December 27, 2023

Mr. Riley Neumann
Hydrogeologist
Wisconsin Department of Natural Resources
1027 West Saint Paul Avenue
Milwaukee WI 53233

Re: Status Update
2736 W. Layton Avenue
Greenfield, Wisconsin 53221
Tax Key # 5998891000
BRRTS# 02-41-558578; FID # 241439990

Dear Riley:

LF Green Development, LLC (LF Green) has prepared this Status Update for the former drycleaner site located at 2736 W. Layton Avenue, Greenfield, Wisconsin (the "Site"). Key findings are summarized as follows:

- The Site is developed with a single-story brick building with a partial basement, located on the south portion of the property. The onsite structure was built in 1967 for specific use as a dry cleaner. The building is situated on a parcel which is 0.14-acres in size. The site location is presented as **Figure 1**.
- The 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. Chlorinated volatile organic compounds (CVOCs) were detected in shallow soil samples submitted for analysis at concentrations exceeding NR 720 residual contaminant levels (RCLs).
- 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. The dry-cleaning facility was a very small quantity hazardous waste generator (WID988606307) of F002, spent halogenated solvents.
- 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 property north of the Site is occupied by a parking lot serving a commercial structure to the northeast (Roberto's Muffler). The area of contamination, generally at elevation 730 msl, slopes gently north then sharply north- northeast toward the parking lot, which is at an elevation approximately 8 to 10 feet lower than the Site. Groundwater flow follows surface topography and has been found to flow northeast.
- Soil and groundwater samples collected from the Site and adjacent downgradient property have been analyzed for VOCs and found dry-cleaning constituents and related breakdown products including tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichlorotehene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE) at concentrations exceeding NR 720 Residual Contaminant Levels.
- The Site is located in a mixed use neighborhood on the north side of Layton Avenue. Single-family residential structures with basements are situated east and west of the Site. The east adjacent residential structure (2730 W. Layton Avenue) is situated approximately five feet from the Subject Site structure.

Soil Investigation

Soils encountered on the Site included clay or reworked clay fill soils to depths of approximately 5 to 7 feet below ground surface (bgs) underlain by silty clay soils with decreasing silt content with depth. A wet sandy clay lens was encountered at 17 feet bgs in LFSB9. Soils encountered on the Roberto's Muffler property generally consisted of firm clay. Soil laboratory analytical results are summarized in **Table 1**, which includes a comparison of detected compounds relative to NR 720 residual contaminant levels (RCLs). **Figure 2** depicts the PCE and TCE concentrations and sample depths at each boring location. Laboratory analytical reports are included in **Appendix A**. The soil analytical data indicates the following:

- PCE, a primary dry cleaning solvent, was detected in samples collected in both shallow soils and at depth within the soil column at concentrations well above RCLs.
- TCE, associated with PCE as a biodegradation daughter product, was found at lesser concentrations in these same borings in proportion to PCE.
- Cis-1,2-DCE and trans-1,2-DCE were detected above their respective soil to groundwater migration pathway RCLs in samples generally where the highest concentrations of PCE were detected. These compounds are degradation products of PCE and TCE.
- Contaminant levels in soil on the Site reflect surficial storage of drycleaning solvent north of the Site structure. Lower concentrations of PCE and TCE were detected in near surface soil on the Roberto's Muffler property.

3434 Mill Road, Suite 30
Sheboygan, WI 53083
414-254-4813
lfellenz@lfgreendevelopment.com

Groundwater Investigation

To reduce investigative waste volumes, monitoring wells MW-1 through MW-4 were installed as small-diameter wells constructed in accordance with NR 141. TW-9 was installed as a temporary monitoring well with a bentonite surface seal but did not include a filter pack around the well screen. Groundwater was measured in the monitoring wells installed on the Roberto's Muffler property at shallow depths ranging from approximately 2½ to 4 feet bgs. Groundwater levels measured within Site monitoring well MW-4 and TW-9 were measured at approximately 9 feet bgs.

Monitoring wells were sampled on April 11, 2023 and resampled on May 31, 2023. Groundwater laboratory analytical results are summarized in **Table 2**, which includes a comparison of detected compounds relative to NR 140 Enforcement Standards (ESs) and Preventive Action Limits (PALs). **Figure 3** depicts the PCE and TCE concentrations and sample depths at each groundwater sampling location and shows that PCE and TCE were detected in groundwater at levels exceeding the ES on the Site and the north adjacent Roberto's Muffler property; however, groundwater impacts decrease with distance from the source. Laboratory analytical reports are included in **Appendix B**.

Source Assessment

The interior layout of the Site building was further assessed, including the location of utilities, the sump, and the location of the former drycleaning machines. Additionally, Mr. Rick Frieseke of Friess Environmental Consulting, Inc. (formerly Environmental & Development Solutions, Inc.) was contacted to discuss site observations made during the 2012 soil sampling. Mr. Frieseke indicated that the drycleaning machines were located within the basement and clarified that soil boring P-4 was conducted through the basement floor. **Figure 4** depicts the interior layout of the building. He further indicated that at the time of the 2012 soil sampling, drycleaning solvent and miscellaneous related items were stored in various areas north of the building, including lawn areas. Snow was routinely piled in this area.

Vapor Investigation

Sub-slab and indoor air samples have been collected from the Site structure, the eastern commercial property (2720 W. Layton), the east adjacent residence (2730 W. Layton) and the west adjacent residence (2744 W. Layton.). Additionally, a sub-slab vapor sample was collected from the north adjacent Roberto's Muffler structure. Tabulated results for each of the off-site properties are included in **Appendix C**. Laboratory analytical reports have been previously provided to WDNR and are summarized below:

2720 W. Layton

2720 W. Layton Avenue is a small commercial structure with a basement which is occupied by an upholstery shop. All VOCs detected in the February 2023 basement sub-slab sample, including PCE and TCE, were below each applicable Vapor Risk Screening Level (VRSLs) for both commercial and residential occupancies. TCE was detected in indoor air at a level above its Vapor Action Level (VAL) for commercial occupancy. Benzene and naphthalene were detected but were both slightly below their corresponding VALs. PCE was not detected in the indoor air

3434 Mill Road, Suite 30
Sheboygan, WI 53083
414-254-4813
lfellenz@lfgreendevelopment.com

samples. Given that the levels of these compounds in indoor air were significantly higher than the levels detected in the basement sub-slab sample, it appears that the source of these chemicals in indoor air is from inside the building rather than from soil gas. Indoor air findings have not been further evaluated.

2730 W. Layton

2730 W. Layton is a residence with a basement. Vapor sampling conducted in the home in February 2023 found chloroform in soil vapor in the basement sub-slab sample but not within the home's indoor air. Low levels of PCE were detected in the basement sub-slab samples during both the February and June 2023 sampling events. Additionally, the June 2023 sampling results found levels of benzene, isopropyl alcohol, and naphthalene in indoor air but not in the sub-slab sample. The chemicals detected in indoor air are commonly found in household chemicals and are likely unrelated to the drycleaner contamination. Regardless of these findings, Milwaukee County has elected to install a vapor mitigation system (VMS) in the home given its proximity to Site contamination. A VMS access agreement was submitted to the homeowners in December 2023 after a telephone conversation with the property owner. A copy of the letter is included in **Appendix D**.

2744 W. Layton

2744 W. Layton is a residence with a basement. Vapor sampling was conducted in May 2023. These results show that none of the compounds detected in the sub-slab sample exceeded their corresponding VRSLs for residential occupancy. Of the compounds detected in the basement sub-slab sample, PCE was found at a level well below its VRSL. PCE was not detected in the indoor air sample, and none of the compounds detected in indoor air were found at levels at or above their corresponding VALs for residential occupancy. A second vapor sampling event will be scheduled in February 2023.

4671 South 27th Street

4671 South 27th Street is a small commercial structure occupied by Roberto's Muffler. A sub-slab vapor sample was collected from the office area of the structure in February 2023 and confirmed that none of the VOCs detected exceeded respective VRSLs.

