorotoluene	**<26.5**	ug/kg	69.8	26.5	1	10/29/21 09:00	11/01/21 22:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.2**	ug/kg	349	54.2	1	10/29/21 09:00	11/01/21 22:48	96-12-8	
Dibromochloromethane	**<239**	ug/kg	349	239	1	10/29/21 09:00	11/01/21 22:48	124-48-1	
1,2-Dibromoethane (EDB)	**<19.1**	ug/kg	69.8	19.1	1	10/29/21 09:00	11/01/21 22:48	106-93-4	
Dibromomethane	**<20.7**	ug/kg	69.8	20.7	1	10/29/21 09:00	11/01/21 22:48	74-95-3	
1,2-Dichlorobenzene	**<21.6**	ug/kg	69.8	21.6	1	10/29/21 09:00	11/01/21 22:48	95-50-1	
1,3-Dichlorobenzene	**<19.1**	ug/kg	69.8	19.1	1	10/29/21 09:00	11/01/21 22:48	541-73-1	
1,4-Dichlorobenzene	**<19.1**	ug/kg	69.8	19.1	1	10/29/21 09:00	11/01/21 22:48	106-46-7	
Dichlorodifluoromethane	**<30.0**	ug/kg	69.8	30.0	1	10/29/21 09:00	11/01/21 22:48	75-71-8	
1,1-Dichloroethane	**<17.9**	ug/kg	69.8	17.9	1	10/29/21 09:00	11/01/21 22:48	75-34-3	
1,2-Dichloroethane	**<16.1**	ug/kg	69.8	16.1	1	10/29/21 09:00	11/01/21 22:48	107-06-2	
1,1-Dichloroethene	**<23.2**	ug/kg	69.8	23.2	1	10/29/21 09:00	11/01/21 22:48	75-35-4	
cis-1,2-Dichloroethene	**<14.9**	ug/kg	69.8	14.9	1	10/29/21 09:00	11/01/21 22:48	156-59-2	
trans-1,2-Dichloroethene	**<15.1**	ug/kg	69.8	15.1	1	10/29/21 09:00	11/01/21 22:48	156-60-5	
1,2-Dichloropropane	**<16.6**	ug/kg	69.8	16.6	1	10/29/21 09:00	11/01/21 22:48	78-87-5	
1,3-Dichloropropane	**<15.2**	ug/kg	69.8	15.2	1	10/29/21 09:00	11/01/21 22:48	142-28-9	
2,2-Dichloropropane	**<18.9**	ug/kg	69.8	18.9	1	10/29/21 09:00	11/01/21 22:48	594-20-7	
1,1-Dichloropropene	**<22.6**	ug/kg	69.8	22.6	1	10/29/21 09:00	11/01/21 22:48	563-58-6	
cis-1,3-Dichloropropene	**<46.1**	ug/kg	349	46.1	1	10/29/21 09:00	11/01/21 22:48	10061-01-5	
trans-1,3-Dichloropropene	**<200**	ug/kg	349	200	1	10/29/21 09:00	11/01/21 22:48	10061-02-6	
Diisopropyl ether	**<17.3**	ug/kg	69.8	17.3	1	10/29/21 09:00	11/01/21 22:48	108-20-3	
Ethylbenzene	**<16.6**	ug/kg	69.8	16.6	1	10/29/21 09:00	11/01/21 22:48	100-41-4	
Hexachloro-1,3-butadiene	**<139**	ug/kg	349	139	1	10/29/21 09:00	11/01/21 22:48	87-68-3	
Isopropylbenzene (Cumene)	**<18.9**	ug/kg	69.8	18.9	1	10/29/21 09:00	11/01/21 22:48	98-82-8	
p-Isopropyltoluene	**<21.2**	ug/kg	69.8	21.2	1	10/29/21 09:00	11/01/21 22:48	99-87-6	
Methylene Chloride	**<19.4**	ug/kg	69.8	19.4	1	10/29/21 09:00	11/01/21 22:48	75-09-2	
Methyl-tert-butyl ether	**<20.5**	ug/kg	69.8	20.5	1	10/29/21 09:00	11/01/21 22:48	1634-04-4	
Naphthalene	**<21.8**	ug/kg	349	21.8	1	10/29/21 09:00	11/01/21 22:48	91-20-3	
n-Propylbenzene	**<16.8**	ug/kg	69.8	16.8	1	10/29/21 09:00	11/01/21 22:48	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB1 18-20 **Lab ID: 40235892004** Collected: 10/25/21 15:15 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.9**	ug/kg	69.8	17.9	1	10/29/21 09:00	11/01/21 22:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.8**	ug/kg	69.8	16.8	1	10/29/21 09:00	11/01/21 22:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.3**	ug/kg	69.8	25.3	1	10/29/21 09:00	11/01/21 22:48	79-34-5	
Tetrachloroethene	**69800**	ug/kg	873	339	12.5	10/29/21 09:00	11/02/21 14:54	127-18-4	
Toluene	**<17.6**	ug/kg	69.8	17.6	1	10/29/21 09:00	11/01/21 22:48	108-88-3	
1,2,3-Trichlorobenzene	**<77.8**	ug/kg	349	77.8	1	10/29/21 09:00	11/01/21 22:48	87-61-6	
1,2,4-Trichlorobenzene	**<57.5**	ug/kg	349	57.5	1	10/29/21 09:00	11/01/21 22:48	120-82-1	
1,1,1-Trichloroethane	**<17.9**	ug/kg	69.8	17.9	1	10/29/21 09:00	11/01/21 22:48	71-55-6	
1,1,2-Trichloroethane	**<25.4**	ug/kg	69.8	25.4	1	10/29/21 09:00	11/01/21 22:48	79-00-5	
Trichloroethene	**413**	ug/kg	69.8	26.1	1	10/29/21 09:00	11/01/21 22:48	79-01-6	
Trichlorofluoromethane	**<20.2**	ug/kg	69.8	20.2	1	10/29/21 09:00	11/01/21 22:48	75-69-4	
1,2,3-Trichloropropane	**<33.9**	ug/kg	69.8	33.9	1	10/29/21 09:00	11/01/21 22:48	96-18-4	
1,2,4-Trimethylbenzene	**<20.8**	ug/kg	69.8	20.8	1	10/29/21 09:00	11/01/21 22:48	95-63-6	
1,3,5-Trimethylbenzene	**<22.5**	ug/kg	69.8	22.5	1	10/29/21 09:00	11/01/21 22:48	108-67-8	
Vinyl chloride	**<14.1**	ug/kg	69.8	14.1	1	10/29/21 09:00	11/01/21 22:48	75-01-4	
m&p-Xylene	**<29.5**	ug/kg	140	29.5	1	10/29/21 09:00	11/01/21 22:48	179601-23-1	
o-Xylene	**<20.9**	ug/kg	69.8	20.9	1	10/29/21 09:00	11/01/21 22:48	95-47-6	
Surrogates									
Toluene-d8 (S)	109	%	67-159		1	10/29/21 09:00	11/01/21 22:48	2037-26-5	
4-Bromofluorobenzene (S)	114	%	66-153		1	10/29/21 09:00	11/01/21 22:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	82-158		1	10/29/21 09:00	11/01/21 22:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.5**	%	0.10	0.10	1		11/03/21 15:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 2-4 **Lab ID: 40235892005** Collected: 10/25/21 15:30 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**5.6J**	mg/kg	5.7	3.3	2	11/03/21 06:24	11/04/21 10:18	7440-38-2	D3
Barium	**122**	mg/kg	1.1	0.34	2	11/03/21 06:24	11/04/21 10:18	7440-39-3	
Cadmium	**<0.30**	mg/kg	1.1	0.30	2	11/03/21 06:24	11/04/21 10:18	7440-43-9	D3
Chromium	**42.3**	mg/kg	2.3	0.63	2	11/03/21 06:24	11/04/21 10:18	7440-47-3	
Lead	**13.5**	mg/kg	4.5	1.4	2	11/03/21 06:24	11/04/21 10:18	7439-92-1	
Selenium	**<3.0**	mg/kg	9.1	3.0	2	11/03/21 06:24	11/04/21 10:18	7782-49-2	D3
Silver	**<0.70**	mg/kg	2.3	0.70	2	11/03/21 06:24	11/04/21 10:18	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**0.033J**	mg/kg	0.036	0.010	1	11/05/21 13:00	11/08/21 13:52	7439-97-6	
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**<2.5**	ug/kg	19.0	2.5	1	11/04/21 07:51	11/04/21 21:14	83-32-9	
Acenaphthylene	**<2.4**	ug/kg	19.0	2.4	1	11/04/21 07:51	11/04/21 21:14	208-96-8	
Anthracene	**2.5J**	ug/kg	19.0	2.4	1	11/04/21 07:51	11/04/21 21:14	120-12-7	
Benzo(a)anthracene	**15.7J**	ug/kg	19.0	2.5	1	11/04/21 07:51	11/04/21 21:14	56-55-3	
Benzo(a)pyrene	**18.4J**	ug/kg	19.0	2.2	1	11/04/21 07:51	11/04/21 21:14	50-32-8	
Benzo(b)fluoranthene	**29.1**	ug/kg	19.0	2.6	1	11/04/21 07:51	11/04/21 21:14	205-99-2	
Benzo(g,h,i)perylene	**14.5J**	ug/kg	19.0	3.3	1	11/04/21 07:51	11/04/21 21:14	191-24-2	
Benzo(k)fluoranthene	**11.8J**	ug/kg	19.0	2.4	1	11/04/21 07:51	11/04/21 21:14	207-08-9	
Chrysene	**23.3**	ug/kg	19.0	3.6	1	11/04/21 07:51	11/04/21 21:14	218-01-9	
Dibenz(a,h)anthracene	**3.9J**	ug/kg	19.0	2.6	1	11/04/21 07:51	11/04/21 21:14	53-70-3	
Fluoranthene	**32.6**	ug/kg	19.0	2.2	1	11/04/21 07:51	11/04/21 21:14	206-44-0	
Fluorene	**<2.3**	ug/kg	19.0	2.3	1	11/04/21 07:51	11/04/21 21:14	86-73-7	
Indeno(1,2,3-cd)pyrene	**12.2J**	ug/kg	19.0	4.0	1	11/04/21 07:51	11/04/21 21:14	193-39-5	
1-Methylnaphthalene	**<2.8**	ug/kg	19.0	2.8	1	11/04/21 07:51	11/04/21 21:14	90-12-0	
2-Methylnaphthalene	**<2.8**	ug/kg	19.0	2.8	1	11/04/21 07:51	11/04/21 21:14	91-57-6	
Naphthalene	**2.0J**	ug/kg	19.0	1.8	1	11/04/21 07:51	11/04/21 21:14	91-20-3	
Phenanthrene	**12.6J**	ug/kg	19.0	2.2	1	11/04/21 07:51	11/04/21 21:14	85-01-8	
Pyrene	**24.4**	ug/kg	19.0	2.8	1	11/04/21 07:51	11/04/21 21:14	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	61	%	36-86		1	11/04/21 07:51	11/04/21 21:14	321-60-8	
Terphenyl-d14 (S)	63	%	41-97		1	11/04/21 07:51	11/04/21 21:14	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<15.2**	ug/kg	25.5	15.2	1	10/29/21 09:00	11/01/21 23:07	71-43-2	
Bromobenzene	**<24.8**	ug/kg	63.7	24.8	1	10/29/21 09:00	11/01/21 23:07	108-86-1	
Bromochloromethane	**<17.4**	ug/kg	63.7	17.4	1	10/29/21 09:00	11/01/21 23:07	74-97-5	
Bromodichloromethane	**<15.2**	ug/kg	63.7	15.2	1	10/29/21 09:00	11/01/21 23:07	75-27-4	
Bromoform	**<280**	ug/kg	318	280	1	10/29/21 09:00	11/01/21 23:07	75-25-2	
Bromomethane	**<89.3**	ug/kg	318	89.3	1	10/29/21 09:00	11/01/21 23:07	74-83-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 2-4 **Lab ID: 40235892005** Collected: 10/25/21 15:30 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
n-Butylbenzene	**<29.2**	ug/kg	63.7	29.2	1	10/29/21 09:00	11/01/21 23:07	104-51-8	
sec-Butylbenzene	**<15.5**	ug/kg	63.7	15.5	1	10/29/21 09:00	11/01/21 23:07	135-98-8	
tert-Butylbenzene	**<20.0**	ug/kg	63.7	20.0	1	10/29/21 09:00	11/01/21 23:07	98-06-6	
Carbon tetrachloride	**<14.0**	ug/kg	63.7	14.0	1	10/29/21 09:00	11/01/21 23:07	56-23-5	
Chlorobenzene	**<7.6**	ug/kg	63.7	7.6	1	10/29/21 09:00	11/01/21 23:07	108-90-7	
Chloroethane	**<26.9**	ug/kg	318	26.9	1	10/29/21 09:00	11/01/21 23:07	75-00-3	
Chloroform	**<45.6**	ug/kg	318	45.6	1	10/29/21 09:00	11/01/21 23:07	67-66-3	
Chloromethane	**<24.2**	ug/kg	63.7	24.2	1	10/29/21 09:00	11/01/21 23:07	74-87-3	
2-Chlorotoluene	**<20.6**	ug/kg	63.7	20.6	1	10/29/21 09:00	11/01/21 23:07	95-49-8	
4-Chlorotoluene	**<24.2**	ug/kg	63.7	24.2	1	10/29/21 09:00	11/01/21 23:07	106-43-4	
1,2-Dibromo-3-chloropropane	**<49.4**	ug/kg	318	49.4	1	10/29/21 09:00	11/01/21 23:07	96-12-8	
Dibromochloromethane	**<218**	ug/kg	318	218	1	10/29/21 09:00	11/01/21 23:07	124-48-1	
1,2-Dibromoethane (EDB)	**<17.4**	ug/kg	63.7	17.4	1	10/29/21 09:00	11/01/21 23:07	106-93-4	
Dibromomethane	**<18.8**	ug/kg	63.7	18.8	1	10/29/21 09:00	11/01/21 23:07	74-95-3	
1,2-Dichlorobenzene	**<19.7**	ug/kg	63.7	19.7	1	10/29/21 09:00	11/01/21 23:07	95-50-1	
1,3-Dichlorobenzene	**<17.4**	ug/kg	63.7	17.4	1	10/29/21 09:00	11/01/21 23:07	541-73-1	
1,4-Dichlorobenzene	**<17.4**	ug/kg	63.7	17.4	1	10/29/21 09:00	11/01/21 23:07	106-46-7	
Dichlorodifluoromethane	**<27.4**	ug/kg	63.7	27.4	1	10/29/21 09:00	11/01/21 23:07	75-71-8	
1,1-Dichloroethane	**<16.3**	ug/kg	63.7	16.3	1	10/29/21 09:00	11/01/21 23:07	75-34-3	
1,2-Dichloroethane	**<14.6**	ug/kg	63.7	14.6	1	10/29/21 09:00	11/01/21 23:07	107-06-2	
1,1-Dichloroethene	**<21.1**	ug/kg	63.7	21.1	1	10/29/21 09:00	11/01/21 23:07	75-35-4	
cis-1,2-Dichloroethene	**<13.6**	ug/kg	63.7	13.6	1	10/29/21 09:00	11/01/21 23:07	156-59-2	
trans-1,2-Dichloroethene	**<13.8**	ug/kg	63.7	13.8	1	10/29/21 09:00	11/01/21 23:07	156-60-5	
1,2-Dichloropropane	**<15.2**	ug/kg	63.7	15.2	1	10/29/21 09:00	11/01/21 23:07	78-87-5	
1,3-Dichloropropane	**<13.9**	ug/kg	63.7	13.9	1	10/29/21 09:00	11/01/21 23:07	142-28-9	
2,2-Dichloropropane	**<17.2**	ug/kg	63.7	17.2	1	10/29/21 09:00	11/01/21 23:07	594-20-7	
1,1-Dichloropropene	**<20.6**	ug/kg	63.7	20.6	1	10/29/21 09:00	11/01/21 23:07	563-58-6	
cis-1,3-Dichloropropene	**<42.0**	ug/kg	318	42.0	1	10/29/21 09:00	11/01/21 23:07	10061-01-5	
trans-1,3-Dichloropropene	**<182**	ug/kg	318	182	1	10/29/21 09:00	11/01/21 23:07	10061-02-6	
Diisopropyl ether	**<15.8**	ug/kg	63.7	15.8	1	10/29/21 09:00	11/01/21 23:07	108-20-3	
Ethylbenzene	**<15.2**	ug/kg	63.7	15.2	1	10/29/21 09:00	11/01/21 23:07	100-41-4	
Hexachloro-1,3-butadiene	**<127**	ug/kg	318	127	1	10/29/21 09:00	11/01/21 23:07	87-68-3	
Isopropylbenzene (Cumene)	**<17.2**	ug/kg	63.7	17.2	1	10/29/21 09:00	11/01/21 23:07	98-82-8	
p-Isopropyltoluene	**<19.4**	ug/kg	63.7	19.4	1	10/29/21 09:00	11/01/21 23:07	99-87-6	
Methylene Chloride	**<17.7**	ug/kg	63.7	17.7	1	10/29/21 09:00	11/01/21 23:07	75-09-2	
Methyl-tert-butyl ether	**<18.7**	ug/kg	63.7	18.7	1	10/29/21 09:00	11/01/21 23:07	1634-04-4	
Naphthalene	**<19.9**	ug/kg	318	19.9	1	10/29/21 09:00	11/01/21 23:07	91-20-3	
n-Propylbenzene	**<15.3**	ug/kg	63.7	15.3	1	10/29/21 09:00	11/01/21 23:07	103-65-1	
Styrene	**<16.3**	ug/kg	63.7	16.3	1	10/29/21 09:00	11/01/21 23:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<15.3**	ug/kg	63.7	15.3	1	10/29/21 09:00	11/01/21 23:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<23.1**	ug/kg	63.7	23.1	1	10/29/21 09:00	11/01/21 23:07	79-34-5	
Tetrachloroethene	**2470**	ug/kg	63.7	24.7	1	10/29/21 09:00	11/02/21 13:16	127-18-4	
Toluene	**<16.0**	ug/kg	63.7	16.0	1	10/29/21 09:00	11/01/21 23:07	108-88-3	
1,2,3-Trichlorobenzene	**<70.9**	ug/kg	318	70.9	1	10/29/21 09:00	11/01/21 23:07	87-61-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 2-4 **Lab ID: 40235892005** Collected: 10/25/21 15:30 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<52.5**	ug/kg	318	52.5	1	10/29/21 09:00	11/01/21 23:07	120-82-1	
1,1,1-Trichloroethane	**<16.3**	ug/kg	63.7	16.3	1	10/29/21 09:00	11/01/21 23:07	71-55-6	
1,1,2-Trichloroethane	**<23.2**	ug/kg	63.7	23.2	1	10/29/21 09:00	11/01/21 23:07	79-00-5	
Trichloroethene	**<23.8**	ug/kg	63.7	23.8	1	10/29/21 09:00	11/01/21 23:07	79-01-6	
Trichlorofluoromethane	**<18.5**	ug/kg	63.7	18.5	1	10/29/21 09:00	11/01/21 23:07	75-69-4	
1,2,3-Trichloropropane	**<30.9**	ug/kg	63.7	30.9	1	10/29/21 09:00	11/01/21 23:07	96-18-4	
1,2,4-Trimethylbenzene	**<19.0**	ug/kg	63.7	19.0	1	10/29/21 09:00	11/01/21 23:07	95-63-6	
1,3,5-Trimethylbenzene	**<20.5**	ug/kg	63.7	20.5	1	10/29/21 09:00	11/01/21 23:07	108-67-8	
Vinyl chloride	**<12.9**	ug/kg	63.7	12.9	1	10/29/21 09:00	11/01/21 23:07	75-01-4	
m&p-Xylene	**<26.9**	ug/kg	127	26.9	1	10/29/21 09:00	11/01/21 23:07	179601-23-1	
o-Xylene	**<19.1**	ug/kg	63.7	19.1	1	10/29/21 09:00	11/01/21 23:07	95-47-6	
Surrogates									
Toluene-d8 (S)	116	%	67-159		1	10/29/21 09:00	11/01/21 23:07	2037-26-5	
4-Bromofluorobenzene (S)	120	%	66-153		1	10/29/21 09:00	11/01/21 23:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	112	%	82-158		1	10/29/21 09:00	11/01/21 23:07	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**12.0**	%	0.10	0.10	1		11/03/21 15:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 6-8 **Lab ID: 40235892006** Collected: 10/25/21 15:35 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.6**	ug/kg	27.9	16.6	1	10/29/21 09:00	11/01/21 23:27	71-43-2	
Bromobenzene	**<27.2**	ug/kg	69.9	27.2	1	10/29/21 09:00	11/01/21 23:27	108-86-1	
Bromochloromethane	**<19.1**	ug/kg	69.9	19.1	1	10/29/21 09:00	11/01/21 23:27	74-97-5	
Bromodichloromethane	**<16.6**	ug/kg	69.9	16.6	1	10/29/21 09:00	11/01/21 23:27	75-27-4	
Bromoform	**<307**	ug/kg	349	307	1	10/29/21 09:00	11/01/21 23:27	75-25-2	
Bromomethane	**<98.0**	ug/kg	349	98.0	1	10/29/21 09:00	11/01/21 23:27	74-83-9	
n-Butylbenzene	**<32.0**	ug/kg	69.9	32.0	1	10/29/21 09:00	11/01/21 23:27	104-51-8	
sec-Butylbenzene	**<17.0**	ug/kg	69.9	17.0	1	10/29/21 09:00	11/01/21 23:27	135-98-8	
tert-Butylbenzene	**<21.9**	ug/kg	69.9	21.9	1	10/29/21 09:00	11/01/21 23:27	98-06-6	
Carbon tetrachloride	**<15.4**	ug/kg	69.9	15.4	1	10/29/21 09:00	11/01/21 23:27	56-23-5	
Chlorobenzene	**<8.4**	ug/kg	69.9	8.4	1	10/29/21 09:00	11/01/21 23:27	108-90-7	
Chloroethane	**<29.5**	ug/kg	349	29.5	1	10/29/21 09:00	11/01/21 23:27	75-00-3	
Chloroform	**<50.0**	ug/kg	349	50.0	1	10/29/21 09:00	11/01/21 23:27	67-66-3	
Chloromethane	**<26.6**	ug/kg	69.9	26.6	1	10/29/21 09:00	11/01/21 23:27	74-87-3	
2-Chlorotoluene	**<22.6**	ug/kg	69.9	22.6	1	10/29/21 09:00	11/01/21 23:27	95-49-8	
4-Chlorotoluene	**<26.6**	ug/kg	69.9	26.6	1	10/29/21 09:00	11/01/21 23:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.2**	ug/kg	349	54.2	1	10/29/21 09:00	11/01/21 23:27	96-12-8	
Dibromochloromethane	**<239**	ug/kg	349	239	1	10/29/21 09:00	11/01/21 23:27	124-48-1	
1,2-Dibromoethane (EDB)	**<19.1**	ug/kg	69.9	19.1	1	10/29/21 09:00	11/01/21 23:27	106-93-4	
Dibromomethane	**<20.7**	ug/kg	69.9	20.7	1	10/29/21 09:00	11/01/21 23:27	74-95-3	
1,2-Dichlorobenzene	**<21.7**	ug/kg	69.9	21.7	1	10/29/21 09:00	11/01/21 23:27	95-50-1	
1,3-Dichlorobenzene	**<19.1**	ug/kg	69.9	19.1	1	10/29/21 09:00	11/01/21 23:27	541-73-1	
1,4-Dichlorobenzene	**<19.1**	ug/kg	69.9	19.1	1	10/29/21 09:00	11/01/21 23:27	106-46-7	
Dichlorodifluoromethane	**<30.0**	ug/kg	69.9	30.0	1	10/29/21 09:00	11/01/21 23:27	75-71-8	
1,1-Dichloroethane	**<17.9**	ug/kg	69.9	17.9	1	10/29/21 09:00	11/01/21 23:27	75-34-3	
1,2-Dichloroethane	**<16.1**	ug/kg	69.9	16.1	1	10/29/21 09:00	11/01/21 23:27	107-06-2	
1,1-Dichloroethene	**<23.2**	ug/kg	69.9	23.2	1	10/29/21 09:00	11/01/21 23:27	75-35-4	
cis-1,2-Dichloroethene	**<15.0**	ug/kg	69.9	15.0	1	10/29/21 09:00	11/01/21 23:27	156-59-2	
trans-1,2-Dichloroethene	**<15.1**	ug/kg	69.9	15.1	1	10/29/21 09:00	11/01/21 23:27	156-60-5	
1,2-Dichloropropane	**<16.6**	ug/kg	69.9	16.6	1	10/29/21 09:00	11/01/21 23:27	78-87-5	
1,3-Dichloropropane	**<15.2**	ug/kg	69.9	15.2	1	10/29/21 09:00	11/01/21 23:27	142-28-9	
2,2-Dichloropropane	**<18.9**	ug/kg	69.9	18.9	1	10/29/21 09:00	11/01/21 23:27	594-20-7	
1,1-Dichloropropene	**<22.6**	ug/kg	69.9	22.6	1	10/29/21 09:00	11/01/21 23:27	563-58-6	
cis-1,3-Dichloropropene	**<46.1**	ug/kg	349	46.1	1	10/29/21 09:00	11/01/21 23:27	10061-01-5	
trans-1,3-Dichloropropene	**<200**	ug/kg	349	200	1	10/29/21 09:00	11/01/21 23:27	10061-02-6	
Diisopropyl ether	**<17.3**	ug/kg	69.9	17.3	1	10/29/21 09:00	11/01/21 23:27	108-20-3	
Ethylbenzene	**<16.6**	ug/kg	69.9	16.6	1	10/29/21 09:00	11/01/21 23:27	100-41-4	
Hexachloro-1,3-butadiene	**<139**	ug/kg	349	139	1	10/29/21 09:00	11/01/21 23:27	87-68-3	
Isopropylbenzene (Cumene)	**<18.9**	ug/kg	69.9	18.9	1	10/29/21 09:00	11/01/21 23:27	98-82-8	
p-Isopropyltoluene	**<21.2**	ug/kg	69.9	21.2	1	10/29/21 09:00	11/01/21 23:27	99-87-6	
Methylene Chloride	**<19.4**	ug/kg	69.9	19.4	1	10/29/21 09:00	11/01/21 23:27	75-09-2	
Methyl-tert-butyl ether	**<20.5**	ug/kg	69.9	20.5	1	10/29/21 09:00	11/01/21 23:27	1634-04-4	
Naphthalene	**<21.8**	ug/kg	349	21.8	1	10/29/21 09:00	11/01/21 23:27	91-20-3	
n-Propylbenzene	**<16.8**	ug/kg	69.9	16.8	1	10/29/21 09:00	11/01/21 23:27	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 6-8 **Lab ID: 40235892006** Collected: 10/25/21 15:35 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.9**	ug/kg	69.9	17.9	1	10/29/21 09:00	11/01/21 23:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.8**	ug/kg	69.9	16.8	1	10/29/21 09:00	11/01/21 23:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.3**	ug/kg	69.9	25.3	1	10/29/21 09:00	11/01/21 23:27	79-34-5	
Tetrachloroethene	**37200**	ug/kg	559	217	8	10/29/21 09:00	11/02/21 15:13	127-18-4	
Toluene	**<17.6**	ug/kg	69.9	17.6	1	10/29/21 09:00	11/01/21 23:27	108-88-3	
1,2,3-Trichlorobenzene	**<77.8**	ug/kg	349	77.8	1	10/29/21 09:00	11/01/21 23:27	87-61-6	
1,2,4-Trichlorobenzene	**<57.6**	ug/kg	349	57.6	1	10/29/21 09:00	11/01/21 23:27	120-82-1	
1,1,1-Trichloroethane	**<17.9**	ug/kg	69.9	17.9	1	10/29/21 09:00	11/01/21 23:27	71-55-6	
1,1,2-Trichloroethane	**<25.4**	ug/kg	69.9	25.4	1	10/29/21 09:00	11/01/21 23:27	79-00-5	
Trichloroethene	**74.7**	ug/kg	69.9	26.1	1	10/29/21 09:00	11/01/21 23:27	79-01-6	
Trichlorofluoromethane	**<20.3**	ug/kg	69.9	20.3	1	10/29/21 09:00	11/01/21 23:27	75-69-4	
1,2,3-Trichloropropane	**<34.0**	ug/kg	69.9	34.0	1	10/29/21 09:00	11/01/21 23:27	96-18-4	
1,2,4-Trimethylbenzene	**<20.8**	ug/kg	69.9	20.8	1	10/29/21 09:00	11/01/21 23:27	95-63-6	
1,3,5-Trimethylbenzene	**<22.5**	ug/kg	69.9	22.5	1	10/29/21 09:00	11/01/21 23:27	108-67-8	
Vinyl chloride	**<14.1**	ug/kg	69.9	14.1	1	10/29/21 09:00	11/01/21 23:27	75-01-4	
m&p-Xylene	**<29.5**	ug/kg	140	29.5	1	10/29/21 09:00	11/01/21 23:27	179601-23-1	
o-Xylene	**<21.0**	ug/kg	69.9	21.0	1	10/29/21 09:00	11/01/21 23:27	95-47-6	
Surrogates									
Toluene-d8 (S)	117	%	67-159		1	10/29/21 09:00	11/01/21 23:27	2037-26-5	
4-Bromofluorobenzene (S)	124	%	66-153		1	10/29/21 09:00	11/01/21 23:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	119	%	82-158		1	10/29/21 09:00	11/01/21 23:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.6**	%	0.10	0.10	1		11/03/21 15:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 18-20 **Lab ID: 40235892007** Collected: 10/25/21 15:40 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.1**	ug/kg	27.0	16.1	1	11/01/21 08:00	11/02/21 00:06	71-43-2	
Bromobenzene	**<26.4**	ug/kg	67.6	26.4	1	11/01/21 08:00	11/02/21 00:06	108-86-1	
Bromochloromethane	**<18.5**	ug/kg	67.6	18.5	1	11/01/21 08:00	11/02/21 00:06	74-97-5	
Bromodichloromethane	**<16.1**	ug/kg	67.6	16.1	1	11/01/21 08:00	11/02/21 00:06	75-27-4	
Bromoform	**<297**	ug/kg	338	297	1	11/01/21 08:00	11/02/21 00:06	75-25-2	
Bromomethane	**<94.7**	ug/kg	338	94.7	1	11/01/21 08:00	11/02/21 00:06	74-83-9	
n-Butylbenzene	**<31.0**	ug/kg	67.6	31.0	1	11/01/21 08:00	11/02/21 00:06	104-51-8	
sec-Butylbenzene	**<16.5**	ug/kg	67.6	16.5	1	11/01/21 08:00	11/02/21 00:06	135-98-8	
tert-Butylbenzene	**<21.2**	ug/kg	67.6	21.2	1	11/01/21 08:00	11/02/21 00:06	98-06-6	
Carbon tetrachloride	**<14.9**	ug/kg	67.6	14.9	1	11/01/21 08:00	11/02/21 00:06	56-23-5	
Chlorobenzene	**<8.1**	ug/kg	67.6	8.1	1	11/01/21 08:00	11/02/21 00:06	108-90-7	
Chloroethane	**<28.5**	ug/kg	338	28.5	1	11/01/21 08:00	11/02/21 00:06	75-00-3	
Chloroform	**<48.4**	ug/kg	338	48.4	1	11/01/21 08:00	11/02/21 00:06	67-66-3	
Chloromethane	**<25.7**	ug/kg	67.6	25.7	1	11/01/21 08:00	11/02/21 00:06	74-87-3	
2-Chlorotoluene	**<21.9**	ug/kg	67.6	21.9	1	11/01/21 08:00	11/02/21 00:06	95-49-8	
4-Chlorotoluene	**<25.7**	ug/kg	67.6	25.7	1	11/01/21 08:00	11/02/21 00:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<52.4**	ug/kg	338	52.4	1	11/01/21 08:00	11/02/21 00:06	96-12-8	
Dibromochloromethane	**<231**	ug/kg	338	231	1	11/01/21 08:00	11/02/21 00:06	124-48-1	
1,2-Dibromoethane (EDB)	**<18.5**	ug/kg	67.6	18.5	1	11/01/21 08:00	11/02/21 00:06	106-93-4	
Dibromomethane	**<20.0**	ug/kg	67.6	20.0	1	11/01/21 08:00	11/02/21 00:06	74-95-3	
1,2-Dichlorobenzene	**<21.0**	ug/kg	67.6	21.0	1	11/01/21 08:00	11/02/21 00:06	95-50-1	
1,3-Dichlorobenzene	**<18.5**	ug/kg	67.6	18.5	1	11/01/21 08:00	11/02/21 00:06	541-73-1	
1,4-Dichlorobenzene	**<18.5**	ug/kg	67.6	18.5	1	11/01/21 08:00	11/02/21 00:06	106-46-7	
Dichlorodifluoromethane	**<29.1**	ug/kg	67.6	29.1	1	11/01/21 08:00	11/02/21 00:06	75-71-8	
1,1-Dichloroethane	**<17.3**	ug/kg	67.6	17.3	1	11/01/21 08:00	11/02/21 00:06	75-34-3	
1,2-Dichloroethane	**<15.5**	ug/kg	67.6	15.5	1	11/01/21 08:00	11/02/21 00:06	107-06-2	
1,1-Dichloroethene	**<22.4**	ug/kg	67.6	22.4	1	11/01/21 08:00	11/02/21 00:06	75-35-4	
cis-1,2-Dichloroethene	**19.6J**	ug/kg	67.6	14.5	1	11/01/21 08:00	11/02/21 00:06	156-59-2	
trans-1,2-Dichloroethene	**<14.6**	ug/kg	67.6	14.6	1	11/01/21 08:00	11/02/21 00:06	156-60-5	
1,2-Dichloropropane	**<16.1**	ug/kg	67.6	16.1	1	11/01/21 08:00	11/02/21 00:06	78-87-5	
1,3-Dichloropropane	**<14.7**	ug/kg	67.6	14.7	1	11/01/21 08:00	11/02/21 00:06	142-28-9	
2,2-Dichloropropane	**<18.2**	ug/kg	67.6	18.2	1	11/01/21 08:00	11/02/21 00:06	594-20-7	
1,1-Dichloropropene	**<21.9**	ug/kg	67.6	21.9	1	11/01/21 08:00	11/02/21 00:06	563-58-6	
cis-1,3-Dichloropropene	**<44.6**	ug/kg	338	44.6	1	11/01/21 08:00	11/02/21 00:06	10061-01-5	
trans-1,3-Dichloropropene	**<193**	ug/kg	338	193	1	11/01/21 08:00	11/02/21 00:06	10061-02-6	
Diisopropyl ether	**<16.8**	ug/kg	67.6	16.8	1	11/01/21 08:00	11/02/21 00:06	108-20-3	
Ethylbenzene	**<16.1**	ug/kg	67.6	16.1	1	11/01/21 08:00	11/02/21 00:06	100-41-4	
Hexachloro-1,3-butadiene	**<134**	ug/kg	338	134	1	11/01/21 08:00	11/02/21 00:06	87-68-3	
Isopropylbenzene (Cumene)	**<18.2**	ug/kg	67.6	18.2	1	11/01/21 08:00	11/02/21 00:06	98-82-8	
p-Isopropyltoluene	**<20.5**	ug/kg	67.6	20.5	1	11/01/21 08:00	11/02/21 00:06	99-87-6	
Methylene Chloride	**<18.8**	ug/kg	67.6	18.8	1	11/01/21 08:00	11/02/21 00:06	75-09-2	
Methyl-tert-butyl ether	**<19.9**	ug/kg	67.6	19.9	1	11/01/21 08:00	11/02/21 00:06	1634-04-4	
Naphthalene	**<21.1**	ug/kg	338	21.1	1	11/01/21 08:00	11/02/21 00:06	91-20-3	
n-Propylbenzene	**<16.2**	ug/kg	67.6	16.2	1	11/01/21 08:00	11/02/21 00:06	103-65-1	

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB2 18-20 **Lab ID: 40235892007** Collected: 10/25/21 15:40 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.3**	ug/kg	67.6	17.3	1	11/01/21 08:00	11/02/21 00:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.2**	ug/kg	67.6	16.2	1	11/01/21 08:00	11/02/21 00:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.5**	ug/kg	67.6	24.5	1	11/01/21 08:00	11/02/21 00:06	79-34-5	
Tetrachloroethene	**32100**	ug/kg	270	105	4	11/01/21 08:00	11/02/21 13:36	127-18-4	
Toluene	**<17.0**	ug/kg	67.6	17.0	1	11/01/21 08:00	11/02/21 00:06	108-88-3	
1,2,3-Trichlorobenzene	**<75.3**	ug/kg	338	75.3	1	11/01/21 08:00	11/02/21 00:06	87-61-6	
1,2,4-Trichlorobenzene	**<55.7**	ug/kg	338	55.7	1	11/01/21 08:00	11/02/21 00:06	120-82-1	
1,1,1-Trichloroethane	**<17.3**	ug/kg	67.6	17.3	1	11/01/21 08:00	11/02/21 00:06	71-55-6	
1,1,2-Trichloroethane	**<24.6**	ug/kg	67.6	24.6	1	11/01/21 08:00	11/02/21 00:06	79-00-5	
Trichloroethene	**184**	ug/kg	67.6	25.3	1	11/01/21 08:00	11/02/21 00:06	79-01-6	
Trichlorofluoromethane	**<19.6**	ug/kg	67.6	19.6	1	11/01/21 08:00	11/02/21 00:06	75-69-4	
1,2,3-Trichloropropane	**<32.8**	ug/kg	67.6	32.8	1	11/01/21 08:00	11/02/21 00:06	96-18-4	
1,2,4-Trimethylbenzene	**<20.1**	ug/kg	67.6	20.1	1	11/01/21 08:00	11/02/21 00:06	95-63-6	
1,3,5-Trimethylbenzene	**<21.8**	ug/kg	67.6	21.8	1	11/01/21 08:00	11/02/21 00:06	108-67-8	
Vinyl chloride	**<13.7**	ug/kg	67.6	13.7	1	11/01/21 08:00	11/02/21 00:06	75-01-4	
m&p-Xylene	**<28.5**	ug/kg	135	28.5	1	11/01/21 08:00	11/02/21 00:06	179601-23-1	
o-Xylene	**<20.3**	ug/kg	67.6	20.3	1	11/01/21 08:00	11/02/21 00:06	95-47-6	
Surrogates									
Toluene-d8 (S)	113	%	67-159		1	11/01/21 08:00	11/02/21 00:06	2037-26-5	
4-Bromofluorobenzene (S)	118	%	66-153		1	11/01/21 08:00	11/02/21 00:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	82-158		1	11/01/21 08:00	11/02/21 00:06	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.0**	%	0.10	0.10	1		11/03/21 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 4-6 **Lab ID: 40235892008** Collected: 10/25/21 14:00 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Green Bay								
Arsenic	**<3.3**	mg/kg	5.5	3.3	2	11/03/21 06:24	11/04/21 10:23	7440-38-2	D3
Barium	**53.9**	mg/kg	1.1	0.33	2	11/03/21 06:24	11/04/21 10:23	7440-39-3	
Cadmium	**<0.30**	mg/kg	1.1	0.30	2	11/03/21 06:24	11/04/21 10:23	7440-43-9	D3
Chromium	**24.6**	mg/kg	2.2	0.62	2	11/03/21 06:24	11/04/21 10:23	7440-47-3	
Lead	**16.6**	mg/kg	4.4	1.3	2	11/03/21 06:24	11/04/21 10:23	7439-92-1	
Selenium	**<2.9**	mg/kg	8.9	2.9	2	11/03/21 06:24	11/04/21 10:23	7782-49-2	D3
Silver	**<0.68**	mg/kg	2.2	0.68	2	11/03/21 06:24	11/04/21 10:23	7440-22-4	D3
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Green Bay								
Mercury	**<0.011**	mg/kg	0.038	0.011	1	11/05/21 13:00	11/08/21 13:58	7439-97-6	
8270E MSSV PAH by SIM	Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546 Pace Analytical Services - Green Bay								
Acenaphthene	**281J**	ug/kg	982	127	50	11/04/21 07:51	11/04/21 16:21	83-32-9	
Acenaphthylene	**<124**	ug/kg	982	124	50	11/04/21 07:51	11/04/21 16:21	208-96-8	
Anthracene	**1560**	ug/kg	982	122	50	11/04/21 07:51	11/04/21 16:21	120-12-7	
Benzo(a)anthracene	**2250**	ug/kg	982	127	50	11/04/21 07:51	11/04/21 16:21	56-55-3	
Benzo(a)pyrene	**1790**	ug/kg	982	112	50	11/04/21 07:51	11/04/21 16:21	50-32-8	
Benzo(b)fluoranthene	**2530**	ug/kg	982	136	50	11/04/21 07:51	11/04/21 16:21	205-99-2	
Benzo(g,h,i)perylene	**1210**	ug/kg	982	172	50	11/04/21 07:51	11/04/21 16:21	191-24-2	
Benzo(k)fluoranthene	**1040**	ug/kg	982	126	50	11/04/21 07:51	11/04/21 16:21	207-08-9	
Chrysene	**2360**	ug/kg	982	185	50	11/04/21 07:51	11/04/21 16:21	218-01-9	
Dibenz(a,h)anthracene	**321J**	ug/kg	982	136	50	11/04/21 07:51	11/04/21 16:21	53-70-3	
Fluoranthene	**6060**	ug/kg	982	116	50	11/04/21 07:51	11/04/21 16:21	206-44-0	
Fluorene	**433J**	ug/kg	982	118	50	11/04/21 07:51	11/04/21 16:21	86-73-7	
Indeno(1,2,3-cd)pyrene	**1050**	ug/kg	982	205	50	11/04/21 07:51	11/04/21 16:21	193-39-5	
1-Methylnaphthalene	**<143**	ug/kg	982	143	50	11/04/21 07:51	11/04/21 16:21	90-12-0	
2-Methylnaphthalene	**<144**	ug/kg	982	144	50	11/04/21 07:51	11/04/21 16:21	91-57-6	
Naphthalene	**<95.7**	ug/kg	982	95.7	50	11/04/21 07:51	11/04/21 16:21	91-20-3	
Phenanthrene	**4620**	ug/kg	982	112	50	11/04/21 07:51	11/04/21 16:21	85-01-8	
Pyrene	**3940**	ug/kg	982	144	50	11/04/21 07:51	11/04/21 16:21	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	68	%	36-86		50	11/04/21 07:51	11/04/21 16:21	321-60-8	
Terphenyl-d14 (S)	66	%	41-97		50	11/04/21 07:51	11/04/21 16:21	1718-51-0	
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.1**	ug/kg	27.0	16.1	1	10/29/21 09:00	11/01/21 23:46	71-43-2	
Bromobenzene	**<26.4**	ug/kg	67.6	26.4	1	10/29/21 09:00	11/01/21 23:46	108-86-1	
Bromochloromethane	**<18.5**	ug/kg	67.6	18.5	1	10/29/21 09:00	11/01/21 23:46	74-97-5	
Bromodichloromethane	**<16.1**	ug/kg	67.6	16.1	1	10/29/21 09:00	11/01/21 23:46	75-27-4	
Bromoform	**<297**	ug/kg	338	297	1	10/29/21 09:00	11/01/21 23:46	75-25-2	
Bromomethane	**<94.8**	ug/kg	338	94.8	1	10/29/21 09:00	11/01/21 23:46	74-83-9	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 4-6 **Lab ID: 40235892008** Collected: 10/25/21 14:00 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
n-Butylbenzene	**<31.0**	ug/kg	67.6	31.0	1	10/29/21 09:00	11/01/21 23:46	104-51-8	
sec-Butylbenzene	**<16.5**	ug/kg	67.6	16.5	1	10/29/21 09:00	11/01/21 23:46	135-98-8	
tert-Butylbenzene	**<21.2**	ug/kg	67.6	21.2	1	10/29/21 09:00	11/01/21 23:46	98-06-6	
Carbon tetrachloride	**<14.9**	ug/kg	67.6	14.9	1	10/29/21 09:00	11/01/21 23:46	56-23-5	
Chlorobenzene	**<8.1**	ug/kg	67.6	8.1	1	10/29/21 09:00	11/01/21 23:46	108-90-7	
Chloroethane	**<28.5**	ug/kg	338	28.5	1	10/29/21 09:00	11/01/21 23:46	75-00-3	
Chloroform	**<48.4**	ug/kg	338	48.4	1	10/29/21 09:00	11/01/21 23:46	67-66-3	
Chloromethane	**<25.7**	ug/kg	67.6	25.7	1	10/29/21 09:00	11/01/21 23:46	74-87-3	
2-Chlorotoluene	**<21.9**	ug/kg	67.6	21.9	1	10/29/21 09:00	11/01/21 23:46	95-49-8	
4-Chlorotoluene	**<25.7**	ug/kg	67.6	25.7	1	10/29/21 09:00	11/01/21 23:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<52.5**	ug/kg	338	52.5	1	10/29/21 09:00	11/01/21 23:46	96-12-8	
Dibromochloromethane	**<231**	ug/kg	338	231	1	10/29/21 09:00	11/01/21 23:46	124-48-1	
1,2-Dibromoethane (EDB)	**<18.5**	ug/kg	67.6	18.5	1	10/29/21 09:00	11/01/21 23:46	106-93-4	
Dibromomethane	**<20.0**	ug/kg	67.6	20.0	1	10/29/21 09:00	11/01/21 23:46	74-95-3	
1,2-Dichlorobenzene	**<21.0**	ug/kg	67.6	21.0	1	10/29/21 09:00	11/01/21 23:46	95-50-1	
1,3-Dichlorobenzene	**<18.5**	ug/kg	67.6	18.5	1	10/29/21 09:00	11/01/21 23:46	541-73-1	
1,4-Dichlorobenzene	**<18.5**	ug/kg	67.6	18.5	1	10/29/21 09:00	11/01/21 23:46	106-46-7	
Dichlorodifluoromethane	**<29.1**	ug/kg	67.6	29.1	1	10/29/21 09:00	11/01/21 23:46	75-71-8	
1,1-Dichloroethane	**<17.3**	ug/kg	67.6	17.3	1	10/29/21 09:00	11/01/21 23:46	75-34-3	
1,2-Dichloroethane	**<15.6**	ug/kg	67.6	15.6	1	10/29/21 09:00	11/01/21 23:46	107-06-2	
1,1-Dichloroethene	**<22.4**	ug/kg	67.6	22.4	1	10/29/21 09:00	11/01/21 23:46	75-35-4	
cis-1,2-Dichloroethene	**234**	ug/kg	67.6	14.5	1	10/29/21 09:00	11/01/21 23:46	156-59-2	
trans-1,2-Dichloroethene	**263**	ug/kg	67.6	14.6	1	10/29/21 09:00	11/01/21 23:46	156-60-5	
1,2-Dichloropropane	**<16.1**	ug/kg	67.6	16.1	1	10/29/21 09:00	11/01/21 23:46	78-87-5	
1,3-Dichloropropane	**<14.7**	ug/kg	67.6	14.7	1	10/29/21 09:00	11/01/21 23:46	142-28-9	
2,2-Dichloropropane	**<18.3**	ug/kg	67.6	18.3	1	10/29/21 09:00	11/01/21 23:46	594-20-7	
1,1-Dichloropropene	**<21.9**	ug/kg	67.6	21.9	1	10/29/21 09:00	11/01/21 23:46	563-58-6	
cis-1,3-Dichloropropene	**<44.6**	ug/kg	338	44.6	1	10/29/21 09:00	11/01/21 23:46	10061-01-5	
trans-1,3-Dichloropropene	**<193**	ug/kg	338	193	1	10/29/21 09:00	11/01/21 23:46	10061-02-6	
Diisopropyl ether	**<16.8**	ug/kg	67.6	16.8	1	10/29/21 09:00	11/01/21 23:46	108-20-3	
Ethylbenzene	**<16.1**	ug/kg	67.6	16.1	1	10/29/21 09:00	11/01/21 23:46	100-41-4	
Hexachloro-1,3-butadiene	**<134**	ug/kg	338	134	1	10/29/21 09:00	11/01/21 23:46	87-68-3	
Isopropylbenzene (Cumene)	**<18.3**	ug/kg	67.6	18.3	1	10/29/21 09:00	11/01/21 23:46	98-82-8	
p-Isopropyltoluene	**<20.6**	ug/kg	67.6	20.6	1	10/29/21 09:00	11/01/21 23:46	99-87-6	
Methylene Chloride	**<18.8**	ug/kg	67.6	18.8	1	10/29/21 09:00	11/01/21 23:46	75-09-2	
Methyl-tert-butyl ether	**<19.9**	ug/kg	67.6	19.9	1	10/29/21 09:00	11/01/21 23:46	1634-04-4	
Naphthalene	**<21.1**	ug/kg	338	21.1	1	10/29/21 09:00	11/01/21 23:46	91-20-3	
n-Propylbenzene	**<16.2**	ug/kg	67.6	16.2	1	10/29/21 09:00	11/01/21 23:46	103-65-1	
Styrene	**<17.3**	ug/kg	67.6	17.3	1	10/29/21 09:00	11/01/21 23:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.2**	ug/kg	67.6	16.2	1	10/29/21 09:00	11/01/21 23:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.5**	ug/kg	67.6	24.5	1	10/29/21 09:00	11/01/21 23:46	79-34-5	
Tetrachloroethene	**164000**	ug/kg	2700	1050	40	10/29/21 09:00	11/02/21 15:33	127-18-4	
Toluene	**<17.0**	ug/kg	67.6	17.0	1	10/29/21 09:00	11/01/21 23:46	108-88-3	
1,2,3-Trichlorobenzene	**<75.3**	ug/kg	338	75.3	1	10/29/21 09:00	11/01/21 23:46	87-61-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 4-6 **Lab ID: 40235892008** Collected: 10/25/21 14:00 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,2,4-Trichlorobenzene	**<55.7**	ug/kg	338	55.7	1	10/29/21 09:00	11/01/21 23:46	120-82-1	
1,1,1-Trichloroethane	**<17.3**	ug/kg	67.6	17.3	1	10/29/21 09:00	11/01/21 23:46	71-55-6	
1,1,2-Trichloroethane	**<24.6**	ug/kg	67.6	24.6	1	10/29/21 09:00	11/01/21 23:46	79-00-5	
Trichloroethene	**3280**	ug/kg	67.6	25.3	1	10/29/21 09:00	11/01/21 23:46	79-01-6	
Trichlorofluoromethane	**<19.6**	ug/kg	67.6	19.6	1	10/29/21 09:00	11/01/21 23:46	75-69-4	
1,2,3-Trichloropropane	**<32.9**	ug/kg	67.6	32.9	1	10/29/21 09:00	11/01/21 23:46	96-18-4	
1,2,4-Trimethylbenzene	**<20.1**	ug/kg	67.6	20.1	1	10/29/21 09:00	11/01/21 23:46	95-63-6	
1,3,5-Trimethylbenzene	**<21.8**	ug/kg	67.6	21.8	1	10/29/21 09:00	11/01/21 23:46	108-67-8	
Vinyl chloride	**<13.7**	ug/kg	67.6	13.7	1	10/29/21 09:00	11/01/21 23:46	75-01-4	
m&p-Xylene	**<28.5**	ug/kg	135	28.5	1	10/29/21 09:00	11/01/21 23:46	179601-23-1	
o-Xylene	**<20.3**	ug/kg	67.6	20.3	1	10/29/21 09:00	11/01/21 23:46	95-47-6	
Surrogates									
Toluene-d8 (S)	123	%	67-159		1	10/29/21 09:00	11/01/21 23:46	2037-26-5	
4-Bromofluorobenzene (S)	133	%	66-153		1	10/29/21 09:00	11/01/21 23:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	124	%	82-158		1	10/29/21 09:00	11/01/21 23:46	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.0**	%	0.10	0.10	1		11/03/21 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 6-8 **Lab ID: 40235892009** Collected: 10/25/21 14:10 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.8**	ug/kg	28.2	16.8	1	10/29/21 09:30	11/01/21 16:10	71-43-2	
Bromobenzene	**<27.5**	ug/kg	70.6	27.5	1	10/29/21 09:30	11/01/21 16:10	108-86-1	
Bromochloromethane	**<19.3**	ug/kg	70.6	19.3	1	10/29/21 09:30	11/01/21 16:10	74-97-5	
Bromodichloromethane	**<16.8**	ug/kg	70.6	16.8	1	10/29/21 09:30	11/01/21 16:10	75-27-4	
Bromoform	**<310**	ug/kg	353	310	1	10/29/21 09:30	11/01/21 16:10	75-25-2	
Bromomethane	**<98.9**	ug/kg	353	98.9	1	10/29/21 09:30	11/01/21 16:10	74-83-9	
n-Butylbenzene	**<32.3**	ug/kg	70.6	32.3	1	10/29/21 09:30	11/01/21 16:10	104-51-8	
sec-Butylbenzene	**<17.2**	ug/kg	70.6	17.2	1	10/29/21 09:30	11/01/21 16:10	135-98-8	
tert-Butylbenzene	**<22.2**	ug/kg	70.6	22.2	1	10/29/21 09:30	11/01/21 16:10	98-06-6	
Carbon tetrachloride	**<15.5**	ug/kg	70.6	15.5	1	10/29/21 09:30	11/01/21 16:10	56-23-5	
Chlorobenzene	**<8.5**	ug/kg	70.6	8.5	1	10/29/21 09:30	11/01/21 16:10	108-90-7	
Chloroethane	**<29.8**	ug/kg	353	29.8	1	10/29/21 09:30	11/01/21 16:10	75-00-3	
Chloroform	**<50.5**	ug/kg	353	50.5	1	10/29/21 09:30	11/01/21 16:10	67-66-3	
Chloromethane	**<26.8**	ug/kg	70.6	26.8	1	10/29/21 09:30	11/01/21 16:10	74-87-3	
2-Chlorotoluene	**<22.9**	ug/kg	70.6	22.9	1	10/29/21 09:30	11/01/21 16:10	95-49-8	
4-Chlorotoluene	**<26.8**	ug/kg	70.6	26.8	1	10/29/21 09:30	11/01/21 16:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.8**	ug/kg	353	54.8	1	10/29/21 09:30	11/01/21 16:10	96-12-8	
Dibromochloromethane	**<241**	ug/kg	353	241	1	10/29/21 09:30	11/01/21 16:10	124-48-1	
1,2-Dibromoethane (EDB)	**<19.3**	ug/kg	70.6	19.3	1	10/29/21 09:30	11/01/21 16:10	106-93-4	
Dibromomethane	**<20.9**	ug/kg	70.6	20.9	1	10/29/21 09:30	11/01/21 16:10	74-95-3	
1,2-Dichlorobenzene	**<21.9**	ug/kg	70.6	21.9	1	10/29/21 09:30	11/01/21 16:10	95-50-1	
1,3-Dichlorobenzene	**<19.3**	ug/kg	70.6	19.3	1	10/29/21 09:30	11/01/21 16:10	541-73-1	
1,4-Dichlorobenzene	**<19.3**	ug/kg	70.6	19.3	1	10/29/21 09:30	11/01/21 16:10	106-46-7	
Dichlorodifluoromethane	**<30.3**	ug/kg	70.6	30.3	1	10/29/21 09:30	11/01/21 16:10	75-71-8	
1,1-Dichloroethane	**<18.1**	ug/kg	70.6	18.1	1	10/29/21 09:30	11/01/21 16:10	75-34-3	
1,2-Dichloroethane	**<16.2**	ug/kg	70.6	16.2	1	10/29/21 09:30	11/01/21 16:10	107-06-2	
1,1-Dichloroethene	**<23.4**	ug/kg	70.6	23.4	1	10/29/21 09:30	11/01/21 16:10	75-35-4	
cis-1,2-Dichloroethene	**30.2J**	ug/kg	70.6	15.1	1	10/29/21 09:30	11/01/21 16:10	156-59-2	
trans-1,2-Dichloroethene	**<15.2**	ug/kg	70.6	15.2	1	10/29/21 09:30	11/01/21 16:10	156-60-5	
1,2-Dichloropropane	**<16.8**	ug/kg	70.6	16.8	1	10/29/21 09:30	11/01/21 16:10	78-87-5	
1,3-Dichloropropane	**<15.4**	ug/kg	70.6	15.4	1	10/29/21 09:30	11/01/21 16:10	142-28-9	
2,2-Dichloropropane	**<19.1**	ug/kg	70.6	19.1	1	10/29/21 09:30	11/01/21 16:10	594-20-7	
1,1-Dichloropropene	**<22.9**	ug/kg	70.6	22.9	1	10/29/21 09:30	11/01/21 16:10	563-58-6	
cis-1,3-Dichloropropene	**<46.6**	ug/kg	353	46.6	1	10/29/21 09:30	11/01/21 16:10	10061-01-5	
trans-1,3-Dichloropropene	**<202**	ug/kg	353	202	1	10/29/21 09:30	11/01/21 16:10	10061-02-6	
Diisopropyl ether	**<17.5**	ug/kg	70.6	17.5	1	10/29/21 09:30	11/01/21 16:10	108-20-3	
Ethylbenzene	**<16.8**	ug/kg	70.6	16.8	1	10/29/21 09:30	11/01/21 16:10	100-41-4	
Hexachloro-1,3-butadiene	**<140**	ug/kg	353	140	1	10/29/21 09:30	11/01/21 16:10	87-68-3	
Isopropylbenzene (Cumene)	**<19.1**	ug/kg	70.6	19.1	1	10/29/21 09:30	11/01/21 16:10	98-82-8	
p-Isopropyltoluene	**<21.5**	ug/kg	70.6	21.5	1	10/29/21 09:30	11/01/21 16:10	99-87-6	
Methylene Chloride	**<19.6**	ug/kg	70.6	19.6	1	10/29/21 09:30	11/01/21 16:10	75-09-2	
Methyl-tert-butyl ether	**<20.7**	ug/kg	70.6	20.7	1	10/29/21 09:30	11/01/21 16:10	1634-04-4	
Naphthalene	**<22.0**	ug/kg	353	22.0	1	10/29/21 09:30	11/01/21 16:10	91-20-3	
n-Propylbenzene	**<16.9**	ug/kg	70.6	16.9	1	10/29/21 09:30	11/01/21 16:10	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 6-8 **Lab ID: 40235892009** Collected: 10/25/21 14:10 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<18.1**	ug/kg	70.6	18.1	1	10/29/21 09:30	11/01/21 16:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.9**	ug/kg	70.6	16.9	1	10/29/21 09:30	11/01/21 16:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.5**	ug/kg	70.6	25.5	1	10/29/21 09:30	11/01/21 16:10	79-34-5	