FUTURE TASKS

Additional investigation is necessary to define the extent of contamination. The investigation scope of work will preliminarily include the following elements:

- Collect additional vapor samples from the residence at 2744 W. Layton Avenue.
- Install one to two soil borings on the east adjacent 2730 W. Layton Avenue property.

3434 Mill Road, Suite 30
Sheboygan, WI 53083
414-254-4813
lfellenz@lfgreendevelopment.com

- Abandon the temporary monitoring well in the location of LFSB9 and install a small-diameter monitoring well in accordance with NR 141 requirements.
- Sample the monitoring well at LFSB9 for per- and polyfluoroalkyl substances (PFAS) and evaluate the need for additional PFAS sampling in groundwater.
- Further evaluate migration pathways, including subgrade utilities.

Thank you for your continued assistance with this project. If you have any questions or comments, please feel free to contact us.

Sincerely,

LF Green Development, LLC

Katherine M. Juno, PG

I, KATHERINE M. JUNO, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

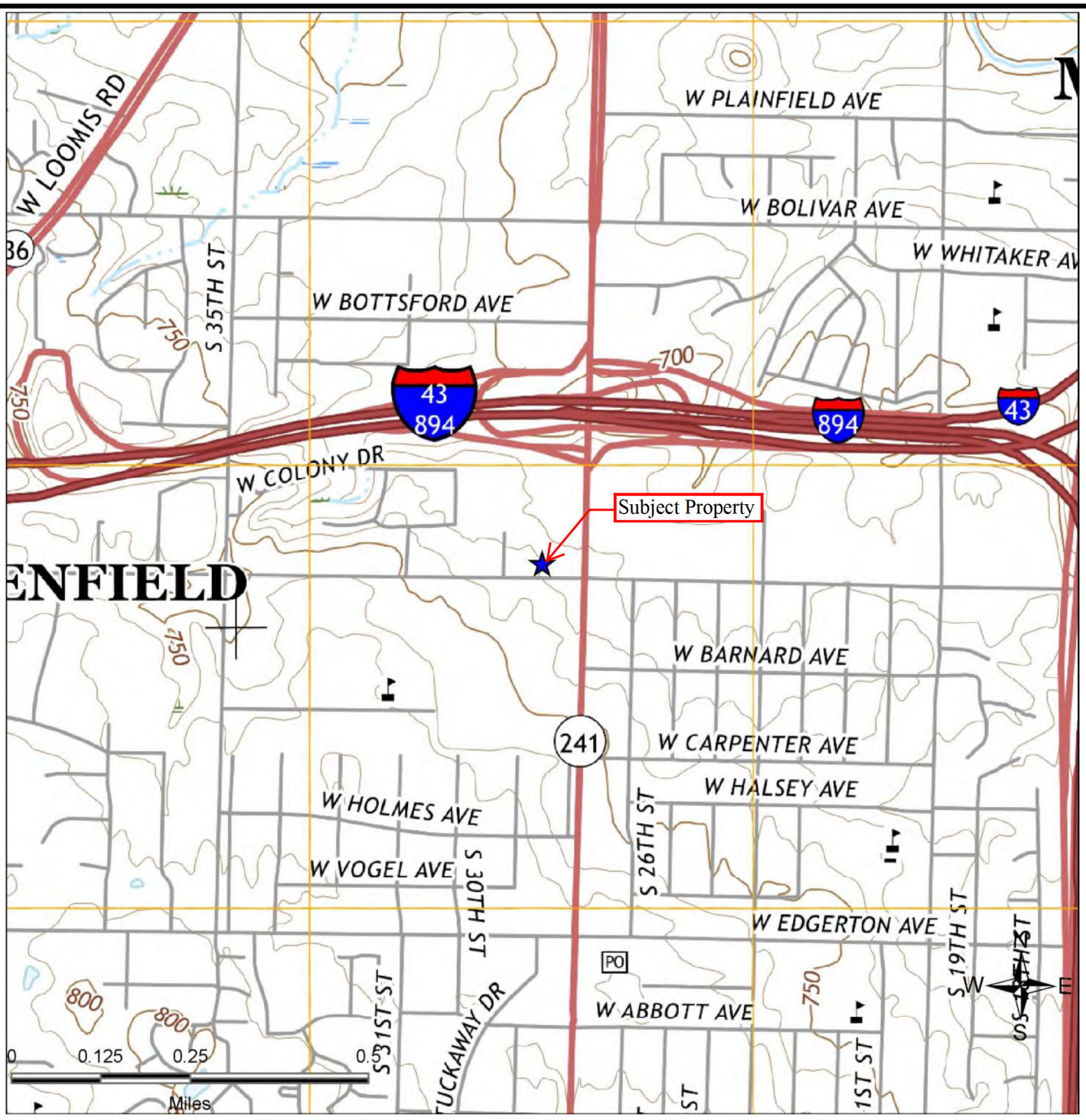
Attachments:

Figures:	Figure 1 Site Location
	Figure 2 Soil Analytical Data
	Figure 3 Groundwater Analytical Data
	Figure 4 Building Interior
Tables:	Table 1 Soil Analytical Results
	Table 2 Groundwater Analytical Data
Appendices:	Appendix A Soil Laboratory Analytical Results
	Appendix B Groundwater Laboratory Analytical Results
	Appendix C Tabulated Vapor Sampling Results
	Appendix D VMS Installation Correspondence

3434 Mill Road, Suite 30
Sheboygan, WI 53083
414-254-4813
lfellenz@lfgreendevelopment.com

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

Boring	LFSB8		
Depth	2-3'	4-5'	6-7'
PCE	<26.3	<26.9	<27.6
TCE	<25.4	<25.9	<26.6

Boring	SB-4	
Depth	2-5'	7-9'
PCE	<28	<27
TCE	<27	<26

SB-4/TW-5

LFSB8/MW-3

Boring	SB-1	
Depth	4-6'	8-10'
PCE	400	<27
TCE	<23	<26

SB-1/TW-2

MW-1

Boring	SB-2	
Depth	2-4'	10-12'
PCE	31J	<27
TCE	<24	<26

Boring	LFSB7		
Depth	1-2'	4-5'	8-9'
PCE	19100	356	60.5J
TCE	220J	30.4J	<26.9

Boring	LFSB6			
Depth	1-2'	4-5'	6-7'	8-9'
PCE	<26.4	44.6J	59.5J	142
TCE	<25.5	<30.2	<25.8	<24.8

SB-2/TW-3

LFSB7

VP

VP-1

LFSB6

SB-3/TW-4

Boring	SB-3	
Depth	4-6'	8-10'
PCE	32J	<27
TCE	<24	<26

Boring	GP-1	
Depth	0.5-1.5'	4-5'
PCE	3500	6400
TCE	43	130

GP-1/TW-1

MW-2

GP-2

Boring	GP-2		
Depth	1-2'	2.5-3'	4-5'
PCE	6000	2900	6000
TCE	160	230	340

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

Boring	LFSB9				
Depth	1-3'	6-7'	9-10'	14-15'	16-17
PCE	15,500	15,500	96,300	5,610	395
TCE	<67.2	<106	<508	1,000	261

LFSB2

LFSB3

LFSB9/TW9

		LFSB3		
	1-2'	2-4'	6-8'	10-12'
PCE	12,200	164,000	57,500	99,000
TCE	<65.1	3,280	756	986

Boring	P-1	
Depth	4-6'	
PCE	8,800	
TCE	1,970	

P-1

LFSB10

LFSB11

Boring	LFSB11	
Depth	1-1.5'	
PCE	<28.6	
TCE	<27.6	

Boring	LFSB10			
Depth	0-1'	6-7'	9-10'	14-15
PCE	28,100	14,500	28,500	29,500
TCE	<203	201	633	3850