Tetrachloroethene	**57500**	ug/kg	706	274	10	10/29/21 09:30	11/02/21 13:54	127-18-4	
Toluene	**<17.8**	ug/kg	70.6	17.8	1	10/29/21 09:30	11/01/21 16:10	108-88-3	
1,2,3-Trichlorobenzene	**<78.6**	ug/kg	353	78.6	1	10/29/21 09:30	11/01/21 16:10	87-61-6	
1,2,4-Trichlorobenzene	**<58.1**	ug/kg	353	58.1	1	10/29/21 09:30	11/01/21 16:10	120-82-1	
1,1,1-Trichloroethane	**<18.1**	ug/kg	70.6	18.1	1	10/29/21 09:30	11/01/21 16:10	71-55-6	
1,1,2-Trichloroethane	**<25.7**	ug/kg	70.6	25.7	1	10/29/21 09:30	11/01/21 16:10	79-00-5	
Trichloroethene	**756**	ug/kg	70.6	26.4	1	10/29/21 09:30	11/01/21 16:10	79-01-6	
Trichlorofluoromethane	**<20.5**	ug/kg	70.6	20.5	1	10/29/21 09:30	11/01/21 16:10	75-69-4	
1,2,3-Trichloropropane	**<34.3**	ug/kg	70.6	34.3	1	10/29/21 09:30	11/01/21 16:10	96-18-4	
1,2,4-Trimethylbenzene	**<21.0**	ug/kg	70.6	21.0	1	10/29/21 09:30	11/01/21 16:10	95-63-6	
1,3,5-Trimethylbenzene	**<22.7**	ug/kg	70.6	22.7	1	10/29/21 09:30	11/01/21 16:10	108-67-8	
Vinyl chloride	**<14.3**	ug/kg	70.6	14.3	1	10/29/21 09:30	11/01/21 16:10	75-01-4	
m&p-Xylene	**<29.8**	ug/kg	141	29.8	1	10/29/21 09:30	11/01/21 16:10	179601-23-1	
o-Xylene	**<21.2**	ug/kg	70.6	21.2	1	10/29/21 09:30	11/01/21 16:10	95-47-6	
Surrogates									
Toluene-d8 (S)	115	%	67-159		1	10/29/21 09:30	11/01/21 16:10	2037-26-5	
4-Bromofluorobenzene (S)	85	%	66-153		1	10/29/21 09:30	11/01/21 16:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	82-158		1	10/29/21 09:30	11/01/21 16:10	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**17.1**	%	0.10	0.10	1		11/03/21 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 10-12 **Lab ID: 40235892010** Collected: 10/25/21 14:20 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.1**	ug/kg	27.1	16.1	1	10/29/21 09:30	11/01/21 16:30	71-43-2	
Bromobenzene	**<26.4**	ug/kg	67.8	26.4	1	10/29/21 09:30	11/01/21 16:30	108-86-1	
Bromochloromethane	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 16:30	74-97-5	
Bromodichloromethane	**<16.1**	ug/kg	67.8	16.1	1	10/29/21 09:30	11/01/21 16:30	75-27-4	
Bromoform	**<298**	ug/kg	339	298	1	10/29/21 09:30	11/01/21 16:30	75-25-2	
Bromomethane	**<95.0**	ug/kg	339	95.0	1	10/29/21 09:30	11/01/21 16:30	74-83-9	
n-Butylbenzene	**<31.0**	ug/kg	67.8	31.0	1	10/29/21 09:30	11/01/21 16:30	104-51-8	
sec-Butylbenzene	**<16.5**	ug/kg	67.8	16.5	1	10/29/21 09:30	11/01/21 16:30	135-98-8	
tert-Butylbenzene	**<21.3**	ug/kg	67.8	21.3	1	10/29/21 09:30	11/01/21 16:30	98-06-6	
Carbon tetrachloride	**<14.9**	ug/kg	67.8	14.9	1	10/29/21 09:30	11/01/21 16:30	56-23-5	
Chlorobenzene	**<8.1**	ug/kg	67.8	8.1	1	10/29/21 09:30	11/01/21 16:30	108-90-7	
Chloroethane	**<28.6**	ug/kg	339	28.6	1	10/29/21 09:30	11/01/21 16:30	75-00-3	
Chloroform	**<48.5**	ug/kg	339	48.5	1	10/29/21 09:30	11/01/21 16:30	67-66-3	
Chloromethane	**<25.8**	ug/kg	67.8	25.8	1	10/29/21 09:30	11/01/21 16:30	74-87-3	
2-Chlorotoluene	**<22.0**	ug/kg	67.8	22.0	1	10/29/21 09:30	11/01/21 16:30	95-49-8	
4-Chlorotoluene	**<25.8**	ug/kg	67.8	25.8	1	10/29/21 09:30	11/01/21 16:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<52.6**	ug/kg	339	52.6	1	10/29/21 09:30	11/01/21 16:30	96-12-8	
Dibromochloromethane	**<232**	ug/kg	339	232	1	10/29/21 09:30	11/01/21 16:30	124-48-1	
1,2-Dibromoethane (EDB)	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 16:30	106-93-4	
Dibromomethane	**<20.1**	ug/kg	67.8	20.1	1	10/29/21 09:30	11/01/21 16:30	74-95-3	
1,2-Dichlorobenzene	**<21.0**	ug/kg	67.8	21.0	1	10/29/21 09:30	11/01/21 16:30	95-50-1	
1,3-Dichlorobenzene	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 16:30	541-73-1	
1,4-Dichlorobenzene	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 16:30	106-46-7	
Dichlorodifluoromethane	**<29.1**	ug/kg	67.8	29.1	1	10/29/21 09:30	11/01/21 16:30	75-71-8	
1,1-Dichloroethane	**<17.4**	ug/kg	67.8	17.4	1	10/29/21 09:30	11/01/21 16:30	75-34-3	
1,2-Dichloroethane	**<15.6**	ug/kg	67.8	15.6	1	10/29/21 09:30	11/01/21 16:30	107-06-2	
1,1-Dichloroethene	**<22.5**	ug/kg	67.8	22.5	1	10/29/21 09:30	11/01/21 16:30	75-35-4	
cis-1,2-Dichloroethene	**128**	ug/kg	67.8	14.5	1	10/29/21 09:30	11/01/21 16:30	156-59-2	
trans-1,2-Dichloroethene	**<14.6**	ug/kg	67.8	14.6	1	10/29/21 09:30	11/01/21 16:30	156-60-5	
1,2-Dichloropropane	**<16.1**	ug/kg	67.8	16.1	1	10/29/21 09:30	11/01/21 16:30	78-87-5	
1,3-Dichloropropane	**<14.8**	ug/kg	67.8	14.8	1	10/29/21 09:30	11/01/21 16:30	142-28-9	
2,2-Dichloropropane	**<18.3**	ug/kg	67.8	18.3	1	10/29/21 09:30	11/01/21 16:30	594-20-7	
1,1-Dichloropropene	**<22.0**	ug/kg	67.8	22.0	1	10/29/21 09:30	11/01/21 16:30	563-58-6	
cis-1,3-Dichloropropene	**<44.7**	ug/kg	339	44.7	1	10/29/21 09:30	11/01/21 16:30	10061-01-5	
trans-1,3-Dichloropropene	**<194**	ug/kg	339	194	1	10/29/21 09:30	11/01/21 16:30	10061-02-6	
Diisopropyl ether	**<16.8**	ug/kg	67.8	16.8	1	10/29/21 09:30	11/01/21 16:30	108-20-3	
Ethylbenzene	**<16.1**	ug/kg	67.8	16.1	1	10/29/21 09:30	11/01/21 16:30	100-41-4	
Hexachloro-1,3-butadiene	**<135**	ug/kg	339	135	1	10/29/21 09:30	11/01/21 16:30	87-68-3	
Isopropylbenzene (Cumene)	**<18.3**	ug/kg	67.8	18.3	1	10/29/21 09:30	11/01/21 16:30	98-82-8	
p-Isopropyltoluene	**<20.6**	ug/kg	67.8	20.6	1	10/29/21 09:30	11/01/21 16:30	99-87-6	
Methylene Chloride	**<18.8**	ug/kg	67.8	18.8	1	10/29/21 09:30	11/01/21 16:30	75-09-2	
Methyl-tert-butyl ether	**<19.9**	ug/kg	67.8	19.9	1	10/29/21 09:30	11/01/21 16:30	1634-04-4	
Naphthalene	**<21.1**	ug/kg	339	21.1	1	10/29/21 09:30	11/01/21 16:30	91-20-3	
n-Propylbenzene	**<16.3**	ug/kg	67.8	16.3	1	10/29/21 09:30	11/01/21 16:30	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB3 10-12 **Lab ID: 40235892010** Collected: 10/25/21 14:20 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.4**	ug/kg	67.8	17.4	1	10/29/21 09:30	11/01/21 16:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.3**	ug/kg	67.8	16.3	1	10/29/21 09:30	11/01/21 16:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.5**	ug/kg	67.8	24.5	1	10/29/21 09:30	11/01/21 16:30	79-34-5	
Tetrachloroethene	**99000**	ug/kg	847	329	12.5	10/29/21 09:30	11/02/21 14:14	127-18-4	
Toluene	**<17.1**	ug/kg	67.8	17.1	1	10/29/21 09:30	11/01/21 16:30	108-88-3	
1,2,3-Trichlorobenzene	**<75.5**	ug/kg	339	75.5	1	10/29/21 09:30	11/01/21 16:30	87-61-6	
1,2,4-Trichlorobenzene	**<55.9**	ug/kg	339	55.9	1	10/29/21 09:30	11/01/21 16:30	120-82-1	
1,1,1-Trichloroethane	**<17.4**	ug/kg	67.8	17.4	1	10/29/21 09:30	11/01/21 16:30	71-55-6	
1,1,2-Trichloroethane	**<24.7**	ug/kg	67.8	24.7	1	10/29/21 09:30	11/01/21 16:30	79-00-5	
Trichloroethene	**986**	ug/kg	67.8	25.4	1	10/29/21 09:30	11/01/21 16:30	79-01-6	
Trichlorofluoromethane	**<19.7**	ug/kg	67.8	19.7	1	10/29/21 09:30	11/01/21 16:30	75-69-4	
1,2,3-Trichloropropane	**<32.9**	ug/kg	67.8	32.9	1	10/29/21 09:30	11/01/21 16:30	96-18-4	
1,2,4-Trimethylbenzene	**<20.2**	ug/kg	67.8	20.2	1	10/29/21 09:30	11/01/21 16:30	95-63-6	
1,3,5-Trimethylbenzene	**<21.8**	ug/kg	67.8	21.8	1	10/29/21 09:30	11/01/21 16:30	108-67-8	
Vinyl chloride	**<13.7**	ug/kg	67.8	13.7	1	10/29/21 09:30	11/01/21 16:30	75-01-4	
m&p-Xylene	**<28.6**	ug/kg	136	28.6	1	10/29/21 09:30	11/01/21 16:30	179601-23-1	
o-Xylene	**<20.3**	ug/kg	67.8	20.3	1	10/29/21 09:30	11/01/21 16:30	95-47-6	
Surrogates									
Toluene-d8 (S)	122	%	67-159		1	10/29/21 09:30	11/01/21 16:30	2037-26-5	
4-Bromofluorobenzene (S)	89	%	66-153		1	10/29/21 09:30	11/01/21 16:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	82-158		1	10/29/21 09:30	11/01/21 16:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.1**	%	0.10	0.10	1		11/03/21 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB4 4-6 **Lab ID: 40235892011** Collected: 10/25/21 15:45 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.1**	ug/kg	27.1	16.1	1	10/29/21 09:30	11/01/21 18:54	71-43-2	
Bromobenzene	**<26.5**	ug/kg	67.8	26.5	1	10/29/21 09:30	11/01/21 18:54	108-86-1	
Bromochloromethane	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 18:54	74-97-5	
Bromodichloromethane	**<16.1**	ug/kg	67.8	16.1	1	10/29/21 09:30	11/01/21 18:54	75-27-4	
Bromoform	**<298**	ug/kg	339	298	1	10/29/21 09:30	11/01/21 18:54	75-25-2	
Bromomethane	**<95.1**	ug/kg	339	95.1	1	10/29/21 09:30	11/01/21 18:54	74-83-9	
n-Butylbenzene	**<31.1**	ug/kg	67.8	31.1	1	10/29/21 09:30	11/01/21 18:54	104-51-8	
sec-Butylbenzene	**<16.5**	ug/kg	67.8	16.5	1	10/29/21 09:30	11/01/21 18:54	135-98-8	
tert-Butylbenzene	**<21.3**	ug/kg	67.8	21.3	1	10/29/21 09:30	11/01/21 18:54	98-06-6	
Carbon tetrachloride	**<14.9**	ug/kg	67.8	14.9	1	10/29/21 09:30	11/01/21 18:54	56-23-5	
Chlorobenzene	**<8.1**	ug/kg	67.8	8.1	1	10/29/21 09:30	11/01/21 18:54	108-90-7	
Chloroethane	**<28.6**	ug/kg	339	28.6	1	10/29/21 09:30	11/01/21 18:54	75-00-3	
Chloroform	**<48.6**	ug/kg	339	48.6	1	10/29/21 09:30	11/01/21 18:54	67-66-3	
Chloromethane	**<25.8**	ug/kg	67.8	25.8	1	10/29/21 09:30	11/01/21 18:54	74-87-3	
2-Chlorotoluene	**<22.0**	ug/kg	67.8	22.0	1	10/29/21 09:30	11/01/21 18:54	95-49-8	
4-Chlorotoluene	**<25.8**	ug/kg	67.8	25.8	1	10/29/21 09:30	11/01/21 18:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<52.6**	ug/kg	339	52.6	1	10/29/21 09:30	11/01/21 18:54	96-12-8	
Dibromochloromethane	**<232**	ug/kg	339	232	1	10/29/21 09:30	11/01/21 18:54	124-48-1	
1,2-Dibromoethane (EDB)	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 18:54	106-93-4	
Dibromomethane	**<20.1**	ug/kg	67.8	20.1	1	10/29/21 09:30	11/01/21 18:54	74-95-3	
1,2-Dichlorobenzene	**<21.0**	ug/kg	67.8	21.0	1	10/29/21 09:30	11/01/21 18:54	95-50-1	
1,3-Dichlorobenzene	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 18:54	541-73-1	
1,4-Dichlorobenzene	**<18.6**	ug/kg	67.8	18.6	1	10/29/21 09:30	11/01/21 18:54	106-46-7	
Dichlorodifluoromethane	**<29.2**	ug/kg	67.8	29.2	1	10/29/21 09:30	11/01/21 18:54	75-71-8	
1,1-Dichloroethane	**<17.4**	ug/kg	67.8	17.4	1	10/29/21 09:30	11/01/21 18:54	75-34-3	
1,2-Dichloroethane	**<15.6**	ug/kg	67.8	15.6	1	10/29/21 09:30	11/01/21 18:54	107-06-2	
1,1-Dichloroethene	**<22.5**	ug/kg	67.8	22.5	1	10/29/21 09:30	11/01/21 18:54	75-35-4	
cis-1,2-Dichloroethene	**<14.5**	ug/kg	67.8	14.5	1	10/29/21 09:30	11/01/21 18:54	156-59-2	
trans-1,2-Dichloroethene	**<14.6**	ug/kg	67.8	14.6	1	10/29/21 09:30	11/01/21 18:54	156-60-5	
1,2-Dichloropropane	**<16.1**	ug/kg	67.8	16.1	1	10/29/21 09:30	11/01/21 18:54	78-87-5	
1,3-Dichloropropane	**<14.8**	ug/kg	67.8	14.8	1	10/29/21 09:30	11/01/21 18:54	142-28-9	
2,2-Dichloropropane	**<18.3**	ug/kg	67.8	18.3	1	10/29/21 09:30	11/01/21 18:54	594-20-7	
1,1-Dichloropropene	**<22.0**	ug/kg	67.8	22.0	1	10/29/21 09:30	11/01/21 18:54	563-58-6	
cis-1,3-Dichloropropene	**<44.8**	ug/kg	339	44.8	1	10/29/21 09:30	11/01/21 18:54	10061-01-5	
trans-1,3-Dichloropropene	**<194**	ug/kg	339	194	1	10/29/21 09:30	11/01/21 18:54	10061-02-6	
Diisopropyl ether	**<16.8**	ug/kg	67.8	16.8	1	10/29/21 09:30	11/01/21 18:54	108-20-3	
Ethylbenzene	**<16.1**	ug/kg	67.8	16.1	1	10/29/21 09:30	11/01/21 18:54	100-41-4	
Hexachloro-1,3-butadiene	**<135**	ug/kg	339	135	1	10/29/21 09:30	11/01/21 18:54	87-68-3	
Isopropylbenzene (Cumene)	**<18.3**	ug/kg	67.8	18.3	1	10/29/21 09:30	11/01/21 18:54	98-82-8	
p-Isopropyltoluene	**<20.6**	ug/kg	67.8	20.6	1	10/29/21 09:30	11/01/21 18:54	99-87-6	
Methylene Chloride	**<18.9**	ug/kg	67.8	18.9	1	10/29/21 09:30	11/01/21 18:54	75-09-2	
Methyl-tert-butyl ether	**<19.9**	ug/kg	67.8	19.9	1	10/29/21 09:30	11/01/21 18:54	1634-04-4	
Naphthalene	**<21.2**	ug/kg	339	21.2	1	10/29/21 09:30	11/01/21 18:54	91-20-3	
n-Propylbenzene	**<16.3**	ug/kg	67.8	16.3	1	10/29/21 09:30	11/01/21 18:54	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB4 4-6 **Lab ID: 40235892011** Collected: 10/25/21 15:45 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.4**	ug/kg	67.8	17.4	1	10/29/21 09:30	11/01/21 18:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.3**	ug/kg	67.8	16.3	1	10/29/21 09:30	11/01/21 18:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.6**	ug/kg	67.8	24.6	1	10/29/21 09:30	11/01/21 18:54	79-34-5	
Tetrachloroethene	**136**	ug/kg	67.8	26.3	1	10/29/21 09:30	11/01/21 18:54	127-18-4	
Toluene	**<17.1**	ug/kg	67.8	17.1	1	10/29/21 09:30	11/01/21 18:54	108-88-3	
1,2,3-Trichlorobenzene	**<75.6**	ug/kg	339	75.6	1	10/29/21 09:30	11/01/21 18:54	87-61-6	
1,2,4-Trichlorobenzene	**<55.9**	ug/kg	339	55.9	1	10/29/21 09:30	11/01/21 18:54	120-82-1	
1,1,1-Trichloroethane	**<17.4**	ug/kg	67.8	17.4	1	10/29/21 09:30	11/01/21 18:54	71-55-6	
1,1,2-Trichloroethane	**<24.7**	ug/kg	67.8	24.7	1	10/29/21 09:30	11/01/21 18:54	79-00-5	
Trichloroethene	**<25.4**	ug/kg	67.8	25.4	1	10/29/21 09:30	11/01/21 18:54	79-01-6	
Trichlorofluoromethane	**<19.7**	ug/kg	67.8	19.7	1	10/29/21 09:30	11/01/21 18:54	75-69-4	
1,2,3-Trichloropropane	**<33.0**	ug/kg	67.8	33.0	1	10/29/21 09:30	11/01/21 18:54	96-18-4	
1,2,4-Trimethylbenzene	**<20.2**	ug/kg	67.8	20.2	1	10/29/21 09:30	11/01/21 18:54	95-63-6	
1,3,5-Trimethylbenzene	**<21.8**	ug/kg	67.8	21.8	1	10/29/21 09:30	11/01/21 18:54	108-67-8	
Vinyl chloride	**<13.7**	ug/kg	67.8	13.7	1	10/29/21 09:30	11/01/21 18:54	75-01-4	
m&p-Xylene	**<28.6**	ug/kg	136	28.6	1	10/29/21 09:30	11/01/21 18:54	179601-23-1	
o-Xylene	**<20.3**	ug/kg	67.8	20.3	1	10/29/21 09:30	11/01/21 18:54	95-47-6	
Surrogates									
Toluene-d8 (S)	120	%	67-159		1	10/29/21 09:30	11/01/21 18:54	2037-26-5	
4-Bromofluorobenzene (S)	87	%	66-153		1	10/29/21 09:30	11/01/21 18:54	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	82-158		1	10/29/21 09:30	11/01/21 18:54	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.1**	%	0.10	0.10	1		11/03/21 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB4 6-8 **Lab ID: 40235892012** Collected: 10/25/21 15:50 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<18.0**	ug/kg	30.2	18.0	1	10/28/21 08:30	10/29/21 19:27	71-43-2	
Bromobenzene	**<29.5**	ug/kg	75.6	29.5	1	10/28/21 08:30	10/29/21 19:27	108-86-1	
Bromochloromethane	**<20.7**	ug/kg	75.6	20.7	1	10/28/21 08:30	10/29/21 19:27	74-97-5	
Bromodichloromethane	**<18.0**	ug/kg	75.6	18.0	1	10/28/21 08:30	10/29/21 19:27	75-27-4	
Bromoform	**<333**	ug/kg	378	333	1	10/28/21 08:30	10/29/21 19:27	75-25-2	
Bromomethane	**<106**	ug/kg	378	106	1	10/28/21 08:30	10/29/21 19:27	74-83-9	
n-Butylbenzene	**<34.6**	ug/kg	75.6	34.6	1	10/28/21 08:30	10/29/21 19:27	104-51-8	
sec-Butylbenzene	**<18.4**	ug/kg	75.6	18.4	1	10/28/21 08:30	10/29/21 19:27	135-98-8	
tert-Butylbenzene	**<23.7**	ug/kg	75.6	23.7	1	10/28/21 08:30	10/29/21 19:27	98-06-6	
Carbon tetrachloride	**<16.6**	ug/kg	75.6	16.6	1	10/28/21 08:30	10/29/21 19:27	56-23-5	
Chlorobenzene	**<9.1**	ug/kg	75.6	9.1	1	10/28/21 08:30	10/29/21 19:27	108-90-7	
Chloroethane	**<31.9**	ug/kg	378	31.9	1	10/28/21 08:30	10/29/21 19:27	75-00-3	
Chloroform	**<54.1**	ug/kg	378	54.1	1	10/28/21 08:30	10/29/21 19:27	67-66-3	
Chloromethane	**<28.7**	ug/kg	75.6	28.7	1	10/28/21 08:30	10/29/21 19:27	74-87-3	
2-Chlorotoluene	**<24.5**	ug/kg	75.6	24.5	1	10/28/21 08:30	10/29/21 19:27	95-49-8	
4-Chlorotoluene	**<28.7**	ug/kg	75.6	28.7	1	10/28/21 08:30	10/29/21 19:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<58.7**	ug/kg	378	58.7	1	10/28/21 08:30	10/29/21 19:27	96-12-8	
Dibromochloromethane	**<258**	ug/kg	378	258	1	10/28/21 08:30	10/29/21 19:27	124-48-1	
1,2-Dibromoethane (EDB)	**<20.7**	ug/kg	75.6	20.7	1	10/28/21 08:30	10/29/21 19:27	106-93-4	
Dibromomethane	**<22.4**	ug/kg	75.6	22.4	1	10/28/21 08:30	10/29/21 19:27	74-95-3	
1,2-Dichlorobenzene	**<23.4**	ug/kg	75.6	23.4	1	10/28/21 08:30	10/29/21 19:27	95-50-1	
1,3-Dichlorobenzene	**<20.7**	ug/kg	75.6	20.7	1	10/28/21 08:30	10/29/21 19:27	541-73-1	
1,4-Dichlorobenzene	**<20.7**	ug/kg	75.6	20.7	1	10/28/21 08:30	10/29/21 19:27	106-46-7	
Dichlorodifluoromethane	**<32.5**	ug/kg	75.6	32.5	1	10/28/21 08:30	10/29/21 19:27	75-71-8	
1,1-Dichloroethane	**<19.4**	ug/kg	75.6	19.4	1	10/28/21 08:30	10/29/21 19:27	75-34-3	
1,2-Dichloroethane	**<17.4**	ug/kg	75.6	17.4	1	10/28/21 08:30	10/29/21 19:27	107-06-2	
1,1-Dichloroethene	**<25.1**	ug/kg	75.6	25.1	1	10/28/21 08:30	10/29/21 19:27	75-35-4	
cis-1,2-Dichloroethene	**<16.2**	ug/kg	75.6	16.2	1	10/28/21 08:30	10/29/21 19:27	156-59-2	
trans-1,2-Dichloroethene	**<16.3**	ug/kg	75.6	16.3	1	10/28/21 08:30	10/29/21 19:27	156-60-5	
1,2-Dichloropropane	**<18.0**	ug/kg	75.6	18.0	1	10/28/21 08:30	10/29/21 19:27	78-87-5	
1,3-Dichloropropane	**<16.5**	ug/kg	75.6	16.5	1	10/28/21 08:30	10/29/21 19:27	142-28-9	
2,2-Dichloropropane	**<20.4**	ug/kg	75.6	20.4	1	10/28/21 08:30	10/29/21 19:27	594-20-7	
1,1-Dichloropropene	**<24.5**	ug/kg	75.6	24.5	1	10/28/21 08:30	10/29/21 19:27	563-58-6	
cis-1,3-Dichloropropene	**<49.9**	ug/kg	378	49.9	1	10/28/21 08:30	10/29/21 19:27	10061-01-5	
trans-1,3-Dichloropropene	**<216**	ug/kg	378	216	1	10/28/21 08:30	10/29/21 19:27	10061-02-6	
Diisopropyl ether	**<18.8**	ug/kg	75.6	18.8	1	10/28/21 08:30	10/29/21 19:27	108-20-3	
Ethylbenzene	**<18.0**	ug/kg	75.6	18.0	1	10/28/21 08:30	10/29/21 19:27	100-41-4	
Hexachloro-1,3-butadiene	**<150**	ug/kg	378	150	1	10/28/21 08:30	10/29/21 19:27	87-68-3	
Isopropylbenzene (Cumene)	**<20.4**	ug/kg	75.6	20.4	1	10/28/21 08:30	10/29/21 19:27	98-82-8	
p-Isopropyltoluene	**<23.0**	ug/kg	75.6	23.0	1	10/28/21 08:30	10/29/21 19:27	99-87-6	
Methylene Chloride	**<21.0**	ug/kg	75.6	21.0	1	10/28/21 08:30	10/29/21 19:27	75-09-2	
Methyl-tert-butyl ether	**<22.2**	ug/kg	75.6	22.2	1	10/28/21 08:30	10/29/21 19:27	1634-04-4	
Naphthalene	**<23.6**	ug/kg	378	23.6	1	10/28/21 08:30	10/29/21 19:27	91-20-3	
n-Propylbenzene	**<18.1**	ug/kg	75.6	18.1	1	10/28/21 08:30	10/29/21 19:27	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB4 6-8 **Lab ID: 40235892012** Collected: 10/25/21 15:50 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<19.4**	ug/kg	75.6	19.4	1	10/28/21 08:30	10/29/21 19:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<18.1**	ug/kg	75.6	18.1	1	10/28/21 08:30	10/29/21 19:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<27.4**	ug/kg	75.6	27.4	1	10/28/21 08:30	10/29/21 19:27	79-34-5	
Tetrachloroethene	**<29.3**	ug/kg	75.6	29.3	1	10/28/21 08:30	10/29/21 19:27	127-18-4	
Toluene	**<19.1**	ug/kg	75.6	19.1	1	10/28/21 08:30	10/29/21 19:27	108-88-3	
1,2,3-Trichlorobenzene	**<84.2**	ug/kg	378	84.2	1	10/28/21 08:30	10/29/21 19:27	87-61-6	
1,2,4-Trichlorobenzene	**<62.3**	ug/kg	378	62.3	1	10/28/21 08:30	10/29/21 19:27	120-82-1	
1,1,1-Trichloroethane	**<19.4**	ug/kg	75.6	19.4	1	10/28/21 08:30	10/29/21 19:27	71-55-6	
1,1,2-Trichloroethane	**<27.5**	ug/kg	75.6	27.5	1	10/28/21 08:30	10/29/21 19:27	79-00-5	
Trichloroethene	**<28.3**	ug/kg	75.6	28.3	1	10/28/21 08:30	10/29/21 19:27	79-01-6	
Trichlorofluoromethane	**<21.9**	ug/kg	75.6	21.9	1	10/28/21 08:30	10/29/21 19:27	75-69-4	
1,2,3-Trichloropropane	**<36.7**	ug/kg	75.6	36.7	1	10/28/21 08:30	10/29/21 19:27	96-18-4	
1,2,4-Trimethylbenzene	**<22.5**	ug/kg	75.6	22.5	1	10/28/21 08:30	10/29/21 19:27	95-63-6	
1,3,5-Trimethylbenzene	**<24.3**	ug/kg	75.6	24.3	1	10/28/21 08:30	10/29/21 19:27	108-67-8	
Vinyl chloride	**<15.3**	ug/kg	75.6	15.3	1	10/28/21 08:30	10/29/21 19:27	75-01-4	
m&p-Xylene	**<31.9**	ug/kg	151	31.9	1	10/28/21 08:30	10/29/21 19:27	179601-23-1	
o-Xylene	**<22.7**	ug/kg	75.6	22.7	1	10/28/21 08:30	10/29/21 19:27	95-47-6	
Surrogates									
Toluene-d8 (S)	104	%	67-159		1	10/28/21 08:30	10/29/21 19:27	2037-26-5	
4-Bromofluorobenzene (S)	80	%	66-153		1	10/28/21 08:30	10/29/21 19:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	92	%	82-158		1	10/28/21 08:30	10/29/21 19:27	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.4**	%	0.10	0.10	1		11/03/21 15:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB4 16-18 **Lab ID: 40235892013** Collected: 10/25/21 15:55 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.6**	ug/kg	27.8	16.6	1	10/28/21 08:30	10/29/21 19:48	71-43-2	
Bromobenzene	**<27.1**	ug/kg	69.6	27.1	1	10/28/21 08:30	10/29/21 19:48	108-86-1	
Bromochloromethane	**<19.1**	ug/kg	69.6	19.1	1	10/28/21 08:30	10/29/21 19:48	74-97-5	
Bromodichloromethane	**<16.6**	ug/kg	69.6	16.6	1	10/28/21 08:30	10/29/21 19:48	75-27-4	
Bromoform	**<306**	ug/kg	348	306	1	10/28/21 08:30	10/29/21 19:48	75-25-2	
Bromomethane	**<97.6**	ug/kg	348	97.6	1	10/28/21 08:30	10/29/21 19:48	74-83-9	
n-Butylbenzene	**<31.9**	ug/kg	69.6	31.9	1	10/28/21 08:30	10/29/21 19:48	104-51-8	
sec-Butylbenzene	**<17.0**	ug/kg	69.6	17.0	1	10/28/21 08:30	10/29/21 19:48	135-98-8	
tert-Butylbenzene	**<21.9**	ug/kg	69.6	21.9	1	10/28/21 08:30	10/29/21 19:48	98-06-6	
Carbon tetrachloride	**<15.3**	ug/kg	69.6	15.3	1	10/28/21 08:30	10/29/21 19:48	56-23-5	
Chlorobenzene	**<8.3**	ug/kg	69.6	8.3	1	10/28/21 08:30	10/29/21 19:48	108-90-7	
Chloroethane	**<29.4**	ug/kg	348	29.4	1	10/28/21 08:30	10/29/21 19:48	75-00-3	
Chloroform	**<49.8**	ug/kg	348	49.8	1	10/28/21 08:30	10/29/21 19:48	67-66-3	
Chloromethane	**<26.4**	ug/kg	69.6	26.4	1	10/28/21 08:30	10/29/21 19:48	74-87-3	
2-Chlorotoluene	**<22.5**	ug/kg	69.6	22.5	1	10/28/21 08:30	10/29/21 19:48	95-49-8	
4-Chlorotoluene	**<26.4**	ug/kg	69.6	26.4	1	10/28/21 08:30	10/29/21 19:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.0**	ug/kg	348	54.0	1	10/28/21 08:30	10/29/21 19:48	96-12-8	
Dibromochloromethane	**<238**	ug/kg	348	238	1	10/28/21 08:30	10/29/21 19:48	124-48-1	
1,2-Dibromoethane (EDB)	**<19.1**	ug/kg	69.6	19.1	1	10/28/21 08:30	10/29/21 19:48	106-93-4	
Dibromomethane	**<20.6**	ug/kg	69.6	20.6	1	10/28/21 08:30	10/29/21 19:48	74-95-3	
1,2-Dichlorobenzene	**<21.6**	ug/kg	69.6	21.6	1	10/28/21 08:30	10/29/21 19:48	95-50-1	
1,3-Dichlorobenzene	**<19.1**	ug/kg	69.6	19.1	1	10/28/21 08:30	10/29/21 19:48	541-73-1	
1,4-Dichlorobenzene	**<19.1**	ug/kg	69.6	19.1	1	10/28/21 08:30	10/29/21 19:48	106-46-7	
Dichlorodifluoromethane	**<29.9**	ug/kg	69.6	29.9	1	10/28/21 08:30	10/29/21 19:48	75-71-8	
1,1-Dichloroethane	**<17.8**	ug/kg	69.6	17.8	1	10/28/21 08:30	10/29/21 19:48	75-34-3	
1,2-Dichloroethane	**<16.0**	ug/kg	69.6	16.0	1	10/28/21 08:30	10/29/21 19:48	107-06-2	
1,1-Dichloroethene	**<23.1**	ug/kg	69.6	23.1	1	10/28/21 08:30	10/29/21 19:48	75-35-4	
cis-1,2-Dichloroethene	**21.1J**	ug/kg	69.6	14.9	1	10/28/21 08:30	10/29/21 19:48	156-59-2	
trans-1,2-Dichloroethene	**<15.0**	ug/kg	69.6	15.0	1	10/28/21 08:30	10/29/21 19:48	156-60-5	
1,2-Dichloropropane	**<16.6**	ug/kg	69.6	16.6	1	10/28/21 08:30	10/29/21 19:48	78-87-5	
1,3-Dichloropropane	**<15.2**	ug/kg	69.6	15.2	1	10/28/21 08:30	10/29/21 19:48	142-28-9	
2,2-Dichloropropane	**<18.8**	ug/kg	69.6	18.8	1	10/28/21 08:30	10/29/21 19:48	594-20-7	
1,1-Dichloropropene	**<22.5**	ug/kg	69.6	22.5	1	10/28/21 08:30	10/29/21 19:48	563-58-6	
cis-1,3-Dichloropropene	**<45.9**	ug/kg	348	45.9	1	10/28/21 08:30	10/29/21 19:48	10061-01-5	
trans-1,3-Dichloropropene	**<199**	ug/kg	348	199	1	10/28/21 08:30	10/29/21 19:48	10061-02-6	
Diisopropyl ether	**<17.3**	ug/kg	69.6	17.3	1	10/28/21 08:30	10/29/21 19:48	108-20-3	
Ethylbenzene	**<16.6**	ug/kg	69.6	16.6	1	10/28/21 08:30	10/29/21 19:48	100-41-4	
Hexachloro-1,3-butadiene	**<138**	ug/kg	348	138	1	10/28/21 08:30	10/29/21 19:48	87-68-3	
Isopropylbenzene (Cumene)	**<18.8**	ug/kg	69.6	18.8	1	10/28/21 08:30	10/29/21 19:48	98-82-8	
p-Isopropyltoluene	**<21.2**	ug/kg	69.6	21.2	1	10/28/21 08:30	10/29/21 19:48	99-87-6	
Methylene Chloride	**<19.3**	ug/kg	69.6	19.3	1	10/28/21 08:30	10/29/21 19:48	75-09-2	
Methyl-tert-butyl ether	**<20.5**	ug/kg	69.6	20.5	1	10/28/21 08:30	10/29/21 19:48	1634-04-4	
Naphthalene	**<21.7**	ug/kg	348	21.7	1	10/28/21 08:30	10/29/21 19:48	91-20-3	
n-Propylbenzene	**<16.7**	ug/kg	69.6	16.7	1	10/28/21 08:30	10/29/21 19:48	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LFSB4 16-18 **Lab ID: 40235892013** Collected: 10/25/21 15:55 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.8**	ug/kg	69.6	17.8	1	10/28/21 08:30	10/29/21 19:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.7**	ug/kg	69.6	16.7	1	10/28/21 08:30	10/29/21 19:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.2**	ug/kg	69.6	25.2	1	10/28/21 08:30	10/29/21 19:48	79-34-5	
Tetrachloroethene	**105**	ug/kg	69.6	27.0	1	10/28/21 08:30	10/29/21 19:48	127-18-4	
Toluene	**<17.5**	ug/kg	69.6	17.5	1	10/28/21 08:30	10/29/21 19:48	108-88-3	
1,2,3-Trichlorobenzene	**<77.5**	ug/kg	348	77.5	1	10/28/21 08:30	10/29/21 19:48	87-61-6	
1,2,4-Trichlorobenzene	**<57.3**	ug/kg	348	57.3	1	10/28/21 08:30	10/29/21 19:48	120-82-1	
1,1,1-Trichloroethane	**<17.8**	ug/kg	69.6	17.8	1	10/28/21 08:30	10/29/21 19:48	71-55-6	
1,1,2-Trichloroethane	**<25.3**	ug/kg	69.6	25.3	1	10/28/21 08:30	10/29/21 19:48	79-00-5	
Trichloroethene	**58.8J**	ug/kg	69.6	26.0	1	10/28/21 08:30	10/29/21 19:48	79-01-6	
Trichlorofluoromethane	**<20.2**	ug/kg	69.6	20.2	1	10/28/21 08:30	10/29/21 19:48	75-69-4	
1,2,3-Trichloropropane	**<33.8**	ug/kg	69.6	33.8	1	10/28/21 08:30	10/29/21 19:48	96-18-4	
1,2,4-Trimethylbenzene	**<20.7**	ug/kg	69.6	20.7	1	10/28/21 08:30	10/29/21 19:48	95-63-6	
1,3,5-Trimethylbenzene	**<22.4**	ug/kg	69.6	22.4	1	10/28/21 08:30	10/29/21 19:48	108-67-8	
Vinyl chloride	**<14.1**	ug/kg	69.6	14.1	1	10/28/21 08:30	10/29/21 19:48	75-01-4	
m&p-Xylene	**<29.4**	ug/kg	139	29.4	1	10/28/21 08:30	10/29/21 19:48	179601-23-1	
o-Xylene	**<20.9**	ug/kg	69.6	20.9	1	10/28/21 08:30	10/29/21 19:48	95-47-6	
Surrogates									
Toluene-d8 (S)	117	%	67-159		1	10/28/21 08:30	10/29/21 19:48	2037-26-5	
4-Bromofluorobenzene (S)	86	%	66-153		1	10/28/21 08:30	10/29/21 19:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	82-158		1	10/28/21 08:30	10/29/21 19:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.4**	%	0.10	0.10	1		11/04/21 08:16		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LF5 4-6 **Lab ID: 40235892014** Collected: 10/25/21 14:30 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<15.7**	ug/kg	26.3	15.7	1	10/28/21 08:30	10/29/21 20:08	71-43-2	
Bromobenzene	**<25.7**	ug/kg	65.9	25.7	1	10/28/21 08:30	10/29/21 20:08	108-86-1	
Bromochloromethane	**<18.0**	ug/kg	65.9	18.0	1	10/28/21 08:30	10/29/21 20:08	74-97-5	
Bromodichloromethane	**<15.7**	ug/kg	65.9	15.7	1	10/28/21 08:30	10/29/21 20:08	75-27-4	
Bromoform	**<290**	ug/kg	329	290	1	10/28/21 08:30	10/29/21 20:08	75-25-2	
Bromomethane	**<92.3**	ug/kg	329	92.3	1	10/28/21 08:30	10/29/21 20:08	74-83-9	
n-Butylbenzene	**<30.2**	ug/kg	65.9	30.2	1	10/28/21 08:30	10/29/21 20:08	104-51-8	
sec-Butylbenzene	**<16.1**	ug/kg	65.9	16.1	1	10/28/21 08:30	10/29/21 20:08	135-98-8	
tert-Butylbenzene	**<20.7**	ug/kg	65.9	20.7	1	10/28/21 08:30	10/29/21 20:08	98-06-6	
Carbon tetrachloride	**<14.5**	ug/kg	65.9	14.5	1	10/28/21 08:30	10/29/21 20:08	56-23-5	
Chlorobenzene	**<7.9**	ug/kg	65.9	7.9	1	10/28/21 08:30	10/29/21 20:08	108-90-7	
Chloroethane	**<27.8**	ug/kg	329	27.8	1	10/28/21 08:30	10/29/21 20:08	75-00-3	
Chloroform	**<47.2**	ug/kg	329	47.2	1	10/28/21 08:30	10/29/21 20:08	67-66-3	
Chloromethane	**<25.0**	ug/kg	65.9	25.0	1	10/28/21 08:30	10/29/21 20:08	74-87-3	
2-Chlorotoluene	**<21.3**	ug/kg	65.9	21.3	1	10/28/21 08:30	10/29/21 20:08	95-49-8	
4-Chlorotoluene	**<25.0**	ug/kg	65.9	25.0	1	10/28/21 08:30	10/29/21 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<51.1**	ug/kg	329	51.1	1	10/28/21 08:30	10/29/21 20:08	96-12-8	
Dibromochloromethane	**<225**	ug/kg	329	225	1	10/28/21 08:30	10/29/21 20:08	124-48-1	
1,2-Dibromoethane (EDB)	**<18.0**	ug/kg	65.9	18.0	1	10/28/21 08:30	10/29/21 20:08	106-93-4	
Dibromomethane	**<19.5**	ug/kg	65.9	19.5	1	10/28/21 08:30	10/29/21 20:08	74-95-3	
1,2-Dichlorobenzene	**<20.4**	ug/kg	65.9	20.4	1	10/28/21 08:30	10/29/21 20:08	95-50-1	
1,3-Dichlorobenzene	**<18.0**	ug/kg	65.9	18.0	1	10/28/21 08:30	10/29/21 20:08	541-73-1	
1,4-Dichlorobenzene	**<18.0**	ug/kg	65.9	18.0	1	10/28/21 08:30	10/29/21 20:08	106-46-7	
Dichlorodifluoromethane	**<28.3**	ug/kg	65.9	28.3	1	10/28/21 08:30	10/29/21 20:08	75-71-8	
1,1-Dichloroethane	**<16.9**	ug/kg	65.9	16.9	1	10/28/21 08:30	10/29/21 20:08	75-34-3	
1,2-Dichloroethane	**<15.1**	ug/kg	65.9	15.1	1	10/28/21 08:30	10/29/21 20:08	107-06-2	
1,1-Dichloroethene	**<21.9**	ug/kg	65.9	21.9	1	10/28/21 08:30	10/29/21 20:08	75-35-4	
cis-1,2-Dichloroethene	**<14.1**	ug/kg	65.9	14.1	1	10/28/21 08:30	10/29/21 20:08	156-59-2	
trans-1,2-Dichloroethene	**<14.2**	ug/kg	65.9	14.2	1	10/28/21 08:30	10/29/21 20:08	156-60-5	
1,2-Dichloropropane	**<15.7**	ug/kg	65.9	15.7	1	10/28/21 08:30	10/29/21 20:08	78-87-5	
1,3-Dichloropropane	**<14.4**	ug/kg	65.9	14.4	1	10/28/21 08:30	10/29/21 20:08	142-28-9	
2,2-Dichloropropane	**<17.8**	ug/kg	65.9	17.8	1	10/28/21 08:30	10/29/21 20:08	594-20-7	
1,1-Dichloropropene	**<21.3**	ug/kg	65.9	21.3	1	10/28/21 08:30	10/29/21 20:08	563-58-6	
cis-1,3-Dichloropropene	**<43.5**	ug/kg	329	43.5	1	10/28/21 08:30	10/29/21 20:08	10061-01-5	
trans-1,3-Dichloropropene	**<188**	ug/kg	329	188	1	10/28/21 08:30	10/29/21 20:08	10061-02-6	
Diisopropyl ether	**<16.3**	ug/kg	65.9	16.3	1	10/28/21 08:30	10/29/21 20:08	108-20-3	
Ethylbenzene	**<15.7**	ug/kg	65.9	15.7	1	10/28/21 08:30	10/29/21 20:08	100-41-4	
Hexachloro-1,3-butadiene	**<131**	ug/kg	329	131	1	10/28/21 08:30	10/29/21 20:08	87-68-3	
Isopropylbenzene (Cumene)	**<17.8**	ug/kg	65.9	17.8	1	10/28/21 08:30	10/29/21 20:08	98-82-8	
p-Isopropyltoluene	**<20.0**	ug/kg	65.9	20.0	1	10/28/21 08:30	10/29/21 20:08	99-87-6	
Methylene Chloride	**<18.3**	ug/kg	65.9	18.3	1	10/28/21 08:30	10/29/21 20:08	75-09-2	
Methyl-tert-butyl ether	**<19.4**	ug/kg	65.9	19.4	1	10/28/21 08:30	10/29/21 20:08	1634-04-4	
Naphthalene	**<20.6**	ug/kg	329	20.6	1	10/28/21 08:30	10/29/21 20:08	91-20-3	
n-Propylbenzene	**<15.8**	ug/kg	65.9	15.8	1	10/28/21 08:30	10/29/21 20:08	103-65-1	