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

LFSB4

MW-4

LFSB1

Boring	LFSB4		
Depth	2-4'	6-8'	16-18'
PCE	136	<29.3	105
TCE	<25.4	<28.3	58.8J

VP

P-4

Boring	P-4
Depth	0-2'
PCE	1,140
TCE	<17

VP

VP

Boring	P-2
Depth	2-4'
PCE	490
TCE	<17

SEWER STACK

P-2

Boring	P-3
Depth	2-4'
PCE	<24
TCE	<17

P-3

LFSB5

Boring	LFSB5		
Depth	2-4'	6-8'	10-12'
PCE	<25.6	<26.7	<26.7
TCE	<24.6	<25.7	<25.7

Legend

- BORING_VP
- BORING_KP
- BORING_MW
- BORING_P
- BORING_LF
- BASEMENT
- SA_Sewer
- ST_Sewer
- PROP_BOUNDARY

Note: Soil analytical data reported as micrograms per kilogram relative to NR 720 Residual Contaminant Levels (RCLs)	Groundwater Pathway RCL	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL
Tetrachloroethene (PCE)	4.54	145,000	33,000
Trichloroethene (TCE)	3.58	8,410	1,300

W. LAYTON AVENUE

SOURCE: Milwaukee County Interactive GIS (2022)

Milwaukee County GIS & Land Inforr

0 10 20 40 Feet

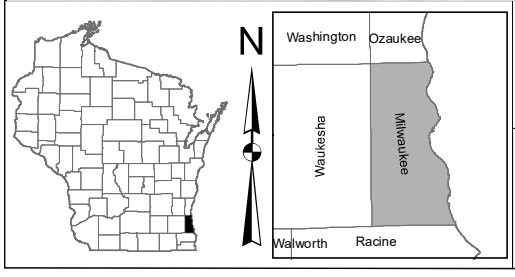


FIGURE 2
SOIL ANALYTICAL DATA

MILWAUKEE COUNTY PROPERTY
2736 W. Layton Avenue
Greenfield, Wisconsin

REVISIONS

CHECKED BY: KJ
DRAWN BY:TJD
DATE: 12/26/2023
SCALE: AS DRAWN

3434 Mill Road
Suite 30
Sheboygan, WI 53083
Cell: 414-254-4813
Fax: 414-375-4098
lfgreendevelopment.com
WBE, SBE, WOSB, DBE

LF Green DEVELOPMENT, LLC

MW-3	Sample Date
Analyte	5/31/2023
PCE	<0.41
TCE	<0.32

TW-5	Sample Date
Analyte	7/16/2020
PCE	<0.41
TCE	0.47J

MW-1	Sample Date
Analyte	5/31/2023
PCE	0.51 J
TCE	<0.32

TW-3	Sample Date
Analyte	7/16/2020
PCE	*0.51*
TCE	0.47J

TW-1	Sample Date
Analyte	7/16/2020
PCE	**383**
TCE	**32.7**

MW-2	Sample Date
Analyte	5/31/2023
PCE	**188**
TCE	**46.3**

MW-9	Sample Date
Analyte	5/31/2023
PCE	**17,700**
TCE	**162 J**

MW-4	Sample Date
Analyte	5/31/2023
PCE	**3,470**
TCE	**286**

TW-4	Sample Date
Analyte	7/16/2020
PCE	<0.41
TCE	0.47J

MW-3
LFSB8/MW-3
SB-4/TW-5
MW-1
SB-1/TW-2
SB-2/TW-3
LFSB7
VP
VP-1
LFSB6
SB-3/TW-4
GP-1/TW-1
MW-2
GP-2
LFSB2
LFSB9/TW9
LFSB3
LFSB11
P-1
LFSB10
LFSB4
LFSB1
MW-4
VP
P-4
VP
VP
SEWER STACK
P-2
LFSB5
P-3

Legend

- BORING_VP
- BORING_KP
- BORING_MW
- BORING_P
- BORING_LF
- BASEMENT
- SA_Sewer
- ST_Sewer
- PROP_BOUNDARY

Note: Groundwater analytical data reported as micrograms per liter relative to NR 140 Enforcement Standards (ES) and Preventive Action Limits (PAL)	ES	PAL
Tetrachloroethene (PCE)	5	*0.5*
Trichloroethene (TCE)	5	*0.5*

W. LAYTON AVENUE

SOURCE: Milwaukee County Interactive GIS (2022)

Milwaukee County GIS & Land Inform

0 10 20 40 Feet

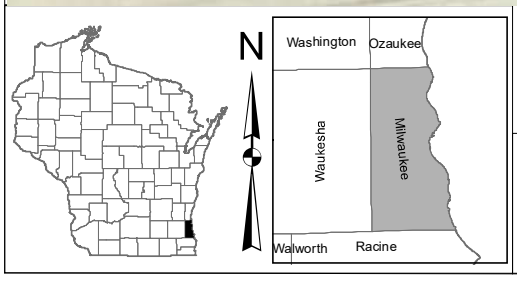


FIGURE 3
GROUNDWATER
ANALYTICAL DATA

MILWAUKEE COUNTY PROPERTY
2736 W. Layton Avenue
Greenfield, Wisconsin

REVISIONS

CHECKED BY: KJ
DRAWN BY:TJD
DATE: 12/26/2023
SCALE: AS DRAWN

3434 Mill Road
Suite 30
Sheboygan, WI 53083
Cell: 414-254-4813
Fax: 414-375-4098
lfgreendevelopment.com
WBE, SBE, WOSB, DBE

LF Green DEVELOPMENT, LLC

ENTRANCE
(to ground level)

SUMP
CROCK

MW-4

LFSB4

LFSB1

STAIRS

VP

P-4

BASEMENT FLOOR
(8.5 ft. below grade)

FLOOR
DRAIN

VP

FORMER
DRY CLEANING
MACHINE AREA

TOILET
&
UTILITY
SINK
AREA

SEWER
STACK

AIR VENT
(San.Sewer)

WATER
VALVES

P-2

LFSB5

P-3

Legend

- FLOOR
- BORING_VP
- BORING_KP
- BORING_MW
- BORING_P
- BORING_LF
- SA_Sewer
- BASE_FP
- PROP_BOUNDARY

SOURCE: Milwaukee County Interactive GIS (2022)

Milwaukee County GIS & Land Inform

0 3.25 6.5 13
Feet

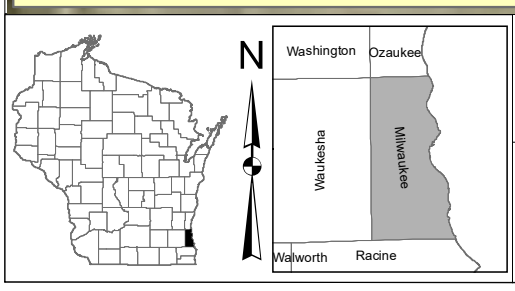


FIGURE 4
BUILDING INTERIOR
(Basement Area)

MILWAUKEE COUNTY PROPERTY
2736 W. Layton Avenue
Greenfield, Wisconsin

REVISIONS
CHECKED BY: KJ
DRAWN BY:TJD
DATE: 04/25/2023
SCALE: AS DRAWN

3434 Mill Road
Suite 30
Sheboygan, WI 53083
Cell: 414-254-4813
Fax: 414-375-4098
lfgreendevelopment.com
WBE, SBE, WOSB, DBE