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LF5 4-6 **Lab ID: 40235892014** Collected: 10/25/21 14:30 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<16.9**	ug/kg	65.9	16.9	1	10/28/21 08:30	10/29/21 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<15.8**	ug/kg	65.9	15.8	1	10/28/21 08:30	10/29/21 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<23.8**	ug/kg	65.9	23.8	1	10/28/21 08:30	10/29/21 20:08	79-34-5	
Tetrachloroethene	**<25.6**	ug/kg	65.9	25.6	1	10/28/21 08:30	10/29/21 20:08	127-18-4	
Toluene	**<16.6**	ug/kg	65.9	16.6	1	10/28/21 08:30	10/29/21 20:08	108-88-3	
1,2,3-Trichlorobenzene	**<73.4**	ug/kg	329	73.4	1	10/28/21 08:30	10/29/21 20:08	87-61-6	
1,2,4-Trichlorobenzene	**<54.3**	ug/kg	329	54.3	1	10/28/21 08:30	10/29/21 20:08	120-82-1	
1,1,1-Trichloroethane	**<16.9**	ug/kg	65.9	16.9	1	10/28/21 08:30	10/29/21 20:08	71-55-6	
1,1,2-Trichloroethane	**<24.0**	ug/kg	65.9	24.0	1	10/28/21 08:30	10/29/21 20:08	79-00-5	
Trichloroethene	**<24.6**	ug/kg	65.9	24.6	1	10/28/21 08:30	10/29/21 20:08	79-01-6	
Trichlorofluoromethane	**<19.1**	ug/kg	65.9	19.1	1	10/28/21 08:30	10/29/21 20:08	75-69-4	
1,2,3-Trichloropropane	**<32.0**	ug/kg	65.9	32.0	1	10/28/21 08:30	10/29/21 20:08	96-18-4	
1,2,4-Trimethylbenzene	**<19.6**	ug/kg	65.9	19.6	1	10/28/21 08:30	10/29/21 20:08	95-63-6	
1,3,5-Trimethylbenzene	**<21.2**	ug/kg	65.9	21.2	1	10/28/21 08:30	10/29/21 20:08	108-67-8	
Vinyl chloride	**<13.3**	ug/kg	65.9	13.3	1	10/28/21 08:30	10/29/21 20:08	75-01-4	
m&p-Xylene	**<27.8**	ug/kg	132	27.8	1	10/28/21 08:30	10/29/21 20:08	179601-23-1	
o-Xylene	**<19.8**	ug/kg	65.9	19.8	1	10/28/21 08:30	10/29/21 20:08	95-47-6	
Surrogates									
Toluene-d8 (S)	126	%	67-159		1	10/28/21 08:30	10/29/21 20:08	2037-26-5	
4-Bromofluorobenzene (S)	93	%	66-153		1	10/28/21 08:30	10/29/21 20:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	82-158		1	10/28/21 08:30	10/29/21 20:08	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**13.7**	%	0.10	0.10	1		11/04/21 08:16		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LF5 6-8 **Lab ID: 40235892015** Collected: 10/25/21 14:40 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.4**	ug/kg	27.5	16.4	1	10/28/21 08:30	10/29/21 20:28	71-43-2	
Bromobenzene	**<26.8**	ug/kg	68.7	26.8	1	10/28/21 08:30	10/29/21 20:28	108-86-1	
Bromochloromethane	**<18.8**	ug/kg	68.7	18.8	1	10/28/21 08:30	10/29/21 20:28	74-97-5	
Bromodichloromethane	**<16.4**	ug/kg	68.7	16.4	1	10/28/21 08:30	10/29/21 20:28	75-27-4	
Bromoform	**<302**	ug/kg	344	302	1	10/28/21 08:30	10/29/21 20:28	75-25-2	
Bromomethane	**<96.3**	ug/kg	344	96.3	1	10/28/21 08:30	10/29/21 20:28	74-83-9	
n-Butylbenzene	**<31.5**	ug/kg	68.7	31.5	1	10/28/21 08:30	10/29/21 20:28	104-51-8	
sec-Butylbenzene	**<16.8**	ug/kg	68.7	16.8	1	10/28/21 08:30	10/29/21 20:28	135-98-8	
tert-Butylbenzene	**<21.6**	ug/kg	68.7	21.6	1	10/28/21 08:30	10/29/21 20:28	98-06-6	
Carbon tetrachloride	**<15.1**	ug/kg	68.7	15.1	1	10/28/21 08:30	10/29/21 20:28	56-23-5	
Chlorobenzene	**<8.2**	ug/kg	68.7	8.2	1	10/28/21 08:30	10/29/21 20:28	108-90-7	
Chloroethane	**<29.0**	ug/kg	344	29.0	1	10/28/21 08:30	10/29/21 20:28	75-00-3	
Chloroform	**<49.2**	ug/kg	344	49.2	1	10/28/21 08:30	10/29/21 20:28	67-66-3	
Chloromethane	**<26.1**	ug/kg	68.7	26.1	1	10/28/21 08:30	10/29/21 20:28	74-87-3	
2-Chlorotoluene	**<22.3**	ug/kg	68.7	22.3	1	10/28/21 08:30	10/29/21 20:28	95-49-8	
4-Chlorotoluene	**<26.1**	ug/kg	68.7	26.1	1	10/28/21 08:30	10/29/21 20:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<53.3**	ug/kg	344	53.3	1	10/28/21 08:30	10/29/21 20:28	96-12-8	
Dibromochloromethane	**<235**	ug/kg	344	235	1	10/28/21 08:30	10/29/21 20:28	124-48-1	
1,2-Dibromoethane (EDB)	**<18.8**	ug/kg	68.7	18.8	1	10/28/21 08:30	10/29/21 20:28	106-93-4	
Dibromomethane	**<20.3**	ug/kg	68.7	20.3	1	10/28/21 08:30	10/29/21 20:28	74-95-3	
1,2-Dichlorobenzene	**<21.3**	ug/kg	68.7	21.3	1	10/28/21 08:30	10/29/21 20:28	95-50-1	
1,3-Dichlorobenzene	**<18.8**	ug/kg	68.7	18.8	1	10/28/21 08:30	10/29/21 20:28	541-73-1	
1,4-Dichlorobenzene	**<18.8**	ug/kg	68.7	18.8	1	10/28/21 08:30	10/29/21 20:28	106-46-7	
Dichlorodifluoromethane	**<29.5**	ug/kg	68.7	29.5	1	10/28/21 08:30	10/29/21 20:28	75-71-8	
1,1-Dichloroethane	**<17.6**	ug/kg	68.7	17.6	1	10/28/21 08:30	10/29/21 20:28	75-34-3	
1,2-Dichloroethane	**<15.8**	ug/kg	68.7	15.8	1	10/28/21 08:30	10/29/21 20:28	107-06-2	
1,1-Dichloroethene	**<22.8**	ug/kg	68.7	22.8	1	10/28/21 08:30	10/29/21 20:28	75-35-4	
cis-1,2-Dichloroethene	**<14.7**	ug/kg	68.7	14.7	1	10/28/21 08:30	10/29/21 20:28	156-59-2	
trans-1,2-Dichloroethene	**<14.8**	ug/kg	68.7	14.8	1	10/28/21 08:30	10/29/21 20:28	156-60-5	
1,2-Dichloropropane	**<16.4**	ug/kg	68.7	16.4	1	10/28/21 08:30	10/29/21 20:28	78-87-5	
1,3-Dichloropropane	**<15.0**	ug/kg	68.7	15.0	1	10/28/21 08:30	10/29/21 20:28	142-28-9	
2,2-Dichloropropane	**<18.6**	ug/kg	68.7	18.6	1	10/28/21 08:30	10/29/21 20:28	594-20-7	
1,1-Dichloropropene	**<22.3**	ug/kg	68.7	22.3	1	10/28/21 08:30	10/29/21 20:28	563-58-6	
cis-1,3-Dichloropropene	**<45.3**	ug/kg	344	45.3	1	10/28/21 08:30	10/29/21 20:28	10061-01-5	
trans-1,3-Dichloropropene	**<197**	ug/kg	344	197	1	10/28/21 08:30	10/29/21 20:28	10061-02-6	
Diisopropyl ether	**<17.0**	ug/kg	68.7	17.0	1	10/28/21 08:30	10/29/21 20:28	108-20-3	
Ethylbenzene	**<16.4**	ug/kg	68.7	16.4	1	10/28/21 08:30	10/29/21 20:28	100-41-4	
Hexachloro-1,3-butadiene	**<137**	ug/kg	344	137	1	10/28/21 08:30	10/29/21 20:28	87-68-3	
Isopropylbenzene (Cumene)	**<18.6**	ug/kg	68.7	18.6	1	10/28/21 08:30	10/29/21 20:28	98-82-8	
p-Isopropyltoluene	**<20.9**	ug/kg	68.7	20.9	1	10/28/21 08:30	10/29/21 20:28	99-87-6	
Methylene Chloride	**<19.1**	ug/kg	68.7	19.1	1	10/28/21 08:30	10/29/21 20:28	75-09-2	
Methyl-tert-butyl ether	**<20.2**	ug/kg	68.7	20.2	1	10/28/21 08:30	10/29/21 20:28	1634-04-4	
Naphthalene	**<21.4**	ug/kg	344	21.4	1	10/28/21 08:30	10/29/21 20:28	91-20-3	
n-Propylbenzene	**<16.5**	ug/kg	68.7	16.5	1	10/28/21 08:30	10/29/21 20:28	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LF5 6-8 **Lab ID: 40235892015** Collected: 10/25/21 14:40 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.6**	ug/kg	68.7	17.6	1	10/28/21 08:30	10/29/21 20:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.5**	ug/kg	68.7	16.5	1	10/28/21 08:30	10/29/21 20:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.9**	ug/kg	68.7	24.9	1	10/28/21 08:30	10/29/21 20:28	79-34-5	
Tetrachloroethene	**<26.7**	ug/kg	68.7	26.7	1	10/28/21 08:30	10/29/21 20:28	127-18-4	
Toluene	**<17.3**	ug/kg	68.7	17.3	1	10/28/21 08:30	10/29/21 20:28	108-88-3	
1,2,3-Trichlorobenzene	**<76.5**	ug/kg	344	76.5	1	10/28/21 08:30	10/29/21 20:28	87-61-6	
1,2,4-Trichlorobenzene	**<56.6**	ug/kg	344	56.6	1	10/28/21 08:30	10/29/21 20:28	120-82-1	
1,1,1-Trichloroethane	**<17.6**	ug/kg	68.7	17.6	1	10/28/21 08:30	10/29/21 20:28	71-55-6	
1,1,2-Trichloroethane	**<25.0**	ug/kg	68.7	25.0	1	10/28/21 08:30	10/29/21 20:28	79-00-5	
Trichloroethene	**<25.7**	ug/kg	68.7	25.7	1	10/28/21 08:30	10/29/21 20:28	79-01-6	
Trichlorofluoromethane	**<19.9**	ug/kg	68.7	19.9	1	10/28/21 08:30	10/29/21 20:28	75-69-4	
1,2,3-Trichloropropane	**<33.4**	ug/kg	68.7	33.4	1	10/28/21 08:30	10/29/21 20:28	96-18-4	
1,2,4-Trimethylbenzene	**<20.5**	ug/kg	68.7	20.5	1	10/28/21 08:30	10/29/21 20:28	95-63-6	
1,3,5-Trimethylbenzene	**<22.1**	ug/kg	68.7	22.1	1	10/28/21 08:30	10/29/21 20:28	108-67-8	
Vinyl chloride	**<13.9**	ug/kg	68.7	13.9	1	10/28/21 08:30	10/29/21 20:28	75-01-4	
m&p-Xylene	**<29.0**	ug/kg	137	29.0	1	10/28/21 08:30	10/29/21 20:28	179601-23-1	
o-Xylene	**<20.6**	ug/kg	68.7	20.6	1	10/28/21 08:30	10/29/21 20:28	95-47-6	
Surrogates									
Toluene-d8 (S)	127	%	67-159		1	10/28/21 08:30	10/29/21 20:28	2037-26-5	
4-Bromofluorobenzene (S)	91	%	66-153		1	10/28/21 08:30	10/29/21 20:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	82-158		1	10/28/21 08:30	10/29/21 20:28	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.8**	%	0.10	0.10	1		11/04/21 08:16		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LF5 10-12 **Lab ID: 40235892016** Collected: 10/25/21 14:45 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.4**	ug/kg	27.5	16.4	1	10/28/21 08:30	10/29/21 20:48	71-43-2	
Bromobenzene	**<26.8**	ug/kg	68.8	26.8	1	10/28/21 08:30	10/29/21 20:48	108-86-1	
Bromochloromethane	**<18.8**	ug/kg	68.8	18.8	1	10/28/21 08:30	10/29/21 20:48	74-97-5	
Bromodichloromethane	**<16.4**	ug/kg	68.8	16.4	1	10/28/21 08:30	10/29/21 20:48	75-27-4	
Bromoform	**<303**	ug/kg	344	303	1	10/28/21 08:30	10/29/21 20:48	75-25-2	
Bromomethane	**<96.4**	ug/kg	344	96.4	1	10/28/21 08:30	10/29/21 20:48	74-83-9	
n-Butylbenzene	**<31.5**	ug/kg	68.8	31.5	1	10/28/21 08:30	10/29/21 20:48	104-51-8	
sec-Butylbenzene	**<16.8**	ug/kg	68.8	16.8	1	10/28/21 08:30	10/29/21 20:48	135-98-8	
tert-Butylbenzene	**<21.6**	ug/kg	68.8	21.6	1	10/28/21 08:30	10/29/21 20:48	98-06-6	
Carbon tetrachloride	**<15.1**	ug/kg	68.8	15.1	1	10/28/21 08:30	10/29/21 20:48	56-23-5	
Chlorobenzene	**<8.2**	ug/kg	68.8	8.2	1	10/28/21 08:30	10/29/21 20:48	108-90-7	
Chloroethane	**<29.0**	ug/kg	344	29.0	1	10/28/21 08:30	10/29/21 20:48	75-00-3	
Chloroform	**<49.2**	ug/kg	344	49.2	1	10/28/21 08:30	10/29/21 20:48	67-66-3	
Chloromethane	**<26.1**	ug/kg	68.8	26.1	1	10/28/21 08:30	10/29/21 20:48	74-87-3	
2-Chlorotoluene	**<22.3**	ug/kg	68.8	22.3	1	10/28/21 08:30	10/29/21 20:48	95-49-8	
4-Chlorotoluene	**<26.1**	ug/kg	68.8	26.1	1	10/28/21 08:30	10/29/21 20:48	106-43-4	
1,2-Dibromo-3-chloropropane	**<53.4**	ug/kg	344	53.4	1	10/28/21 08:30	10/29/21 20:48	96-12-8	
Dibromochloromethane	**<235**	ug/kg	344	235	1	10/28/21 08:30	10/29/21 20:48	124-48-1	
1,2-Dibromoethane (EDB)	**<18.8**	ug/kg	68.8	18.8	1	10/28/21 08:30	10/29/21 20:48	106-93-4	
Dibromomethane	**<20.4**	ug/kg	68.8	20.4	1	10/28/21 08:30	10/29/21 20:48	74-95-3	
1,2-Dichlorobenzene	**<21.3**	ug/kg	68.8	21.3	1	10/28/21 08:30	10/29/21 20:48	95-50-1	
1,3-Dichlorobenzene	**<18.8**	ug/kg	68.8	18.8	1	10/28/21 08:30	10/29/21 20:48	541-73-1	
1,4-Dichlorobenzene	**<18.8**	ug/kg	68.8	18.8	1	10/28/21 08:30	10/29/21 20:48	106-46-7	
Dichlorodifluoromethane	**<29.6**	ug/kg	68.8	29.6	1	10/28/21 08:30	10/29/21 20:48	75-71-8	
1,1-Dichloroethane	**<17.6**	ug/kg	68.8	17.6	1	10/28/21 08:30	10/29/21 20:48	75-34-3	
1,2-Dichloroethane	**<15.8**	ug/kg	68.8	15.8	1	10/28/21 08:30	10/29/21 20:48	107-06-2	
1,1-Dichloroethene	**<22.8**	ug/kg	68.8	22.8	1	10/28/21 08:30	10/29/21 20:48	75-35-4	
cis-1,2-Dichloroethene	**<14.7**	ug/kg	68.8	14.7	1	10/28/21 08:30	10/29/21 20:48	156-59-2	
trans-1,2-Dichloroethene	**<14.9**	ug/kg	68.8	14.9	1	10/28/21 08:30	10/29/21 20:48	156-60-5	
1,2-Dichloropropane	**<16.4**	ug/kg	68.8	16.4	1	10/28/21 08:30	10/29/21 20:48	78-87-5	
1,3-Dichloropropane	**<15.0**	ug/kg	68.8	15.0	1	10/28/21 08:30	10/29/21 20:48	142-28-9	
2,2-Dichloropropane	**<18.6**	ug/kg	68.8	18.6	1	10/28/21 08:30	10/29/21 20:48	594-20-7	
1,1-Dichloropropene	**<22.3**	ug/kg	68.8	22.3	1	10/28/21 08:30	10/29/21 20:48	563-58-6	
cis-1,3-Dichloropropene	**<45.4**	ug/kg	344	45.4	1	10/28/21 08:30	10/29/21 20:48	10061-01-5	
trans-1,3-Dichloropropene	**<197**	ug/kg	344	197	1	10/28/21 08:30	10/29/21 20:48	10061-02-6	
Diisopropyl ether	**<17.1**	ug/kg	68.8	17.1	1	10/28/21 08:30	10/29/21 20:48	108-20-3	
Ethylbenzene	**<16.4**	ug/kg	68.8	16.4	1	10/28/21 08:30	10/29/21 20:48	100-41-4	
Hexachloro-1,3-butadiene	**<137**	ug/kg	344	137	1	10/28/21 08:30	10/29/21 20:48	87-68-3	
Isopropylbenzene (Cumene)	**<18.6**	ug/kg	68.8	18.6	1	10/28/21 08:30	10/29/21 20:48	98-82-8	
p-Isopropyltoluene	**<20.9**	ug/kg	68.8	20.9	1	10/28/21 08:30	10/29/21 20:48	99-87-6	
Methylene Chloride	**<19.1**	ug/kg	68.8	19.1	1	10/28/21 08:30	10/29/21 20:48	75-09-2	
Methyl-tert-butyl ether	**<20.2**	ug/kg	68.8	20.2	1	10/28/21 08:30	10/29/21 20:48	1634-04-4	
Naphthalene	**<21.5**	ug/kg	344	21.5	1	10/28/21 08:30	10/29/21 20:48	91-20-3	
n-Propylbenzene	**<16.5**	ug/kg	68.8	16.5	1	10/28/21 08:30	10/29/21 20:48	103-65-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Sample: LF5 10-12 **Lab ID: 40235892016** Collected: 10/25/21 14:45 Received: 10/27/21 14:30 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.6**	ug/kg	68.8	17.6	1	10/28/21 08:30	10/29/21 20:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.5**	ug/kg	68.8	16.5	1	10/28/21 08:30	10/29/21 20:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.9**	ug/kg	68.8	24.9	1	10/28/21 08:30	10/29/21 20:48	79-34-5	
Tetrachloroethene	**<26.7**	ug/kg	68.8	26.7	1	10/28/21 08:30	10/29/21 20:48	127-18-4	
Toluene	**<17.3**	ug/kg	68.8	17.3	1	10/28/21 08:30	10/29/21 20:48	108-88-3	
1,2,3-Trichlorobenzene	**<76.6**	ug/kg	344	76.6	1	10/28/21 08:30	10/29/21 20:48	87-61-6	
1,2,4-Trichlorobenzene	**<56.7**	ug/kg	344	56.7	1	10/28/21 08:30	10/29/21 20:48	120-82-1	
1,1,1-Trichloroethane	**<17.6**	ug/kg	68.8	17.6	1	10/28/21 08:30	10/29/21 20:48	71-55-6	
1,1,2-Trichloroethane	**<25.0**	ug/kg	68.8	25.0	1	10/28/21 08:30	10/29/21 20:48	79-00-5	
Trichloroethene	**<25.7**	ug/kg	68.8	25.7	1	10/28/21 08:30	10/29/21 20:48	79-01-6	
Trichlorofluoromethane	**<19.9**	ug/kg	68.8	19.9	1	10/28/21 08:30	10/29/21 20:48	75-69-4	
1,2,3-Trichloropropane	**<33.4**	ug/kg	68.8	33.4	1	10/28/21 08:30	10/29/21 20:48	96-18-4	
1,2,4-Trimethylbenzene	**<20.5**	ug/kg	68.8	20.5	1	10/28/21 08:30	10/29/21 20:48	95-63-6	
1,3,5-Trimethylbenzene	**<22.1**	ug/kg	68.8	22.1	1	10/28/21 08:30	10/29/21 20:48	108-67-8	
Vinyl chloride	**<13.9**	ug/kg	68.8	13.9	1	10/28/21 08:30	10/29/21 20:48	75-01-4	
m&p-Xylene	**<29.0**	ug/kg	138	29.0	1	10/28/21 08:30	10/29/21 20:48	179601-23-1	
o-Xylene	**<20.6**	ug/kg	68.8	20.6	1	10/28/21 08:30	10/29/21 20:48	95-47-6	
Surrogates									
Toluene-d8 (S)	130	%	67-159		1	10/28/21 08:30	10/29/21 20:48	2037-26-5	
4-Bromofluorobenzene (S)	93	%	66-153		1	10/28/21 08:30	10/29/21 20:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	82-158		1	10/28/21 08:30	10/29/21 20:48	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.8**	%	0.10	0.10	1		11/04/21 08:16		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400817
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892001, 40235892005, 40235892008

METHOD BLANK: 2314499 Matrix: Solid
Associated Lab Samples: 40235892001, 40235892005, 40235892008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.010	0.035	11/08/21 12:19	

LABORATORY CONTROL SAMPLE: 2314500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.83	0.85	102	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314501 2314502

Parameter	Units	40235870001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	3.4	0.93	0.95	4.5	3.8	113	39	85-115	17	20	M0

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400150
QC Batch Method: EPA 3050B
Analysis Method: EPA 6010D
Analysis Description: 6010D MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892001, 40235892005, 40235892008

METHOD BLANK: 2311347 Matrix: Solid
Associated Lab Samples: 40235892001, 40235892005, 40235892008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<1.5	2.5	11/03/21 19:04	
Barium	mg/kg	<0.15	0.50	11/03/21 19:04	
Cadmium	mg/kg	<0.13	0.50	11/03/21 19:04	
Chromium	mg/kg	<0.28	1.0	11/03/21 19:04	
Lead	mg/kg	<0.60	2.0	11/03/21 19:04	
Selenium	mg/kg	<1.3	4.0	11/03/21 19:04	
Silver	mg/kg	<0.31	1.0	11/03/21 19:04	

LABORATORY CONTROL SAMPLE: 2311348

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	25	24.7	99	80-120	
Barium	mg/kg	25	25.6	102	80-120	
Cadmium	mg/kg	25	25.1	100	80-120	
Chromium	mg/kg	25	24.6	98	80-120	
Lead	mg/kg	25	25.5	102	80-120	
Selenium	mg/kg	25	25.6	103	80-120	
Silver	mg/kg	12.5	12.0	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311349 2311350

Parameter	Units	40235892001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	5.4	27.5	27.5	30.1	29.3	90	87	75-125	3	20	
Barium	mg/kg	94.3	27.5	27.5	157	163	227	249	75-125	4	20	M0
Cadmium	mg/kg	0.41J	27.5	27.5	26.5	26.1	95	93	75-125	1	20	
Chromium	mg/kg	26.1	27.5	27.5	58.2	54.8	117	105	75-125	6	20	
Lead	mg/kg	58.9	27.5	27.5	115	113	204	197	75-125	2	20	M0
Selenium	mg/kg	<1.4	27.5	27.5	25.5	25.0	93	91	75-125	2	20	
Silver	mg/kg	<0.34	13.8	13.8	13.1	12.7	94	91	75-125	3	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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 399998
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892012, 40235892013, 40235892014, 40235892015, 40235892016

METHOD BLANK: 2309659 Matrix: Solid
Associated Lab Samples: 40235892012, 40235892013, 40235892014, 40235892015, 40235892016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	10/29/21 11:46	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	10/29/21 11:46	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	10/29/21 11:46	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	10/29/21 11:46	
1,1-Dichloroethane	ug/kg	<12.8	50.0	10/29/21 11:46	
1,1-Dichloroethene	ug/kg	<16.6	50.0	10/29/21 11:46	
1,1-Dichloropropene	ug/kg	<16.2	50.0	10/29/21 11:46	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	10/29/21 11:46	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	10/29/21 11:46	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	10/29/21 11:46	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	10/29/21 11:46	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	10/29/21 11:46	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	10/29/21 11:46	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	10/29/21 11:46	
1,2-Dichloroethane	ug/kg	<11.5	50.0	10/29/21 11:46	
1,2-Dichloropropane	ug/kg	<11.9	50.0	10/29/21 11:46	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	10/29/21 11:46	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	10/29/21 11:46	
1,3-Dichloropropane	ug/kg	<10.9	50.0	10/29/21 11:46	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	10/29/21 11:46	
2,2-Dichloropropane	ug/kg	<13.5	50.0	10/29/21 11:46	
2-Chlorotoluene	ug/kg	<16.2	50.0	10/29/21 11:46	
4-Chlorotoluene	ug/kg	<19.0	50.0	10/29/21 11:46	
Benzene	ug/kg	<11.9	20.0	10/29/21 11:46	
Bromobenzene	ug/kg	<19.5	50.0	10/29/21 11:46	
Bromochloromethane	ug/kg	<13.7	50.0	10/29/21 11:46	
Bromodichloromethane	ug/kg	<11.9	50.0	10/29/21 11:46	
Bromoform	ug/kg	<220	250	10/29/21 11:46	
Bromomethane	ug/kg	<70.1	250	10/29/21 11:46	
Carbon tetrachloride	ug/kg	<11.0	50.0	10/29/21 11:46	
Chlorobenzene	ug/kg	<6.0	50.0	10/29/21 11:46	
Chloroethane	ug/kg	<21.1	250	10/29/21 11:46	
Chloroform	ug/kg	<35.8	250	10/29/21 11:46	
Chloromethane	ug/kg	<19.0	50.0	10/29/21 11:46	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	10/29/21 11:46	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	10/29/21 11:46	
Dibromochloromethane	ug/kg	<171	250	10/29/21 11:46	
Dibromomethane	ug/kg	<14.8	50.0	10/29/21 11:46	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	10/29/21 11:46	
Diisopropyl ether	ug/kg	<12.4	50.0	10/29/21 11:46	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

METHOD BLANK: 2309659 Matrix: Solid
Associated Lab Samples: 40235892012, 40235892013, 40235892014, 40235892015, 40235892016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	10/29/21 11:46	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	10/29/21 11:46	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	10/29/21 11:46	
m&p-Xylene	ug/kg	<21.1	100	10/29/21 11:46	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	10/29/21 11:46	
Methylene Chloride	ug/kg	<13.9	50.0	10/29/21 11:46	
n-Butylbenzene	ug/kg	<22.9	50.0	10/29/21 11:46	
n-Propylbenzene	ug/kg	<12.0	50.0	10/29/21 11:46	
Naphthalene	ug/kg	<15.6	250	10/29/21 11:46	
o-Xylene	ug/kg	<15.0	50.0	10/29/21 11:46	
p-Isopropyltoluene	ug/kg	<15.2	50.0	10/29/21 11:46	
sec-Butylbenzene	ug/kg	<12.2	50.0	10/29/21 11:46	
Styrene	ug/kg	<12.8	50.0	10/29/21 11:46	
tert-Butylbenzene	ug/kg	<15.7	50.0	10/29/21 11:46	
Tetrachloroethene	ug/kg	<19.4	50.0	10/29/21 11:46	
Toluene	ug/kg	<12.6	50.0	10/29/21 11:46	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	10/29/21 11:46	
trans-1,3-Dichloropropene	ug/kg	<143	250	10/29/21 11:46	
Trichloroethene	ug/kg	<18.7	50.0	10/29/21 11:46	
Trichlorofluoromethane	ug/kg	<14.5	50.0	10/29/21 11:46	
Vinyl chloride	ug/kg	<10.1	50.0	10/29/21 11:46	
1,2-Dichlorobenzene-d4 (S)	%	92	82-158	10/29/21 11:46	
4-Bromofluorobenzene (S)	%	79	66-153	10/29/21 11:46	
Toluene-d8 (S)	%	108	67-159	10/29/21 11:46	

LABORATORY CONTROL SAMPLE: 2309660

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2600	104	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	1760	71	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2470	99	70-130	
1,1-Dichloroethane	ug/kg	2500	2750	110	70-130	
1,1-Dichloroethene	ug/kg	2500	2760	110	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2100	84	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1500	60	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2260	90	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2160	86	70-130	
1,2-Dichloroethane	ug/kg	2500	2510	101	70-130	
1,2-Dichloropropane	ug/kg	2500	2650	106	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2160	86	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2200	88	70-130	
Benzene	ug/kg	2500	2530	101	70-130	
Bromodichloromethane	ug/kg	2500	2380	95	70-130	
Bromoform	ug/kg	2500	2190	88	66-130	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

LABORATORY CONTROL SAMPLE: 2309660

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	2920	117	13-153	
Carbon tetrachloride	ug/kg	2500	2820	113	73-134	
Chlorobenzene	ug/kg	2500	2740	110	70-130	
Chloroethane	ug/kg	2500	3150	126	19-170	
Chloroform	ug/kg	2500	2560	102	79-120	
Chloromethane	ug/kg	2500	1990	79	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2490	100	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2370	95	68-130	
Dibromochloromethane	ug/kg	2500	2530	101	70-130	
Dichlorodifluoromethane	ug/kg	2500	1290	52	15-135	
Ethylbenzene	ug/kg	2500	2690	108	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2730	109	70-130	
m&p-Xylene	ug/kg	5000	5350	107	70-130	
Methyl-tert-butyl ether	ug/kg	2500	1990	80	65-130	
Methylene Chloride	ug/kg	2500	2640	106	70-130	
o-Xylene	ug/kg	2500	2630	105	70-130	
Styrene	ug/kg	2500	2660	106	70-130	
Tetrachloroethene	ug/kg	2500	2820	113	70-130	
Toluene	ug/kg	2500	2610	104	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2600	104	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2260	90	70-130	
Trichloroethene	ug/kg	2500	2680	107	70-130	
Trichlorofluoromethane	ug/kg	2500	2700	108	49-153	
Vinyl chloride	ug/kg	2500	2410	97	58-121	
1,2-Dichlorobenzene-d4 (S)	%			89	82-158	
4-Bromofluorobenzene (S)	%			79	66-153	
Toluene-d8 (S)	%			107	67-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2309661 2309662

Parameter	Units	40235796035 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<14.5	1130	1130	1120	1020	99	90	70-130	9	20	
1,1,2,2-Tetrachloroethane	ug/kg	<20.5	1130	1130	830	769	73	68	65-129	8	20	
1,1,2-Trichloroethane	ug/kg	<20.6	1130	1130	1080	1010	96	89	70-130	7	20	
1,1-Dichloroethane	ug/kg	<14.5	1130	1130	1220	1130	108	100	70-130	8	20	
1,1-Dichloroethene	ug/kg	<18.8	1130	1130	1140	990	100	88	64-120	14	20	
1,2,4-Trichlorobenzene	ug/kg	<46.6	1130	1130	1120	986	99	87	64-130	13	20	
1,2-Dibromo-3-chloropropane	ug/kg	<43.9	1130	1130	661	609	58	54	57-130	8	21	M1
1,2-Dibromoethane (EDB)	ug/kg	<15.5	1130	1130	983	952	87	84	70-130	3	20	
1,2-Dichlorobenzene	ug/kg	<17.5	1130	1130	1080	981	95	87	70-130	9	20	
1,2-Dichloroethane	ug/kg	<13.0	1130	1130	1120	1050	99	93	70-130	7	20	
1,2-Dichloropropane	ug/kg	<13.5	1130	1130	1230	1120	109	99	72-122	10	20	
1,3-Dichlorobenzene	ug/kg	<15.5	1130	1130	1060	958	94	85	70-130	10	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2309661 2309662

Parameter	Units	40235796035 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/kg	<15.5	1130	1130	1090	977	96	86	70-130	11	20	
Benzene	ug/kg	<13.5	1130	1130	1120	1060	99	93	70-130	6	20	
Bromodichloromethane	ug/kg	<13.5	1130	1130	1080	1020	95	90	70-130	6	20	
Bromoform	ug/kg	<249	1130	1130	992	982	88	87	66-130	1	20	
Bromomethane	ug/kg	<79.3	1130	1130	1190	1110	105	98	13-153	7	20	
Carbon tetrachloride	ug/kg	<12.5	1130	1130	1160	1080	102	95	67-134	7	20	
Chlorobenzene	ug/kg	<6.8	1130	1130	1240	1190	110	105	70-130	5	20	
Chloroethane	ug/kg	<23.9	1130	1130	1280	1220	113	108	11-195	4	20	
Chloroform	ug/kg	<40.5	1130	1130	1160	1090	103	96	79-120	7	20	
Chloromethane	ug/kg	<21.5	1130	1130	656	613	58	54	30-136	7	20	
cis-1,2-Dichloroethene	ug/kg	<12.1	1130	1130	1120	1040	99	92	70-130	7	20	
cis-1,3-Dichloropropene	ug/kg	<37.4	1130	1130	1030	971	91	86	68-130	6	20	
Dibromochloromethane	ug/kg	<193	1130	1130	1090	1020	97	90	70-130	7	20	
Dichlorodifluoromethane	ug/kg	<24.3	1130	1130	276	266	24	23	10-158	4	25	
Ethylbenzene	ug/kg	<13.5	1130	1130	1170	1110	104	98	78-120	6	20	
Isopropylbenzene (Cumene)	ug/kg	<15.3	1130	1130	1210	1120	107	99	70-130	8	20	
m&p-Xylene	ug/kg	<23.9	2260	2260	2440	2250	108	100	70-130	8	20	
Methyl-tert-butyl ether	ug/kg	<16.6	1130	1130	867	810	77	72	65-130	7	20	
Methylene Chloride	ug/kg	<15.7	1130	1130	1180	1130	104	100	70-130	4	20	
o-Xylene	ug/kg	<17.0	1130	1130	1200	1150	106	101	70-130	5	20	
Styrene	ug/kg	<14.5	1130	1130	1190	1110	105	98	70-130	7	20	
Tetrachloroethene	ug/kg	<22.0	1130	1130	1270	1160	113	102	70-130	10	20	
Toluene	ug/kg	<14.3	1130	1130	1160	1110	102	98	76-120	4	20	
trans-1,2-Dichloroethene	ug/kg	<12.2	1130	1130	1130	1040	100	92	70-130	8	20	
trans-1,3-Dichloropropene	ug/kg	<162	1130	1130	938	882	83	78	70-130	6	20	
Trichloroethene	ug/kg	46.1J	1130	1130	1210	1130	103	95	70-130	7	20	
Trichlorofluoromethane	ug/kg	<16.4	1130	1130	1030	938	91	83	42-159	10	21	
Vinyl chloride	ug/kg	<11.4	1130	1130	834	767	74	68	43-137	8	20	
1,2-Dichlorobenzene-d4 (S)	%						109	108	82-158			
4-Bromofluorobenzene (S)	%						99	98	66-153			
Toluene-d8 (S)	%						133	134	67-159			

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400089 | Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B | Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892001, 40235892002, 40235892003, 40235892004, 40235892005, 40235892006, 40235892008