LF Green DEVELOPMENT, LLC

TABLES

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

Soil Sample Location				LFSB1				LFSB2			LFSB3			
Sample Depth (feet bgs)	**Groundwater Pathway RCL**	**Industrial Direct Contact RCL**	**Non-Industrial Direct Contact RCL**	2-4'	6-8'	10-12'	18-20'	2-4'	6-8'	18-20'	4-6'	6-8'	10-12'	1-2'
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	3/30/2023
Saturated (S) or Unsaturated (U)				U	U	S	S	U	U	S	U	U	S	U
Analyte	**Exceeds Industrial DC RCL**										X			
	Exceeds Non-Industrial DC RCL				X	X	X		X		X	X	X	X
	Exceeds Groundwater Pathway RCL			X	X	X	X	X	X	X	X	X	X	X
Volatile Organic Compounds (VOCs)														
cis-1,2-Dichloroethene (cis-1,2-DCE)	*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*	<37.2
trans-1,2-Dichloroethene (trans-1,2-DCE)	*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	<37.6
Tetrachloroethene (PCE)	*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***	***12,200***
1,1,1-Trichloroethane	*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	<44.5
Trichloroethene (TCE)	*3.58*	**8,410**	**1,300**	24.1J	*65.0J*	*50.4J*	*413*	<23.8	*74.7*	*184*	***3,280***	*756*	*986*	<65.1
Vinyl chloride (VC)	*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	<35.1

NOTES

Bold and underlined font indicates result exceeds Industrial Direct Contact RCL

Bold font indicates result exceeds Non-Industrial Direct Contact RCL

Italics font indicates result exceeds Groundwater Pathway RCL

Residual Contaminant Levels (RCLs) December 2018

- : Not Analyzed

Not All Analytes are Shown for Ease of Review

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

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

Soil Sample Location	Groundwater Pathway RCL	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	LFSB4			LFSB5			LFSB6			
Sample Depth (feet bgs)				4-6'	6-8'	16-18'	4-6'	6-8'	10-12'	1-2'	4-5'	6-7'	8-9'
Sample Collection Date				10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	10/25/2021	3/3/2023	3/3/2023	3/3/2023	3/3/2023
Saturated (S) or Unsaturated (U)				U	U	U	U	U	U	U	U	U	U
Analyte	**Exceeds Industrial DC RCL**												
	Exceeds Non-Industrial DC RCL												
	Exceeds Groundwater Pathway RCL			X		X							
Volatile Organic Compounds (VOCs)													
cis-1,2-Dichloroethene (cis-1,2-DCE)	*41.2*	**2,340,000**	**156,000**	<14.5	<16.2	21.1J	<14.1	<14.7	<14.7	<14.6	<17.3	<14.8	<14.2
trans-1,2-Dichloroethene (trans-1,2-DCE)	*62.6*	**1,850,000**	**1,560,000**	<14.6	<16.3	<15.0	<14.2	<14.8	<14.9	<14.7	<17.4	<14.9	<14.3
Tetrachloroethene (PCE)	*4.54*	**145,000**	**33,000**	*136*	<29.3	*105*	<25.6	<26.7	<26.7	<26.4	*44.6J*	*59.5J*	*142*
1,1,1-Trichloroethane	*140.2*	**640,000**	**640,000**	<17.4	<19.4	<17.8	<16.9	<17.6	<17.6	<17.4	<20.6	<17.7	<17.0
Trichloroethene (TCE)	*3.58*	**8,410**	**1,300**	<25.4	<28.3	*58.8J*	<24.6	<25.7	<25.7	<25.5	<30.2	<25.8	<24.8
Vinyl chloride (VC)	*0.138*	**2,080**	**67**	<13.7	<15.3	<14.1	<13.3	<13.9	<13.9	<13.8	<16.3	<13.9	<13.4

NOTES

Bold and underlined font indicates result exceeds Industrial Direct Contact RCL

Bold font indicates result exceeds Non-Industrial Direct Contact RCL

Italics font indicates result exceeds Groundwater Pathway RCL

Residual Contaminant Levels (RCLs) December 2018

- : Not Analyzed

Not All Analytes are Shown for Ease of Review

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

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

Soil Sample Location				LFSB7			LFSB8			LFSB9				
Sample Depth (feet bgs)	**Groundwater Pathway RCL**	**Industrial Direct Contact RCL**	**Non-Industrial Direct Contact RCL**	1-2'	4-5'	8-9'	2-3'	4-5'	6-7'	1-3'	6-7'	9-10'	14-15'	16-17
Sample Collection Date				3/3/2023	3/3/2023	3/3/2023	3/3/2023	3/3/2023	3/3/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023
Saturated (S) or Unsaturated (U)				U	U	U	U	U	U	U	U	U	S	S
Analyte	**Exceeds Industrial DC RCL**													
	Exceeds Non-Industrial DC RCL											X		
	Exceeds Groundwater Pathway RCL			X	X	X				X	X	X	X	X
Volatile Organic Compounds (VOCs)														
cis-1,2-Dichloroethene (cis-1,2-DCE)	*41.2*	**2,340,000**	**156,000**	<58.5	22.6J	<15.4	<14.5	<14.8	<15.2	<38.5	<60.9	<291	*337*	*296*
trans-1,2-Dichloroethene (trans-1,2-DCE)	*62.6*	**1,850,000**	**1,560,000**	<59.0	<15.2	<15.6	<14.6	<15.0	<15.4	<38.8	<61.4	<293	<29.0	<15.1
Tetrachloroethene (PCE)	*4.54*	**145,000**	**33,000**	*19100*	*356*	*60.5J*	<26.3	<26.9	<27.6	*15,500*	*15,500*	***96,300***	*5,610*	*395*
1,1,1-Trichloroethane	*140.2*	**640,000**	**640,000**	<70.0	<18.1	<18.4	<17.4	<17.7	<18.2	<46.0	<72.8	<348	<34.4	<17.9
Trichloroethene (TCE)	*3.58*	**8,410**	**1,300**	*220J*	*30.4J*	<26.9	<25.4	<25.9	<26.6	<67.2	<106	<508	*1,000*	*261*
Vinyl chloride (VC)	*0.138*	**2,080**	**67**	<55.2	<14.3	<14.6	<13.7	<14.0	<14.4	<36.3	<57.4	<274	<27.1	<14.1

NOTES

Bold and underlined font indicates result exceeds Industrial Direct Contact RCL

Bold font indicates result exceeds Non-Industrial Direct Contact RCL

Italics font indicates result exceeds Groundwater Pathway RCL

Residual Contaminant Levels (RCLs) December 2018

- : Not Analyzed

Not All Analytes are Shown for Ease of Review

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

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

Soil Sample Location	**Groundwater Pathway RCL**	**Industrial Direct Contact RCL**	**Non-Industrial Direct Contact RCL**	**LFSB10**				**SB11**
Sample Depth (feet bgs)				0-1'	6-7'	9-10'	14-15	1-1.5'
Sample Collection Date				3/30/2023	3/30/2023	3/30/2023	3/30/2023	3/30/2023
Saturated (S) or Unsaturated (U)				U	U	U	S	U
Analyte	**Exceeds Industrial DC RCL**							
	Exceeds Non-Industrial DC RCL						**X**	
	Exceeds Groundwater Pathway RCL						**X**	**X**
Volatile Organic Compounds (VOCs)								
cis-1,2-Dichloroethene (cis-1,2-DCE)	*41.2*	**2,340,000**	**156,000**	<116	<40.5	<114	*3210*	<15.8
trans-1,2-Dichloroethene (trans-1,2-DCE)	*62.6*	**1,850,000**	**1,560,000**	<117	<40.9	<115	<115	<15.9
Tetrachloroethene (PCE)	*4.54*	**145,000**	**33,000**	*28,100*	*14,500*	*28,500*	*29,500*	<28.6
1,1,1-Trichloroethane	*140.2*	**640,000**	**640,000**	<139	<48.5	<136	<136	*954*
Trichloroethene (TCE)	*3.58*	**8,410**	**1,300**	<203	*201*	*633*	***3850***	<27.6
Vinyl chloride (VC)	*0.138*	**2,080**	**67**	<110	<38.3	<108	<108	<14.9

NOTES

Bold and underlined font indicates result exceeds Industrial Direct Contact RCL

Bold font indicates result exceeds Non-Industrial Direct Contact RCL

Italics font indicates result exceeds Groundwater Pathway RCL

Residual Contaminant Levels (RCLs) December 2018

- : Not Analyzed

Not All Analytes are Shown for Ease of Review

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

Table 2
Groundwater Analytical Results
2736 W. Layton Avenue
Milwaukee, Wisconsin

COMPOUND	ENFORCEMENT STANDARD	PREVENTIVE ACTION LIMIT	MW-1			MW-2			MW-3		MW-4		TW-9		TW-1 (Kapur)	TW-3 (Kapur)	TW-4 (Kapur)	TW-5 (Kapur)
Sample Date			4/11/2023	4/11/2023 dup	5/31/2023	4/11/2023	5/31/2023	5/31/2023 dup	4/11/2023	5/31/2023	4/11/2023	5/31/2023	4/11/2023	5/31/2023	7/16/2020	7/16/2020	7/16/2020	7/16/2020
VOCs (Volatile Organic Compounds)																		
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<17.8	<0.48J	<71.1	<0.27	<0.30	<0.36	<0.36
1,1,1-Trichloroethane	**200**	*40*	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<15.1	<0.30	<60.5	<0.24	<0.38	<0.30	<0.30
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<18.9	<0.38	<75.6	<0.28	<0.34	<0.38	<0.38
1,1,2-Trichloroethane	**5**	*0.5*	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<17.2	<0.34	<68.9	<0.55	<0.30	<0.34	<0.34
1,1-Dichloroethane	**850**	*85*	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<14.8	<0.30	<59.1	<0.27	<0.58	<0.30	<0.30
1,1-Dichloroethene	**7**	*0.7*	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	<29.1	<0.58	<116	<0.24	<0.41	<0.58	<0.58
1,1-Dichloropropene	**--**	--	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<20.5	<0.41	<82.1	<0.54	<0.41	<0.41	<0.41
1,2,3-Trichlorobenzene	**--**	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50.9	<1.0	<204	<2.2	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	**60**	*12*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<27.8	<0.56	<118	<0.59	<0.56	<0.56	<0.56
1,2,4-Trichlorobenzene	**70**	*14*	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<22.4	<0.95	<190	<0.95	<0.95	<0.95	<0.95
1,2,4-Trimethylbenzene	**480**	*96*	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<47.5	<0.45	<89.7	<0.84	<0.45	<0.45	<0.45
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<118	<2.4	<473	<1.8	<2.4	<2.4	<2.4
1,2-Dibromoethane (EDB)	**0.05**	*0.005*	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<15.5	<0.31	<61.8	<0.83	<0.31	<0.31	<0.31
1,2-Dichlorobenzene	**600**	*60*	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<16.3	<0.33	<65.2	<0.71	<0.33	<0.33	<0.33
1,2-Dichloroethane	**5**	*0.5*	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<14.6	<0.29	<58.3	<0.28	<0.29	<0.29	<0.29
1,2-Dichloropropane	**5**	*0.5*	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<22.4	<0.45	<89.6	<0.28	<0.45	<0.45	<0.45
1,3,5-Trimethylbenzene	**480**	*96*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<17.9	<0.36	<71.5	<0.87	<0.36	<0.36	<0.36
1,3-Dichlorobenzene	**600**	*120*	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<17.6	<0.35	<70.2	<0.63	<0.35	<0.35	<0.35
1,3-Dichloropropane	**--**	--	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<15.2	<0.30	<61.0	<0.83	<0.30	<0.30	<0.30
1,4-Dichlorobenzene	**75**	*15*	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<44.6	<0.89	<178	<0.94	<0.89	<0.89	<0.89
2,2-Dichloropropane	**--**	--	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<20.9	<0.42	<83.7	<2.3	<0.42	<0.42	<0.42
2-Chlorotoluene	**--**	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<44.5	<0.89	<178	<0.93	<0.89	<0.89	<0.89
4-Chlorotoluene	**--**	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<44.7	<0.89	<179	<0.76	<0.89	<0.89	<0.89
Benzene	**5**	*0.5*	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<14.8	<0.30	<59.1	<0.25	<0.30	<0.30	<0.30
Bromobenzene	**--**	--	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<18.0	<0.36	<72.2	<0.24	<0.36	<0.36	<0.36
Bromochloromethane	**--**	--	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<17.9	<0.36	<72.6	<0.36	<0.36	<0.36	<0.36
Bromodichloromethane	**0.6**	*0.06*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<20.8	<0.42	<83.1	<0.36	<0.42	<0.42	<0.42
Bromoform	**4.4**	*0.44*	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<21.4	<0.43	<85.8	<4.0	<3.8	<3.8	<3.8
Bromomethane	**10**	*1*	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<59.6	<1.2	<238	<0.97	<1.2	<1.2	<1.2
Carbon tetrachloride	**5**	*0.5*	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<18.5	<0.37	<73.9	<1.1	<0.37	<0.37	<0.37
Chlorobenzene	**100**	*20*	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<42.8	<0.86	<171	<0.71	<0.86	<0.86	<0.86
Chloroethane	**400**	*80*	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<69.0	<1.4	<276	<1.3	<1.4	<1.4	<1.4
Chloroform	**6**	*0.6*	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<25.2	<0.50	<101	<1.3	<1.2	<1.2	<1.2
Chloromethane	**30**	*3*	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	1.8	<1.6	<81.8	<1.6	<327	<2.2	<1.6	<1.6	<1.6
Dibromochloromethane	**60**	*6*	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<2.6	<132	<2.6	<529	<2.6	<2.6	<2.6	<2.6
Dibromomethane	**--**	--	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<49.5	<0.99	<91.9	<0.94	<0.99	<0.99	<0.99
Dichlorodifluoromethane	**1000**	*200*	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<22.8	<0.46	<220	<0.50	<0.46	<0.46	<0.46
Diisopropyl ether	**--**	--	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<55.0	<1.1	<65.0	<1.9	<1.1	<1.1	<1.1
Ethylbenzene	**700**	*140*	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<16.3	<0.33	<547	<0.32	<0.33	<0.33	<0.33
Hexachloro-1,3-butadiene	**--**	--	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7	<137	<2.7	<200	<1.5	<2.7	<2.7	<2.7
Isopropylbenzene (Cumene)	**--**	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<50.0	<1.0	<226	<1.7	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	**60**	*12*	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<56.5	<1.1	<226	<1.2	<1.1	<1.1	<1.1
Methylene Chloride	**5**	*0.5*	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<16.0	<0.32	<63.9	<0.58	<0.32	<0.32	<0.32
Naphthalene	**100**	*10*	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<1.9	<95.9	<1.9	<383	<1.2	<1.1	<1.1	<1.1
Styrene	**100**	*10*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<17.8	<0.36	<71.3	<3.0	<0.36	<0.36	<0.36
Tetrachloroethene (PCE)	**5**	*0.5*	<0.41	0.42J	0.51 J	**109**	**188**	**334**	0.47J	<0.41	**2,180**	**3,470**	**16,900**	**17,700**	**383**	*0.51*	<0.41	<0.41
Toluene	**800**	*160*	<0.29	<0.29	0.42 J	<0.29	<0.29	<0.29	0.42J	<0.29	1.0	<14.4	1.3	<57.6	<0.27	<0.29	<0.42	<0.42
Trichloroethene (TCE)	**5**	*0.5*	<0.32	<0.32	<0.32	**8.4**	**46.3**	**45.8**	<0.32	<0.32	**175**	**286**	**359**	**162 J**	**32.7**	0.47J	0.47J	0.47J
Trichlorofluoromethane	**--**	--	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<20.9	<0.24	<83.7	<0.21	<0.42	<0.42	<0.42
Vinyl chloride	**0.2**	*0.02*	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	0.18J	<8.7	0.88J	<34.9	<0.17	<0.17	<0.17	<0.17
cis-1,2-Dichloroethene	**70**	*7*	<0.47	<0.47	<0.47	7.6	40.8	40.4	<0.47	<0.47	*34.5*	23.6 J	**379**	**115 J**	*18.3*	2.2	<0.47	<0.47
cis-1,3-Dichloropropene	**0.4**	*0.04*	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<11.9	<0.24	<47.4	<3.6	<0.36	<0.36	<0.36
m&p-Xylene	**--**	--	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	<0.70	0.83J	<35.0	0.88J	<140	<0.47	<0.70	<0.70	<0.70
n-Butylbenzene	**--**	--	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<42.9	<0.86	<171	<0.71	<0.86	<0.86	<0.86
n-Propylbenzene	**--**	--	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<17.3	<0.35	<69.1	<0.81	<0.35	<0.35	<0.35
o-Xylene	**--**	--	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	0.36J	<17.4	0.35J	<69.6	<0.26	<0.35	<0.35	<0.35
p-Isopropyltoluene	**--**	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1J	<52.2	<1.0	<209	<0.80	<1.0	<1.0	<1.0
sec-Butylbenzene	**--**	--	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<21.3	<0.42	<84.8	<0.85	<0.42	<0.42	<0.42
tert-Butylbenzene	**--**	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<29.3	<0.59	117	<0.30	<0.59	<0.59	<0.59
trans-1,2-Dichloroethene	**100**	*20*	<0.53	<0.53	<0.53	0.84J	4.7	5.1	<0.53	<0.53	2.2	<26.4	11.2	<106	0.58J	<0.53	<0.53	<0.53
trans-1,3-Dichloropropene	**0.4**	*0.04*	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<13.3	<0.27	<53.1	<4.4	<0.35	<0.35	<0.35
Xylene (total)	**2000**	*400*	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<1.05	<52.4	1.19J	<209.6	<0.73	<1.05	<1.05	<1.05