METHOD BLANK: 2310290 Matrix: Solid
Associated Lab Samples: 40235892001, 40235892002, 40235892003, 40235892004, 40235892005, 40235892006, 40235892008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	11/01/21 09:33	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	11/01/21 09:33	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	11/01/21 09:33	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	11/01/21 09:33	
1,1-Dichloroethane	ug/kg	<12.8	50.0	11/01/21 09:33	
1,1-Dichloroethene	ug/kg	<16.6	50.0	11/01/21 09:33	
1,1-Dichloropropene	ug/kg	<16.2	50.0	11/01/21 09:33	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	11/01/21 09:33	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	11/01/21 09:33	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	11/01/21 09:33	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/01/21 09:33	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	11/01/21 09:33	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	11/01/21 09:33	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	11/01/21 09:33	
1,2-Dichloroethane	ug/kg	<11.5	50.0	11/01/21 09:33	
1,2-Dichloropropane	ug/kg	<11.9	50.0	11/01/21 09:33	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/01/21 09:33	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	11/01/21 09:33	
1,3-Dichloropropane	ug/kg	<10.9	50.0	11/01/21 09:33	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	11/01/21 09:33	
2,2-Dichloropropane	ug/kg	<13.5	50.0	11/01/21 09:33	
2-Chlorotoluene	ug/kg	<16.2	50.0	11/01/21 09:33	
4-Chlorotoluene	ug/kg	<19.0	50.0	11/01/21 09:33	
Benzene	ug/kg	<11.9	20.0	11/01/21 09:33	
Bromobenzene	ug/kg	<19.5	50.0	11/01/21 09:33	
Bromochloromethane	ug/kg	<13.7	50.0	11/01/21 09:33	
Bromodichloromethane	ug/kg	<11.9	50.0	11/01/21 09:33	
Bromoform	ug/kg	<220	250	11/01/21 09:33	
Bromomethane	ug/kg	<70.1	250	11/01/21 09:33	
Carbon tetrachloride	ug/kg	<11.0	50.0	11/01/21 09:33	
Chlorobenzene	ug/kg	<6.0	50.0	11/01/21 09:33	
Chloroethane	ug/kg	<21.1	250	11/01/21 09:33	
Chloroform	ug/kg	<35.8	250	11/01/21 09:33	
Chloromethane	ug/kg	<19.0	50.0	11/01/21 09:33	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	11/01/21 09:33	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	11/01/21 09:33	
Dibromochloromethane	ug/kg	<171	250	11/01/21 09:33	
Dibromomethane	ug/kg	<14.8	50.0	11/01/21 09:33	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	11/01/21 09:33	
Diisopropyl ether	ug/kg	<12.4	50.0	11/01/21 09:33	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

METHOD BLANK: 2310290 Matrix: Solid
Associated Lab Samples: 40235892001, 40235892002, 40235892003, 40235892004, 40235892005, 40235892006, 40235892008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	11/01/21 09:33	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	11/01/21 09:33	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	11/01/21 09:33	
m&p-Xylene	ug/kg	<21.1	100	11/01/21 09:33	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/01/21 09:33	
Methylene Chloride	ug/kg	<13.9	50.0	11/01/21 09:33	
n-Butylbenzene	ug/kg	<22.9	50.0	11/01/21 09:33	
n-Propylbenzene	ug/kg	<12.0	50.0	11/01/21 09:33	
Naphthalene	ug/kg	<15.6	250	11/01/21 09:33	
o-Xylene	ug/kg	<15.0	50.0	11/01/21 09:33	
p-Isopropyltoluene	ug/kg	<15.2	50.0	11/01/21 09:33	
sec-Butylbenzene	ug/kg	<12.2	50.0	11/01/21 09:33	
Styrene	ug/kg	<12.8	50.0	11/01/21 09:33	
tert-Butylbenzene	ug/kg	<15.7	50.0	11/01/21 09:33	
Tetrachloroethene	ug/kg	<19.4	50.0	11/01/21 09:33	
Toluene	ug/kg	<12.6	50.0	11/01/21 09:33	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	11/01/21 09:33	
trans-1,3-Dichloropropene	ug/kg	<143	250	11/01/21 09:33	
Trichloroethene	ug/kg	<18.7	50.0	11/01/21 09:33	
Trichlorofluoromethane	ug/kg	<14.5	50.0	11/01/21 09:33	
Vinyl chloride	ug/kg	<10.1	50.0	11/01/21 09:33	
1,2-Dichlorobenzene-d4 (S)	%	88	82-158	11/01/21 09:33	
4-Bromofluorobenzene (S)	%	90	66-153	11/01/21 09:33	
Toluene-d8 (S)	%	86	67-159	11/01/21 09:33	

LABORATORY CONTROL SAMPLE: 2310291

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2530	101	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2330	93	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2340	94	70-130	
1,1-Dichloroethane	ug/kg	2500	2310	92	70-130	
1,1-Dichloroethene	ug/kg	2500	2370	95	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2070	83	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2180	87	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2290	91	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2250	90	70-130	
1,2-Dichloroethane	ug/kg	2500	2460	98	70-130	
1,2-Dichloropropane	ug/kg	2500	2360	95	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2270	91	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2230	89	70-130	
Benzene	ug/kg	2500	2340	94	70-130	
Bromodichloromethane	ug/kg	2500	2460	98	70-130	
Bromoform	ug/kg	2500	1960	79	66-130	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

LABORATORY CONTROL SAMPLE: 2310291

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	2370	95	13-153	
Carbon tetrachloride	ug/kg	2500	2430	97	73-134	
Chlorobenzene	ug/kg	2500	2430	97	70-130	
Chloroethane	ug/kg	2500	2110	84	19-170	
Chloroform	ug/kg	2500	2480	99	79-120	
Chloromethane	ug/kg	2500	1670	67	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2280	91	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2300	92	68-130	
Dibromochloromethane	ug/kg	2500	2300	92	70-130	
Dichlorodifluoromethane	ug/kg	2500	1380	55	15-135	
Ethylbenzene	ug/kg	2500	2320	93	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2290	92	70-130	
m&p-Xylene	ug/kg	5000	4480	90	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2110	84	65-130	
Methylene Chloride	ug/kg	2500	2410	97	70-130	
o-Xylene	ug/kg	2500	2230	89	70-130	
Styrene	ug/kg	2500	2300	92	70-130	
Tetrachloroethene	ug/kg	2500	2420	97	70-130	
Toluene	ug/kg	2500	2310	92	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2340	94	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2180	87	70-130	
Trichloroethene	ug/kg	2500	2510	101	70-130	
Trichlorofluoromethane	ug/kg	2500	1980	79	49-153	
Vinyl chloride	ug/kg	2500	2110	84	58-121	
1,2-Dichlorobenzene-d4 (S)	%			97	82-158	
4-Bromofluorobenzene (S)	%			104	66-153	
Toluene-d8 (S)	%			98	67-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2310292 2310293

Parameter	Units	40235794008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<18.2	1420	1420	1390	1430	98	101	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.7	1420	1420	1530	1490	108	105	65-129	3	20	
1,1,2-Trichloroethane	ug/kg	<25.9	1420	1420	1410	1390	99	98	70-130	2	20	
1,1-Dichloroethane	ug/kg	<18.2	1420	1420	1400	1390	98	98	70-130	0	20	
1,1-Dichloroethene	ug/kg	<23.6	1420	1420	1270	1300	89	91	64-120	2	20	
1,2,4-Trichlorobenzene	ug/kg	<58.5	1420	1420	1380	1330	97	94	64-130	4	20	
1,2-Dibromo-3-chloropropane	ug/kg	<55.1	1420	1420	1460	1460	103	102	57-130	1	21	
1,2-Dibromoethane (EDB)	ug/kg	<19.5	1420	1420	1420	1350	100	95	70-130	5	20	
1,2-Dichlorobenzene	ug/kg	<22.0	1420	1420	1460	1410	103	99	70-130	3	20	
1,2-Dichloroethane	ug/kg	<16.3	1420	1420	1540	1640	109	116	70-130	6	20	
1,2-Dichloropropane	ug/kg	<16.9	1420	1420	1380	1410	97	99	72-122	2	20	
1,3-Dichlorobenzene	ug/kg	<19.5	1420	1420	1460	1400	103	99	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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2310292 2310293

Parameter	Units	40235794008 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/kg	<19.5	1420	1420	1490	1410	105	99	70-130	6	20	
Benzene	ug/kg	<16.9	1420	1420	1390	1420	98	100	70-130	2	20	
Bromodichloromethane	ug/kg	<16.9	1420	1420	1410	1470	99	103	70-130	4	20	
Bromoform	ug/kg	<313	1420	1420	1350	1350	95	95	66-130	1	20	
Bromomethane	ug/kg	<99.6	1420	1420	1170	1260	82	89	13-153	8	20	
Carbon tetrachloride	ug/kg	<15.6	1420	1420	1330	1370	93	97	67-134	3	20	
Chlorobenzene	ug/kg	<8.5	1420	1420	1470	1460	104	103	70-130	1	20	
Chloroethane	ug/kg	<30.0	1420	1420	1200	1360	85	96	11-195	13	20	
Chloroform	ug/kg	<50.9	1420	1420	1520	1530	107	108	79-120	1	20	
Chloromethane	ug/kg	<27.0	1420	1420	751	749	53	53	30-136	0	20	
cis-1,2-Dichloroethene	ug/kg	<15.2	1420	1420	1350	1460	95	103	70-130	8	20	
cis-1,3-Dichloropropene	ug/kg	<46.9	1420	1420	1320	1340	93	94	68-130	1	20	
Dibromochloromethane	ug/kg	<243	1420	1420	1330	1300	93	92	70-130	2	20	
Dichlorodifluoromethane	ug/kg	<30.5	1420	1420	392	412	28	29	10-158	5	25	
Ethylbenzene	ug/kg	<16.9	1420	1420	1380	1400	97	99	78-120	1	20	
Isopropylbenzene (Cumene)	ug/kg	<19.2	1420	1420	1340	1350	94	95	70-130	1	20	
m&p-Xylene	ug/kg	<30.0	2840	2840	2630	2650	93	93	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	<20.9	1420	1420	1330	1320	93	93	65-130	1	20	
Methylene Chloride	ug/kg	<19.7	1420	1420	1430	1490	100	105	70-130	4	20	
o-Xylene	ug/kg	<21.3	1420	1420	1340	1370	94	96	70-130	2	20	
Styrene	ug/kg	<18.2	1420	1420	1380	1370	97	97	70-130	1	20	
Tetrachloroethene	ug/kg	<27.6	1420	1420	1420	1380	100	97	70-130	3	20	
Toluene	ug/kg	<17.9	1420	1420	1380	1370	97	97	76-120	1	20	
trans-1,2-Dichloroethene	ug/kg	<15.3	1420	1420	1340	1380	94	97	70-130	3	20	
trans-1,3-Dichloropropene	ug/kg	<203	1420	1420	1290	1270	91	90	70-130	1	20	
Trichloroethene	ug/kg	<26.6	1420	1420	1450	1450	102	102	70-130	1	20	
Trichlorofluoromethane	ug/kg	<20.6	1420	1420	970	1050	68	74	42-159	8	21	
Vinyl chloride	ug/kg	<14.3	1420	1420	967	972	68	68	43-137	1	20	
1,2-Dichlorobenzene-d4 (S)	%						144	141	82-158			
4-Bromofluorobenzene (S)	%						161	162	66-153			1q,2q
Toluene-d8 (S)	%						144	140	67-159			

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400094
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892009, 40235892010, 40235892011

METHOD BLANK: 2310324 Matrix: Solid
Associated Lab Samples: 40235892009, 40235892010, 40235892011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	11/01/21 09:33	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	11/01/21 09:33	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	11/01/21 09:33	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	11/01/21 09:33	
1,1-Dichloroethane	ug/kg	<12.8	50.0	11/01/21 09:33	
1,1-Dichloroethene	ug/kg	<16.6	50.0	11/01/21 09:33	
1,1-Dichloropropene	ug/kg	<16.2	50.0	11/01/21 09:33	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	11/01/21 09:33	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	11/01/21 09:33	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	11/01/21 09:33	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/01/21 09:33	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	11/01/21 09:33	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	11/01/21 09:33	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	11/01/21 09:33	
1,2-Dichloroethane	ug/kg	<11.5	50.0	11/01/21 09:33	
1,2-Dichloropropane	ug/kg	<11.9	50.0	11/01/21 09:33	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/01/21 09:33	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	11/01/21 09:33	
1,3-Dichloropropane	ug/kg	<10.9	50.0	11/01/21 09:33	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	11/01/21 09:33	
2,2-Dichloropropane	ug/kg	<13.5	50.0	11/01/21 09:33	
2-Chlorotoluene	ug/kg	<16.2	50.0	11/01/21 09:33	
4-Chlorotoluene	ug/kg	<19.0	50.0	11/01/21 09:33	
Benzene	ug/kg	<11.9	20.0	11/01/21 09:33	
Bromobenzene	ug/kg	<19.5	50.0	11/01/21 09:33	
Bromochloromethane	ug/kg	<13.7	50.0	11/01/21 09:33	
Bromodichloromethane	ug/kg	<11.9	50.0	11/01/21 09:33	
Bromoform	ug/kg	<220	250	11/01/21 09:33	
Bromomethane	ug/kg	<70.1	250	11/01/21 09:33	
Carbon tetrachloride	ug/kg	<11.0	50.0	11/01/21 09:33	
Chlorobenzene	ug/kg	<6.0	50.0	11/01/21 09:33	
Chloroethane	ug/kg	<21.1	250	11/01/21 09:33	
Chloroform	ug/kg	<35.8	250	11/01/21 09:33	
Chloromethane	ug/kg	<19.0	50.0	11/01/21 09:33	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	11/01/21 09:33	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	11/01/21 09:33	
Dibromochloromethane	ug/kg	<171	250	11/01/21 09:33	
Dibromomethane	ug/kg	<14.8	50.0	11/01/21 09:33	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	11/01/21 09:33	
Diisopropyl ether	ug/kg	<12.4	50.0	11/01/21 09:33	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

METHOD BLANK: 2310324 Matrix: Solid
Associated Lab Samples: 40235892009, 40235892010, 40235892011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	11/01/21 09:33	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	11/01/21 09:33	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	11/01/21 09:33	
m&p-Xylene	ug/kg	<21.1	100	11/01/21 09:33	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/01/21 09:33	
Methylene Chloride	ug/kg	<13.9	50.0	11/01/21 09:33	
n-Butylbenzene	ug/kg	<22.9	50.0	11/01/21 09:33	
n-Propylbenzene	ug/kg	<12.0	50.0	11/01/21 09:33	
Naphthalene	ug/kg	<15.6	250	11/01/21 09:33	
o-Xylene	ug/kg	<15.0	50.0	11/01/21 09:33	
p-Isopropyltoluene	ug/kg	<15.2	50.0	11/01/21 09:33	
sec-Butylbenzene	ug/kg	<12.2	50.0	11/01/21 09:33	
Styrene	ug/kg	<12.8	50.0	11/01/21 09:33	
tert-Butylbenzene	ug/kg	<15.7	50.0	11/01/21 09:33	
Tetrachloroethene	ug/kg	<19.4	50.0	11/01/21 09:33	
Toluene	ug/kg	<12.6	50.0	11/01/21 09:33	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	11/01/21 09:33	
trans-1,3-Dichloropropene	ug/kg	<143	250	11/01/21 09:33	
Trichloroethene	ug/kg	<18.7	50.0	11/01/21 09:33	
Trichlorofluoromethane	ug/kg	<14.5	50.0	11/01/21 09:33	
Vinyl chloride	ug/kg	<10.1	50.0	11/01/21 09:33	
1,2-Dichlorobenzene-d4 (S)	%	84	82-158	11/01/21 09:33	
4-Bromofluorobenzene (S)	%	75	66-153	11/01/21 09:33	
Toluene-d8 (S)	%	102	67-159	11/01/21 09:33	

LABORATORY CONTROL SAMPLE: 2310325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2700	108	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	1880	75	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2530	101	70-130	
1,1-Dichloroethane	ug/kg	2500	2870	115	70-130	
1,1-Dichloroethene	ug/kg	2500	2800	112	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2150	86	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1610	64	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2390	96	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2260	90	70-130	
1,2-Dichloroethane	ug/kg	2500	2640	106	70-130	
1,2-Dichloropropane	ug/kg	2500	2770	111	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2220	89	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2290	91	70-130	
Benzene	ug/kg	2500	2600	104	70-130	
Bromodichloromethane	ug/kg	2500	2540	102	70-130	
Bromoform	ug/kg	2500	2320	93	66-130	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

LABORATORY CONTROL SAMPLE: 2310325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	2930	117	13-153	
Carbon tetrachloride	ug/kg	2500	2950	118	73-134	
Chlorobenzene	ug/kg	2500	2820	113	70-130	
Chloroethane	ug/kg	2500	3190	128	19-170	
Chloroform	ug/kg	2500	2670	107	79-120	
Chloromethane	ug/kg	2500	1960	78	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2600	104	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2520	101	68-130	
Dibromochloromethane	ug/kg	2500	2660	106	70-130	
Dichlorodifluoromethane	ug/kg	2500	1280	51	15-135	
Ethylbenzene	ug/kg	2500	2750	110	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2790	112	70-130	
m&p-Xylene	ug/kg	5000	5470	109	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2140	86	65-130	
Methylene Chloride	ug/kg	2500	2730	109	70-130	
o-Xylene	ug/kg	2500	2690	108	70-130	
Styrene	ug/kg	2500	2710	109	70-130	
Tetrachloroethene	ug/kg	2500	2830	113	70-130	
Toluene	ug/kg	2500	2670	107	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2690	108	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2350	94	70-130	
Trichloroethene	ug/kg	2500	2730	109	70-130	
Trichlorofluoromethane	ug/kg	2500	2780	111	49-153	
Vinyl chloride	ug/kg	2500	2470	99	58-121	
1,2-Dichlorobenzene-d4 (S)	%			89	82-158	
4-Bromofluorobenzene (S)	%			79	66-153	
Toluene-d8 (S)	%			107	67-159	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400215
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235892007

METHOD BLANK: 2311554 Matrix: Solid
Associated Lab Samples: 40235892007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	11/01/21 13:24	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	11/01/21 13:24	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	11/01/21 13:24	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	11/01/21 13:24	
1,1-Dichloroethane	ug/kg	<12.8	50.0	11/01/21 13:24	
1,1-Dichloroethene	ug/kg	<16.6	50.0	11/01/21 13:24	
1,1-Dichloropropene	ug/kg	<16.2	50.0	11/01/21 13:24	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	11/01/21 13:24	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	11/01/21 13:24	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	11/01/21 13:24	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/01/21 13:24	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	11/01/21 13:24	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	11/01/21 13:24	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	11/01/21 13:24	
1,2-Dichloroethane	ug/kg	<11.5	50.0	11/01/21 13:24	
1,2-Dichloropropane	ug/kg	<11.9	50.0	11/01/21 13:24	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/01/21 13:24	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	11/01/21 13:24	
1,3-Dichloropropane	ug/kg	<10.9	50.0	11/01/21 13:24	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	11/01/21 13:24	
2,2-Dichloropropane	ug/kg	<13.5	50.0	11/01/21 13:24	
2-Chlorotoluene	ug/kg	<16.2	50.0	11/01/21 13:24	
4-Chlorotoluene	ug/kg	<19.0	50.0	11/01/21 13:24	
Benzene	ug/kg	<11.9	20.0	11/01/21 13:24	
Bromobenzene	ug/kg	<19.5	50.0	11/01/21 13:24	
Bromochloromethane	ug/kg	<13.7	50.0	11/01/21 13:24	
Bromodichloromethane	ug/kg	<11.9	50.0	11/01/21 13:24	
Bromoform	ug/kg	<220	250	11/01/21 13:24	
Bromomethane	ug/kg	<70.1	250	11/01/21 13:24	
Carbon tetrachloride	ug/kg	<11.0	50.0	11/01/21 13:24	
Chlorobenzene	ug/kg	<6.0	50.0	11/01/21 13:24	
Chloroethane	ug/kg	<21.1	250	11/01/21 13:24	
Chloroform	ug/kg	<35.8	250	11/01/21 13:24	
Chloromethane	ug/kg	<19.0	50.0	11/01/21 13:24	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	11/01/21 13:24	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	11/01/21 13:24	
Dibromochloromethane	ug/kg	<171	250	11/01/21 13:24	
Dibromomethane	ug/kg	<14.8	50.0	11/01/21 13:24	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	11/01/21 13:24	
Diisopropyl ether	ug/kg	<12.4	50.0	11/01/21 13:24	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

METHOD BLANK: 2311554 Matrix: Solid
Associated Lab Samples: 40235892007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	11/01/21 13:24	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	11/01/21 13:24	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	11/01/21 13:24	
m&p-Xylene	ug/kg	<21.1	100	11/01/21 13:24	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/01/21 13:24	
Methylene Chloride	ug/kg	<13.9	50.0	11/01/21 13:24	
n-Butylbenzene	ug/kg	<22.9	50.0	11/01/21 13:24	
n-Propylbenzene	ug/kg	<12.0	50.0	11/01/21 13:24	
Naphthalene	ug/kg	<15.6	250	11/01/21 13:24	
o-Xylene	ug/kg	<15.0	50.0	11/01/21 13:24	
p-Isopropyltoluene	ug/kg	<15.2	50.0	11/01/21 13:24	
sec-Butylbenzene	ug/kg	<12.2	50.0	11/01/21 13:24	
Styrene	ug/kg	<12.8	50.0	11/01/21 13:24	
tert-Butylbenzene	ug/kg	<15.7	50.0	11/01/21 13:24	
Tetrachloroethene	ug/kg	<19.4	50.0	11/01/21 13:24	
Toluene	ug/kg	<12.6	50.0	11/01/21 13:24	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	11/01/21 13:24	
trans-1,3-Dichloropropene	ug/kg	<143	250	11/01/21 13:24	
Trichloroethene	ug/kg	<18.7	50.0	11/01/21 13:24	
Trichlorofluoromethane	ug/kg	<14.5	50.0	11/01/21 13:24	
Vinyl chloride	ug/kg	<10.1	50.0	11/01/21 13:24	
1,2-Dichlorobenzene-d4 (S)	%	102	82-158	11/01/21 13:24	
4-Bromofluorobenzene (S)	%	103	66-153	11/01/21 13:24	
Toluene-d8 (S)	%	101	67-159	11/01/21 13:24	

LABORATORY CONTROL SAMPLE: 2311555

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2690	107	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2510	100	65-129	
1,1,2-Trichloroethane	ug/kg	2500	2470	99	70-130	
1,1-Dichloroethane	ug/kg	2500	2490	100	70-130	
1,1-Dichloroethene	ug/kg	2500	2520	101	67-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2260	90	64-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2250	90	57-119	
1,2-Dibromoethane (EDB)	ug/kg	2500	2430	97	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2380	95	70-130	
1,2-Dichloroethane	ug/kg	2500	2720	109	70-130	
1,2-Dichloropropane	ug/kg	2500	2500	100	72-118	
1,3-Dichlorobenzene	ug/kg	2500	2430	97	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2410	97	70-130	
Benzene	ug/kg	2500	2530	101	70-130	
Bromodichloromethane	ug/kg	2500	2650	106	70-130	
Bromoform	ug/kg	2500	2090	84	66-130	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

LABORATORY CONTROL SAMPLE: 2311555

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	2500	100	13-153	
Carbon tetrachloride	ug/kg	2500	2620	105	73-134	
Chlorobenzene	ug/kg	2500	2580	103	70-130	
Chloroethane	ug/kg	2500	2360	95	19-170	
Chloroform	ug/kg	2500	2670	107	79-120	
Chloromethane	ug/kg	2500	1730	69	45-117	
cis-1,2-Dichloroethene	ug/kg	2500	2460	98	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2480	99	68-130	
Dibromochloromethane	ug/kg	2500	2350	94	70-130	
Dichlorodifluoromethane	ug/kg	2500	1410	56	15-135	
Ethylbenzene	ug/kg	2500	2500	100	78-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2430	97	70-130	
m&p-Xylene	ug/kg	5000	4700	94	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2300	92	65-130	
Methylene Chloride	ug/kg	2500	2560	102	70-130	
o-Xylene	ug/kg	2500	2350	94	70-130	
Styrene	ug/kg	2500	2450	98	70-130	
Tetrachloroethene	ug/kg	2500	2550	102	70-130	
Toluene	ug/kg	2500	2440	97	76-120	
trans-1,2-Dichloroethene	ug/kg	2500	2540	101	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2350	94	70-130	
Trichloroethene	ug/kg	2500	2680	107	70-130	
Trichlorofluoromethane	ug/kg	2500	2160	87	49-153	
Vinyl chloride	ug/kg	2500	2250	90	58-121	
1,2-Dichlorobenzene-d4 (S)	%			101	82-158	
4-Bromofluorobenzene (S)	%			111	66-153	
Toluene-d8 (S)	%			102	67-159	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311556 2311557