Notes:

Exceeds Enforcement Standard
Exceeds Preventive Action Limit

<: Not Detected NA: Not Analyzed
'-- denotes groundwater standard not established

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

APPENDIX A

Soil Laboratory Analytical Results

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

March 09, 2023

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

RE: Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Dear Linda Fellenz:

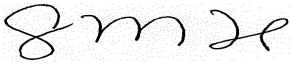
Enclosed are the analytical results for sample(s) received by the laboratory on March 04, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

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

SAMPLE SUMMARY

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40258925001	**LFSB6 1-2**	Solid	03/03/23 11:00	03/04/23 08:50
40258925002	**LFSB6 4-5**	Solid	03/03/23 11:05	03/04/23 08:50
40258925003	**LFSB6 6-7**	Solid	03/03/23 11:10	03/04/23 08:50
40258925004	**LFSB6 8-9**	Solid	03/03/23 11:15	03/04/23 08:50
40258925005	**LFSB7 1-2**	Solid	03/03/23 11:35	03/04/23 08:50
40258925006	**LFSB7 4-5**	Solid	03/03/23 11:40	03/04/23 08:50
40258925007	**LFSB7 8-9**	Solid	03/03/23 11:45	03/04/23 08:50
40258925008	**LFSB8 2-3**	Solid	03/03/23 12:05	03/04/23 08:50
40258925009	**LFSB8 4-5**	Solid	03/03/23 12:10	03/04/23 08:50
40258925010	**LFSB8 6-7**	Solid	03/03/23 12:15	03/04/23 08:50

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

SAMPLE ANALYTE COUNT

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40258925001	**LFSB6 1-2**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925002	**LFSB6 4-5**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925003	**LFSB6 6-7**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925004	**LFSB6 8-9**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925005	**LFSB7 1-2**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925006	**LFSB7 4-5**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925007	**LFSB7 8-9**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925008	**LFSB8 2-3**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925009	**LFSB8 4-5**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	1	PASI-G
40258925010	**LFSB8 6-7**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	MYH	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 1-2 **Lab ID: 40258925001** Collected: 03/03/23 11:00 Received: 03/04/23 08:50 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	**<16.2**	ug/kg	27.3	16.2	1	03/06/23 08:00	03/06/23 14:21	71-43-2	
Bromobenzene	**<26.6**	ug/kg	68.2	26.6	1	03/06/23 08:00	03/06/23 14:21	108-86-1	
Bromochloromethane	**<18.7**	ug/kg	68.2	18.7	1	03/06/23 08:00	03/06/23 14:21	74-97-5	
Bromodichloromethane	**<16.2**	ug/kg	68.2	16.2	1	03/06/23 08:00	03/06/23 14:21	75-27-4	
Bromoform	**<300**	ug/kg	341	300	1	03/06/23 08:00	03/06/23 14:21	75-25-2	
Bromomethane	**<95.6**	ug/kg	341	95.6	1	03/06/23 08:00	03/06/23 14:21	74-83-9	
n-Butylbenzene	**<31.2**	ug/kg	68.2	31.2	1	03/06/23 08:00	03/06/23 14:21	104-51-8	
sec-Butylbenzene	**<16.6**	ug/kg	68.2	16.6	1	03/06/23 08:00	03/06/23 14:21	135-98-8	
tert-Butylbenzene	**<21.4**	ug/kg	68.2	21.4	1	03/06/23 08:00	03/06/23 14:21	98-06-6	
Carbon tetrachloride	**<15.0**	ug/kg	68.2	15.0	1	03/06/23 08:00	03/06/23 14:21	56-23-5	
Chlorobenzene	**<8.2**	ug/kg	68.2	8.2	1	03/06/23 08:00	03/06/23 14:21	108-90-7	
Chloroethane	**<28.8**	ug/kg	341	28.8	1	03/06/23 08:00	03/06/23 14:21	75-00-3	
Chloroform	**<48.8**	ug/kg	341	48.8	1	03/06/23 08:00	03/06/23 14:21	67-66-3	
Chloromethane	**<25.9**	ug/kg	68.2	25.9	1	03/06/23 08:00	03/06/23 14:21	74-87-3	
2-Chlorotoluene	**<22.1**	ug/kg	68.2	22.1	1	03/06/23 08:00	03/06/23 14:21	95-49-8	
4-Chlorotoluene	**<25.9**	ug/kg	68.2	25.9	1	03/06/23 08:00	03/06/23 14:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<52.9**	ug/kg	341	52.9	1	03/06/23 08:00	03/06/23 14:21	96-12-8	
Dibromochloromethane	**<233**	ug/kg	341	233	1	03/06/23 08:00	03/06/23 14:21	124-48-1	
1,2-Dibromoethane (EDB)	**<18.7**	ug/kg	68.2	18.7	1	03/06/23 08:00	03/06/23 14:21	106-93-4	
Dibromomethane	**<20.2**	ug/kg	68.2	20.2	1	03/06/23 08:00	03/06/23 14:21	74-95-3	
1,2-Dichlorobenzene	**<21.1**	ug/kg	68.2	21.1	1	03/06/23 08:00	03/06/23 14:21	95-50-1	
1,3-Dichlorobenzene	**<18.7**	ug/kg	68.2	18.7	1	03/06/23 08:00	03/06/23 14:21	541-73-1	
1,4-Dichlorobenzene	**<18.7**	ug/kg	68.2	18.7	1	03/06/23 08:00	03/06/23 14:21	106-46-7	
Dichlorodifluoromethane	**<29.3**	ug/kg	68.2	29.3	1	03/06/23 08:00	03/06/23 14:21	75-71-8	
1,1-Dichloroethane	**<17.4**	ug/kg	68.2	17.4	1	03/06/23 08:00	03/06/23 14:21	75-34-3	
1,2-Dichloroethane	**<15.7**	ug/kg	68.2	15.7	1	03/06/23 08:00	03/06/23 14:21	107-06-2	
1,1-Dichloroethene	**<22.6**	ug/kg	68.2	22.6	1	03/06/23 08:00	03/06/23 14:21	75-35-4	
cis-1,2-Dichloroethene	**<14.6**	ug/kg	68.2	14.6	1	03/06/23 08:00	03/06/23 14:21	156-59-2	
trans-1,2-Dichloroethene	**<14.7**	ug/kg	68.2	14.7	1	03/06/23 08:00	03/06/23 14:21	156-60-5	
1,2-Dichloropropane	**<16.2**	ug/kg	68.2	16.2	1	03/06/23 08:00	03/06/23 14:21	78-87-5	
1,3-Dichloropropane	**<14.9**	ug/kg	68.2	14.9	1	03/06/23 08:00	03/06/23 14:21	142-28-9	
2,2-Dichloropropane	**<18.4**	ug/kg	68.2	18.4	1	03/06/23 08:00	03/06/23 14:21	594-20-7	
1,1-Dichloropropene	**<22.1**	ug/kg	68.2	22.1	1	03/06/23 08:00	03/06/23 14:21	563-58-6	
cis-1,3-Dichloropropene	**<45.0**	ug/kg	341	45.0	1	03/06/23 08:00	03/06/23 14:21	10061-01-5	
trans-1,3-Dichloropropene	**<195**	ug/kg	341	195	1	03/06/23 08:00	03/06/23 14:21	10061-02-6	
Diisopropyl ether	**<16.9**	ug/kg	68.2	16.9	1	03/06/23 08:00	03/06/23 14:21	108-20-3	
Ethylbenzene	**<16.2**	ug/kg	68.2	16.2	1	03/06/23 08:00	03/06/23 14:21	100-41-4	
Hexachloro-1,3-butadiene	**<136**	ug/kg	341	136	1	03/06/23 08:00	03/06/23 14:21	87-68-3	
Isopropylbenzene (Cumene)	**<18.4**	ug/kg	68.2	18.4	1	03/06/23 08:00	03/06/23 14:21	98-82-8	
p-Isopropyltoluene	**<20.7**	ug/kg	68.2	20.7	1	03/06/23 08:00	03/06/23 14:21	99-87-6	
Methylene Chloride	**<18.9**	ug/kg	68.2	18.9	1	03/06/23 08:00	03/06/23 14:21	75-09-2	
Methyl-tert-butyl ether	**<20.0**	ug/kg	68.2	20.0	1	03/06/23 08:00	03/06/23 14:21	1634-04-4	
Naphthalene	**<21.3**	ug/kg	341	21.3	1	03/06/23 08:00	03/06/23 14:21	91-20-3	
n-Propylbenzene	**<16.4**	ug/kg	68.2	16.4	1	03/06/23 08:00	03/06/23 14:21	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 1-2 **Lab ID: 40258925001** Collected: 03/03/23 11:00 Received: 03/04/23 08:50 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	68.2	17.4	1	03/06/23 08:00	03/06/23 14:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.4**	ug/kg	68.2	16.4	1	03/06/23 08:00	03/06/23 14:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.7**	ug/kg	68.2	24.7	1	03/06/23 08:00	03/06/23 14:21	79-34-5	
Tetrachloroethene	**<26.4**	ug/kg	68.2	26.4	1	03/06/23 08:00	03/06/23 14:21	127-18-4	
Toluene	**<17.2**	ug/kg	68.2	17.2	1	03/06/23 08:00	03/06/23 14:21	108-88-3	
1,2,3-Trichlorobenzene	**<75.9**	ug/kg	341	75.9	1	03/06/23 08:00	03/06/23 14:21	87-61-6	
1,2,4-Trichlorobenzene	**<56.2**	ug/kg	341	56.2	1	03/06/23 08:00	03/06/23 14:21	120-82-1	
1,1,1-Trichloroethane	**<17.4**	ug/kg	68.2	17.4	1	03/06/23 08:00	03/06/23 14:21	71-55-6	
1,1,2-Trichloroethane	**<24.8**	ug/kg	68.2	24.8	1	03/06/23 08:00	03/06/23 14:21	79-00-5	
Trichloroethene	**<25.5**	ug/kg	68.2	25.5	1	03/06/23 08:00	03/06/23 14:21	79-01-6	
Trichlorofluoromethane	**<19.8**	ug/kg	68.2	19.8	1	03/06/23 08:00	03/06/23 14:21	75-69-4	
1,2,3-Trichloropropane	**<33.1**	ug/kg	68.2	33.1	1	03/06/23 08:00	03/06/23 14:21	96-18-4	
1,2,4-Trimethylbenzene	**<20.3**	ug/kg	68.2	20.3	1	03/06/23 08:00	03/06/23 14:21	95-63-6	
1,3,5-Trimethylbenzene	**<21.9**	ug/kg	68.2	21.9	1	03/06/23 08:00	03/06/23 14:21	108-67-8	
Vinyl chloride	**<13.8**	ug/kg	68.2	13.8	1	03/06/23 08:00	03/06/23 14:21	75-01-4	
m&p-Xylene	**<28.8**	ug/kg	136	28.8	1	03/06/23 08:00	03/06/23 14:21	179601-23-1	
o-Xylene	**<20.4**	ug/kg	68.2	20.4	1	03/06/23 08:00	03/06/23 14:21	95-47-6	
Surrogates									
Toluene-d8 (S)	106	%	69-153		1	03/06/23 08:00	03/06/23 14:21	2037-26-5	