Parameter	Units	40236072004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/kg	<17.6	1380	1380	1280	1320	93	96	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/kg	<24.9	1380	1380	1370	1370	99	100	65-129	0	20	
1,1,2-Trichloroethane	ug/kg	<25.1	1380	1380	1320	1370	96	100	70-130	4	20	
1,1-Dichloroethane	ug/kg	<17.6	1380	1380	1260	1280	92	93	70-130	1	20	
1,1-Dichloroethene	ug/kg	<22.9	1380	1380	1080	1170	79	85	64-120	8	20	
1,2,4-Trichlorobenzene	ug/kg	<56.8	1380	1380	1290	1270	93	92	64-130	1	20	
1,2-Dibromo-3-chloropropane	ug/kg	<53.4	1380	1380	1230	1290	90	94	57-130	5	21	
1,2-Dibromoethane (EDB)	ug/kg	<18.9	1380	1380	1270	1290	92	94	70-130	2	20	
1,2-Dichlorobenzene	ug/kg	<21.4	1380	1380	1330	1320	96	96	70-130	1	20	
1,2-Dichloroethane	ug/kg	<15.8	1380	1380	1440	1420	105	103	70-130	2	20	
1,2-Dichloropropane	ug/kg	<16.4	1380	1380	1270	1310	92	95	72-122	3	20	
1,3-Dichlorobenzene	ug/kg	<18.9	1380	1380	1280	1280	93	93	70-130	0	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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2311556 2311557

Parameter	Units	40236072004 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/kg	<18.9	1380	1380	1270	1280	93	93	70-130	0	20	
Benzene	ug/kg	<16.4	1380	1380	1270	1290	92	94	70-130	2	20	
Bromodichloromethane	ug/kg	<16.4	1380	1380	1330	1330	96	97	70-130	0	20	
Bromoform	ug/kg	<303	1380	1380	1280	1290	93	93	66-130	1	20	
Bromomethane	ug/kg	<96.6	1380	1380	1060	1140	77	83	13-153	8	20	
Carbon tetrachloride	ug/kg	<15.2	1380	1380	1190	1310	87	95	67-134	10	20	
Chlorobenzene	ug/kg	<8.3	1380	1380	1330	1350	96	98	70-130	2	20	
Chloroethane	ug/kg	<29.1	1380	1380	1110	1100	81	80	11-195	1	20	
Chloroform	ug/kg	<49.3	1380	1380	1510	1520	110	111	79-120	1	20	
Chloromethane	ug/kg	<26.2	1380	1380	649	637	47	46	30-136	2	20	
cis-1,2-Dichloroethene	ug/kg	<14.7	1380	1380	1250	1270	91	92	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	<45.5	1380	1380	1240	1250	90	91	68-130	1	20	
Dibromochloromethane	ug/kg	<235	1380	1380	1220	1230	88	89	70-130	1	20	
Dichlorodifluoromethane	ug/kg	<29.6	1380	1380	336	346	24	25	10-158	3	25	
Ethylbenzene	ug/kg	<16.4	1380	1380	1230	1270	89	92	78-120	3	20	
Isopropylbenzene (Cumene)	ug/kg	<18.6	1380	1380	1210	1210	88	88	70-130	0	20	
m&p-Xylene	ug/kg	<29.1	2760	2760	2410	2410	88	88	70-130	0	20	
Methyl-tert-butyl ether	ug/kg	<20.3	1380	1380	1250	1230	91	89	65-130	2	20	
Methylene Chloride	ug/kg	<19.1	1380	1380	1350	1370	98	100	70-130	1	20	
o-Xylene	ug/kg	<20.7	1380	1380	1240	1220	90	88	70-130	2	20	
Styrene	ug/kg	<17.6	1380	1380	1230	1250	89	91	70-130	1	20	
Tetrachloroethene	ug/kg	<26.7	1380	1380	1280	1320	93	96	70-130	3	20	
Toluene	ug/kg	<17.4	1380	1380	1240	1270	90	92	76-120	2	20	
trans-1,2-Dichloroethene	ug/kg	<14.9	1380	1380	1260	1280	91	93	70-130	2	20	
trans-1,3-Dichloropropene	ug/kg	<197	1380	1380	1170	1190	85	86	70-130	2	20	
Trichloroethene	ug/kg	<25.8	1380	1380	1300	1380	94	100	70-130	6	20	
Trichlorofluoromethane	ug/kg	<20.0	1380	1380	885	939	64	68	42-159	6	21	
Vinyl chloride	ug/kg	<13.9	1380	1380	846	866	61	63	43-137	2	20	
1,2-Dichlorobenzene-d4 (S)	%						123	127	82-158			
4-Bromofluorobenzene (S)	%						134	136	66-153			
Toluene-d8 (S)	%						127	130	67-159			

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400657
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E/3546 MSSV PAH by SIM
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892005, 40235892008

METHOD BLANK: 2313474 Matrix: Solid
Associated Lab Samples: 40235892005, 40235892008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<2.4	16.7	11/04/21 08:00	
2-Methylnaphthalene	ug/kg	<2.4	16.7	11/04/21 08:00	
Acenaphthene	ug/kg	<2.2	16.7	11/04/21 08:00	
Acenaphthylene	ug/kg	<2.1	16.7	11/04/21 08:00	
Anthracene	ug/kg	<2.1	16.7	11/04/21 08:00	
Benzo(a)anthracene	ug/kg	<2.2	16.7	11/04/21 08:00	
Benzo(a)pyrene	ug/kg	<1.9	16.7	11/04/21 08:00	
Benzo(b)fluoranthene	ug/kg	<2.3	16.7	11/04/21 08:00	
Benzo(g,h,i)perylene	ug/kg	<2.9	16.7	11/04/21 08:00	
Benzo(k)fluoranthene	ug/kg	<2.1	16.7	11/04/21 08:00	
Chrysene	ug/kg	<3.1	16.7	11/04/21 08:00	
Dibenz(a,h)anthracene	ug/kg	<2.3	16.7	11/04/21 08:00	
Fluoranthene	ug/kg	<2.0	16.7	11/04/21 08:00	
Fluorene	ug/kg	<2.0	16.7	11/04/21 08:00	
Indeno(1,2,3-cd)pyrene	ug/kg	<3.5	16.7	11/04/21 08:00	
Naphthalene	ug/kg	<1.6	16.7	11/04/21 08:00	
Phenanthrene	ug/kg	<1.9	16.7	11/04/21 08:00	
Pyrene	ug/kg	<2.5	16.7	11/04/21 08:00	
2-Fluorobiphenyl (S)	%	83	36-86	11/04/21 08:00	
Terphenyl-d14 (S)	%	95	41-97	11/04/21 08:00	

LABORATORY CONTROL SAMPLE: 2313475

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	334	313	94	53-100	
2-Methylnaphthalene	ug/kg	334	315	94	51-97	
Acenaphthene	ug/kg	334	294	88	62-120	
Acenaphthylene	ug/kg	334	296	89	61-120	
Anthracene	ug/kg	334	306	92	62-111	
Benzo(a)anthracene	ug/kg	334	295	88	61-120	
Benzo(a)pyrene	ug/kg	334	319	96	65-120	
Benzo(b)fluoranthene	ug/kg	334	320	96	64-108	
Benzo(g,h,i)perylene	ug/kg	334	335	100	71-120	
Benzo(k)fluoranthene	ug/kg	334	307	92	76-120	
Chrysene	ug/kg	334	315	94	74-120	
Dibenz(a,h)anthracene	ug/kg	334	329	99	71-120	
Fluoranthene	ug/kg	334	316	95	67-112	
Fluorene	ug/kg	334	303	91	65-120	
Indeno(1,2,3-cd)pyrene	ug/kg	334	332	99	74-120	

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

LABORATORY CONTROL SAMPLE: 2313475

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/kg	334	286	86	53-120	
Phenanthrene	ug/kg	334	303	91	67-120	
Pyrene	ug/kg	334	284	85	60-103	
2-Fluorobiphenyl (S)	%			84	36-86	
Terphenyl-d14 (S)	%			90	41-97	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2313476 2313477

Parameter	Units	40235955004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<2.9	393	393	349	329	89	84	41-100	6	29	
2-Methylnaphthalene	ug/kg	<2.9	393	393	353	330	90	84	42-97	7	21	
Acenaphthene	ug/kg	<2.6	393	393	327	310	83	79	43-120	5	27	
Acenaphthylene	ug/kg	<2.5	393	393	330	313	84	80	51-120	5	26	
Anthracene	ug/kg	<2.4	393	393	349	323	89	82	46-111	8	29	
Benzo(a)anthracene	ug/kg	<2.5	393	393	319	303	81	77	48-120	5	23	
Benzo(a)pyrene	ug/kg	<2.2	393	393	351	328	89	83	46-108	7	30	
Benzo(b)fluoranthene	ug/kg	<2.7	393	393	364	321	92	81	45-108	12	30	
Benzo(g,h,i)perylene	ug/kg	6.0J	393	393	340	314	85	78	39-120	8	37	
Benzo(k)fluoranthene	ug/kg	<2.5	393	393	337	333	86	84	47-120	1	31	
Chrysene	ug/kg	<3.7	393	393	330	324	84	82	54-120	2	21	
Dibenz(a,h)anthracene	ug/kg	<2.7	393	393	344	328	87	83	46-120	5	34	
Fluoranthene	ug/kg	<2.3	393	393	370	339	94	86	53-112	8	27	
Fluorene	ug/kg	<2.4	393	393	340	319	87	81	48-120	6	29	
Indeno(1,2,3-cd)pyrene	ug/kg	<4.1	393	393	343	321	86	81	40-120	7	34	
Naphthalene	ug/kg	<1.9	393	393	315	298	80	76	47-120	5	25	
Phenanthrene	ug/kg	<2.3	393	393	339	319	86	81	49-120	6	28	
Pyrene	ug/kg	<2.9	393	393	316	296	80	75	43-103	7	31	
2-Fluorobiphenyl (S)	%						79	73	36-86			
Terphenyl-d14 (S)	%						82	75	41-97			

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400799
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E by SIM
Analysis Description: 8270E/3546 MSSV PAH by SIM
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235892001

METHOD BLANK: 2314431 Matrix: Solid
Associated Lab Samples: 40235892001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<2.4	16.7	11/05/21 08:09	
2-Methylnaphthalene	ug/kg	<2.4	16.7	11/05/21 08:09	
Acenaphthene	ug/kg	<2.2	16.7	11/05/21 08:09	
Acenaphthylene	ug/kg	<2.1	16.7	11/05/21 08:09	
Anthracene	ug/kg	<2.1	16.7	11/05/21 08:09	
Benzo(a)anthracene	ug/kg	<2.2	16.7	11/05/21 08:09	
Benzo(a)pyrene	ug/kg	<1.9	16.7	11/05/21 08:09	
Benzo(b)fluoranthene	ug/kg	<2.3	16.7	11/05/21 08:09	
Benzo(g,h,i)perylene	ug/kg	<2.9	16.7	11/05/21 08:09	
Benzo(k)fluoranthene	ug/kg	<2.1	16.7	11/05/21 08:09	
Chrysene	ug/kg	<3.1	16.7	11/05/21 08:09	
Dibenz(a,h)anthracene	ug/kg	<2.3	16.7	11/05/21 08:09	
Fluoranthene	ug/kg	<2.0	16.7	11/05/21 08:09	
Fluorene	ug/kg	<2.0	16.7	11/05/21 08:09	
Indeno(1,2,3-cd)pyrene	ug/kg	<3.5	16.7	11/05/21 08:09	
Naphthalene	ug/kg	<1.6	16.7	11/05/21 08:09	
Phenanthrene	ug/kg	<1.9	16.7	11/05/21 08:09	
Pyrene	ug/kg	<2.5	16.7	11/05/21 08:09	
2-Fluorobiphenyl (S)	%	77	36-86	11/05/21 08:09	
Terphenyl-d14 (S)	%	88	41-97	11/05/21 08:09	

LABORATORY CONTROL SAMPLE: 2314432

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	280	84	53-100	
2-Methylnaphthalene	ug/kg	333	281	84	51-97	
Acenaphthene	ug/kg	333	274	82	62-120	
Acenaphthylene	ug/kg	333	276	83	61-120	
Anthracene	ug/kg	333	293	88	62-111	
Benzo(a)anthracene	ug/kg	333	280	84	61-120	
Benzo(a)pyrene	ug/kg	333	304	91	65-120	
Benzo(b)fluoranthene	ug/kg	333	296	89	64-108	
Benzo(g,h,i)perylene	ug/kg	333	310	93	71-120	
Benzo(k)fluoranthene	ug/kg	333	303	91	76-120	
Chrysene	ug/kg	333	296	89	74-120	
Dibenz(a,h)anthracene	ug/kg	333	310	93	71-120	
Fluoranthene	ug/kg	333	305	92	67-112	
Fluorene	ug/kg	333	286	86	65-120	
Indeno(1,2,3-cd)pyrene	ug/kg	333	311	93	74-120	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

LABORATORY CONTROL SAMPLE: 2314432

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/kg	333	261	78	53-120	
Phenanthrene	ug/kg	333	287	86	67-120	
Pyrene	ug/kg	333	279	84	60-103	
2-Fluorobiphenyl (S)	%			77	36-86	
Terphenyl-d14 (S)	%			84	41-97	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2314433 2314434

Parameter	Units	40236213004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<2.9	399	399	308	321	77	80	41-100	4	29	
2-Methylnaphthalene	ug/kg	3.4J	399	399	309	319	76	79	42-97	3	21	
Acenaphthene	ug/kg	<2.6	399	399	299	321	75	80	43-120	7	27	
Acenaphthylene	ug/kg	5.9J	399	399	312	338	77	83	51-120	8	26	
Anthracene	ug/kg	14.5J	399	399	352	378	85	91	46-111	7	29	
Benzo(a)anthracene	ug/kg	42.2	399	399	372	423	83	95	48-120	13	23	
Benzo(a)pyrene	ug/kg	42.4	399	399	402	456	90	104	46-108	13	30	
Benzo(b)fluoranthene	ug/kg	50.1	399	399	410	461	90	103	45-108	12	30	
Benzo(g,h,i)perylene	ug/kg	26.2	399	399	361	403	84	94	39-120	11	37	
Benzo(k)fluoranthene	ug/kg	18.9J	399	399	354	400	84	95	47-120	12	31	
Chrysene	ug/kg	44.0	399	399	385	436	86	98	54-120	12	21	
Dibenz(a,h)anthracene	ug/kg	5.9J	399	399	321	352	79	87	46-120	9	34	
Fluoranthene	ug/kg	91.9	399	399	532	617	110	131	53-112	15	27	M1
Fluorene	ug/kg	4.3J	399	399	318	343	79	85	48-120	8	29	
Indeno(1,2,3-cd)pyrene	ug/kg	20.7	399	399	354	393	84	93	40-120	10	34	
Naphthalene	ug/kg	8.2J	399	399	296	305	72	74	47-120	3	25	
Phenanthrene	ug/kg	55.1	399	399	444	481	97	107	49-120	8	28	
Pyrene	ug/kg	78.2	399	399	460	546	96	117	43-103	17	31	M1
2-Fluorobiphenyl (S)	%						74	72	36-86			
Terphenyl-d14 (S)	%						75	76	41-97			

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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: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400432
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235892001

SAMPLE DUPLICATE: 2312513

Parameter	Units	40236167003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.8	5.9	2	10	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(920)469-2436

QUALITY CONTROL DATA

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400624
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892002, 40235892003, 40235892004, 40235892005, 40235892006, 40235892007, 40235892008, 40235892009, 40235892010, 40235892011, 40235892012

SAMPLE DUPLICATE: 2313290

Parameter	Units	40235892003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	18.8	18.9	1	10	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

QC Batch: 400673
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235892013, 40235892014, 40235892015, 40235892016

SAMPLE DUPLICATE: 2313517

Parameter	Units	40236137003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.9	16.5	4	10	

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1q	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from the analysis of the parent sample and MS that demonstrated similar interference).
2q	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from the analysis of the parent sample and MSD that demonstrated similar interference).
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Milwaukee County-2736 W.Layton
Pace Project No.: 40235892

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40235892001	LFSB1 2-4	EPA 3050B	400150	EPA 6010D	400613
40235892005	LFSB2 2-4	EPA 3050B	400150	EPA 6010D	400613
40235892008	LFSB3 4-6	EPA 3050B	400150	EPA 6010D	400613
40235892001	LFSB1 2-4	EPA 7471	400817	EPA 7471	400868
40235892005	LFSB2 2-4	EPA 7471	400817	EPA 7471	400868
40235892008	LFSB3 4-6	EPA 7471	400817	EPA 7471	400868
40235892001	LFSB1 2-4	EPA 3546	400799	EPA 8270E by SIM	400834
40235892005	LFSB2 2-4	EPA 3546	400657	EPA 8270E by SIM	400713
40235892008	LFSB3 4-6	EPA 3546	400657	EPA 8270E by SIM	400713
40235892001	LFSB1 2-4	EPA 5035/5030B	400089	EPA 8260	400090
40235892002	LFSB1 6-8	EPA 5035/5030B	400089	EPA 8260	400090
40235892003	LFSB1 10-12	EPA 5035/5030B	400089	EPA 8260	400090
40235892004	LFSB1 18-20	EPA 5035/5030B	400089	EPA 8260	400090
40235892005	LFSB2 2-4	EPA 5035/5030B	400089	EPA 8260	400090
40235892006	LFSB2 6-8	EPA 5035/5030B	400089	EPA 8260	400090
40235892007	LFSB2 18-20	EPA 5035/5030B	400215	EPA 8260	400218
40235892008	LFSB3 4-6	EPA 5035/5030B	400089	EPA 8260	400090
40235892009	LFSB3 6-8	EPA 5035/5030B	400094	EPA 8260	400097
40235892010	LFSB3 10-12	EPA 5035/5030B	400094	EPA 8260	400097
40235892011	LFSB4 4-6	EPA 5035/5030B	400094	EPA 8260	400097
40235892012	LFSB4 6-8	EPA 5035/5030B	399998	EPA 8260	400001
40235892013	LFSB4 16-18	EPA 5035/5030B	399998	EPA 8260	400001
40235892014	LF5 4-6	EPA 5035/5030B	399998	EPA 8260	400001
40235892015	LF5 6-8	EPA 5035/5030B	399998	EPA 8260	400001
40235892016	LF5 10-12	EPA 5035/5030B	399998	EPA 8260	400001
40235892001	LFSB1 2-4	ASTM D2974-87	400432		
40235892002	LFSB1 6-8	ASTM D2974-87	400624		
40235892003	LFSB1 10-12	ASTM D2974-87	400624		
40235892004	LFSB1 18-20	ASTM D2974-87	400624		
40235892005	LFSB2 2-4	ASTM D2974-87	400624		
40235892006	LFSB2 6-8	ASTM D2974-87	400624		
40235892007	LFSB2 18-20	ASTM D2974-87	400624		
40235892008	LFSB3 4-6	ASTM D2974-87	400624		
40235892009	LFSB3 6-8	ASTM D2974-87	400624		
40235892010	LFSB3 10-12	ASTM D2974-87	400624		
40235892011	LFSB4 4-6	ASTM D2974-87	400624		
40235892012	LFSB4 6-8	ASTM D2974-87	400624		
40235892013	LFSB4 16-18	ASTM D2974-87	400673		
40235892014	LF5 4-6	ASTM D2974-87	400673		
40235892015	LF5 6-8	ASTM D2974-87	400673		
40235892016	LF5 10-12	ASTM D2974-87	400673		

4035892

Pace Analytical®
www.pacelabs.com

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

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:	LF Green
Branch/Location:	Milwaukee
Project Contact:	Kate Juno
Phone:	262-719-4501
Project Number:	2736 West Layton Ave
Project Name:	Milwaukee CO
Project State:	WI
Sampled By (Print):	Sarah Gonsowski
Sampled By (Sign):	Sarah Gonsowski
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kate Juno
Mail To Company:	LF Green
Mail To Address:	5600 W Brown Dr Milwaukee WI
Invoice To Contact:	Linda Fellenz
Invoice To Company:	LF Green
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, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: VOCs	DRO WJT	RRO Rearranged	PAHs	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	Y/N						N	N	N	N			
	Pick Letter						F	A	A	A			
001	LFSB1 2-4	10/25/21	1500	SL2			X	X	X	X			
002	6-8		1505	X			X	X					
003	10-12		1510	X			X	X					
004	18-20		1515	X			X	X					
005	LFSB2 2-4		1530	X			X	X	X	X			
006	6-8		1535	X			X	X					
007	18-20		1540	X			X	X					
008	LFSB3 4-6		1400	X			X	X	X	X			
009	6-8		1410	X			X	X					
010	10-12		1420	X			X	X					
011	LFSB4 4-6		1545	X			X	X					
012	6-8		1550	X			X	X					
013	16-18		1555	X			X	X					

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

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

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

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Sarah Gonsowski	10/25/21 1800	Lupe Perez	10/27/21 1310
Lupe Perez	10/27/21 1430		10/27/21 1430

PACE Project No.: 4035892
Receipt Temp = 4 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal: Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

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CHAIN OF CUSTODY

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

(Please Print Clearly)	
Company Name:	LF Green
Branch/Location:	Milwaukee WI
Project Contact:	Kate Jund
Phone:	262-719-4501
Project Number:	2736 West Layton Ave
Project Name:	Milwaukee Co
Project State:	WI
Sampled By (Print):	Sarah Gorman
Sampled By (Sign):	Sarah Gorman
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Kate Jund
Mail To Company:	LF Green
Mail To Address:	5600 W Brown Deer Milwaukee WI
Invoice To Contact:	Linda Fellenz
Invoice To Company:	LF Green
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
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O = Oil	SW = Surface Water
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PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: VOCs, Dry WT	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	Y/N						N N			
	Pick Letter						F A			
014	LF-5 4-6	10/25/21	1430	Soil			2 2			
015	6-8	↓	1440	↓			2 2			
016	10-12	↓	1445	↓			2 2			

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:
Sarah Gorman		Sara Lyon Pace	10/27/21 1310
Sara Lyon Pace	10/27/21 1430		10/27/21 1430

PACE Project No. 4023892

Receipt Temp = 4 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Preservation Receipt Form

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

Client Name: LF Green Project # 4D35892

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

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

	Glass								Plastic					Vials						Jars				General								
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																				1	1											2.5 / 5 / 10
002																																2.5 / 5 / 10
003																																2.5 / 5 / 10
004																																2.5 / 5 / 10
005																				1	1											2.5 / 5 / 10
006																																2.5 / 5 / 10
007																																2.5 / 5 / 10
008																				1	1											2.5 / 5 / 10
009																																2.5 / 5 / 10
010																																2.5 / 5 / 10
011																																2.5 / 5 / 10
012																																2.5 / 5 / 10
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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# : 40235892

40235892

Client Name: LF Green

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

Cooler Temperature Uncorr: 4 /Corr: 4

Person examining contents:
Date: 10/27/24 /Initials: [illegible]

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

Labeled By Initials: MP

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. proj#, pg# [illegible] 10/27/24
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used:	☑Yes ☐No	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S		
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

Page 2 of 2