4-Bromofluorobenzene (S)	114	%	68-156		1	03/06/23 08:00	03/06/23 14:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	71-161		1	03/06/23 08:00	03/06/23 14:21	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.4**	%	0.10	0.10	1		03/08/23 12:57		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 4-5 **Lab ID: 40258925002** Collected: 03/03/23 11:05 Received: 03/04/23 08:50 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	**<19.2**	ug/kg	32.2	19.2	1	03/06/23 08:00	03/06/23 14:41	71-43-2	
Bromobenzene	**<31.4**	ug/kg	80.6	31.4	1	03/06/23 08:00	03/06/23 14:41	108-86-1	
Bromochloromethane	**<22.1**	ug/kg	80.6	22.1	1	03/06/23 08:00	03/06/23 14:41	74-97-5	
Bromodichloromethane	**<19.2**	ug/kg	80.6	19.2	1	03/06/23 08:00	03/06/23 14:41	75-27-4	
Bromoform	**<355**	ug/kg	403	355	1	03/06/23 08:00	03/06/23 14:41	75-25-2	
Bromomethane	**<113**	ug/kg	403	113	1	03/06/23 08:00	03/06/23 14:41	74-83-9	
n-Butylbenzene	**<36.9**	ug/kg	80.6	36.9	1	03/06/23 08:00	03/06/23 14:41	104-51-8	
sec-Butylbenzene	**<19.7**	ug/kg	80.6	19.7	1	03/06/23 08:00	03/06/23 14:41	135-98-8	
tert-Butylbenzene	**<25.3**	ug/kg	80.6	25.3	1	03/06/23 08:00	03/06/23 14:41	98-06-6	
Carbon tetrachloride	**<17.7**	ug/kg	80.6	17.7	1	03/06/23 08:00	03/06/23 14:41	56-23-5	
Chlorobenzene	**<9.7**	ug/kg	80.6	9.7	1	03/06/23 08:00	03/06/23 14:41	108-90-7	
Chloroethane	**<34.0**	ug/kg	403	34.0	1	03/06/23 08:00	03/06/23 14:41	75-00-3	
Chloroform	**<57.7**	ug/kg	403	57.7	1	03/06/23 08:00	03/06/23 14:41	67-66-3	
Chloromethane	**<30.6**	ug/kg	80.6	30.6	1	03/06/23 08:00	03/06/23 14:41	74-87-3	
2-Chlorotoluene	**<26.1**	ug/kg	80.6	26.1	1	03/06/23 08:00	03/06/23 14:41	95-49-8	
4-Chlorotoluene	**<30.6**	ug/kg	80.6	30.6	1	03/06/23 08:00	03/06/23 14:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<62.6**	ug/kg	403	62.6	1	03/06/23 08:00	03/06/23 14:41	96-12-8	
Dibromochloromethane	**<276**	ug/kg	403	276	1	03/06/23 08:00	03/06/23 14:41	124-48-1	
1,2-Dibromoethane (EDB)	**<22.1**	ug/kg	80.6	22.1	1	03/06/23 08:00	03/06/23 14:41	106-93-4	
Dibromomethane	**<23.9**	ug/kg	80.6	23.9	1	03/06/23 08:00	03/06/23 14:41	74-95-3	
1,2-Dichlorobenzene	**<25.0**	ug/kg	80.6	25.0	1	03/06/23 08:00	03/06/23 14:41	95-50-1	
1,3-Dichlorobenzene	**<22.1**	ug/kg	80.6	22.1	1	03/06/23 08:00	03/06/23 14:41	541-73-1	
1,4-Dichlorobenzene	**<22.1**	ug/kg	80.6	22.1	1	03/06/23 08:00	03/06/23 14:41	106-46-7	
Dichlorodifluoromethane	**<34.7**	ug/kg	80.6	34.7	1	03/06/23 08:00	03/06/23 14:41	75-71-8	
1,1-Dichloroethane	**<20.6**	ug/kg	80.6	20.6	1	03/06/23 08:00	03/06/23 14:41	75-34-3	
1,2-Dichloroethane	**<18.5**	ug/kg	80.6	18.5	1	03/06/23 08:00	03/06/23 14:41	107-06-2	
1,1-Dichloroethene	**<26.8**	ug/kg	80.6	26.8	1	03/06/23 08:00	03/06/23 14:41	75-35-4	
cis-1,2-Dichloroethene	**<17.3**	ug/kg	80.6	17.3	1	03/06/23 08:00	03/06/23 14:41	156-59-2	
trans-1,2-Dichloroethene	**<17.4**	ug/kg	80.6	17.4	1	03/06/23 08:00	03/06/23 14:41	156-60-5	
1,2-Dichloropropane	**<19.2**	ug/kg	80.6	19.2	1	03/06/23 08:00	03/06/23 14:41	78-87-5	
1,3-Dichloropropane	**<17.6**	ug/kg	80.6	17.6	1	03/06/23 08:00	03/06/23 14:41	142-28-9	
2,2-Dichloropropane	**<21.8**	ug/kg	80.6	21.8	1	03/06/23 08:00	03/06/23 14:41	594-20-7	
1,1-Dichloropropene	**<26.1**	ug/kg	80.6	26.1	1	03/06/23 08:00	03/06/23 14:41	563-58-6	
cis-1,3-Dichloropropene	**<53.2**	ug/kg	403	53.2	1	03/06/23 08:00	03/06/23 14:41	10061-01-5	
trans-1,3-Dichloropropene	**<231**	ug/kg	403	231	1	03/06/23 08:00	03/06/23 14:41	10061-02-6	
Diisopropyl ether	**<20.0**	ug/kg	80.6	20.0	1	03/06/23 08:00	03/06/23 14:41	108-20-3	
Ethylbenzene	**<19.2**	ug/kg	80.6	19.2	1	03/06/23 08:00	03/06/23 14:41	100-41-4	
Hexachloro-1,3-butadiene	**<160**	ug/kg	403	160	1	03/06/23 08:00	03/06/23 14:41	87-68-3	
Isopropylbenzene (Cumene)	**<21.8**	ug/kg	80.6	21.8	1	03/06/23 08:00	03/06/23 14:41	98-82-8	
p-Isopropyltoluene	**<24.5**	ug/kg	80.6	24.5	1	03/06/23 08:00	03/06/23 14:41	99-87-6	
Methylene Chloride	**<22.4**	ug/kg	80.6	22.4	1	03/06/23 08:00	03/06/23 14:41	75-09-2	
Methyl-tert-butyl ether	**<23.7**	ug/kg	80.6	23.7	1	03/06/23 08:00	03/06/23 14:41	1634-04-4	
Naphthalene	**<25.2**	ug/kg	403	25.2	1	03/06/23 08:00	03/06/23 14:41	91-20-3	
n-Propylbenzene	**<19.3**	ug/kg	80.6	19.3	1	03/06/23 08:00	03/06/23 14:41	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 4-5 **Lab ID: 40258925002** Collected: 03/03/23 11:05 Received: 03/04/23 08:50 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	**<20.6**	ug/kg	80.6	20.6	1	03/06/23 08:00	03/06/23 14:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<19.3**	ug/kg	80.6	19.3	1	03/06/23 08:00	03/06/23 14:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<29.2**	ug/kg	80.6	29.2	1	03/06/23 08:00	03/06/23 14:41	79-34-5	
Tetrachloroethene	**44.6J**	ug/kg	80.6	31.3	1	03/06/23 08:00	03/06/23 14:41	127-18-4	
Toluene	**<20.3**	ug/kg	80.6	20.3	1	03/06/23 08:00	03/06/23 14:41	108-88-3	
1,2,3-Trichlorobenzene	**<89.8**	ug/kg	403	89.8	1	03/06/23 08:00	03/06/23 14:41	87-61-6	
1,2,4-Trichlorobenzene	**<66.4**	ug/kg	403	66.4	1	03/06/23 08:00	03/06/23 14:41	120-82-1	
1,1,1-Trichloroethane	**<20.6**	ug/kg	80.6	20.6	1	03/06/23 08:00	03/06/23 14:41	71-55-6	
1,1,2-Trichloroethane	**<29.3**	ug/kg	80.6	29.3	1	03/06/23 08:00	03/06/23 14:41	79-00-5	
Trichloroethene	**<30.2**	ug/kg	80.6	30.2	1	03/06/23 08:00	03/06/23 14:41	79-01-6	
Trichlorofluoromethane	**<23.4**	ug/kg	80.6	23.4	1	03/06/23 08:00	03/06/23 14:41	75-69-4	
1,2,3-Trichloropropane	**<39.2**	ug/kg	80.6	39.2	1	03/06/23 08:00	03/06/23 14:41	96-18-4	
1,2,4-Trimethylbenzene	**<24.0**	ug/kg	80.6	24.0	1	03/06/23 08:00	03/06/23 14:41	95-63-6	
1,3,5-Trimethylbenzene	**<26.0**	ug/kg	80.6	26.0	1	03/06/23 08:00	03/06/23 14:41	108-67-8	
Vinyl chloride	**<16.3**	ug/kg	80.6	16.3	1	03/06/23 08:00	03/06/23 14:41	75-01-4	
m&p-Xylene	**<34.0**	ug/kg	161	34.0	1	03/06/23 08:00	03/06/23 14:41	179601-23-1	
o-Xylene	**<24.2**	ug/kg	80.6	24.2	1	03/06/23 08:00	03/06/23 14:41	95-47-6	
Surrogates									
Toluene-d8 (S)	114	%	69-153		1	03/06/23 08:00	03/06/23 14:41	2037-26-5	
4-Bromofluorobenzene (S)	120	%	68-156		1	03/06/23 08:00	03/06/23 14:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	117	%	71-161		1	03/06/23 08:00	03/06/23 14:41	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**23.4**	%	0.10	0.10	1		03/08/23 12:57		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 6-7 **Lab ID: 40258925003** Collected: 03/03/23 11:10 Received: 03/04/23 08:50 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	27.6	16.4	1	03/06/23 08:00	03/06/23 15:01	71-43-2	
Bromobenzene	**<26.9**	ug/kg	69.0	26.9	1	03/06/23 08:00	03/06/23 15:01	108-86-1	
Bromochloromethane	**<18.9**	ug/kg	69.0	18.9	1	03/06/23 08:00	03/06/23 15:01	74-97-5	
Bromodichloromethane	**<16.4**	ug/kg	69.0	16.4	1	03/06/23 08:00	03/06/23 15:01	75-27-4	
Bromoform	**<304**	ug/kg	345	304	1	03/06/23 08:00	03/06/23 15:01	75-25-2	
Bromomethane	**<96.8**	ug/kg	345	96.8	1	03/06/23 08:00	03/06/23 15:01	74-83-9	
n-Butylbenzene	**<31.6**	ug/kg	69.0	31.6	1	03/06/23 08:00	03/06/23 15:01	104-51-8	
sec-Butylbenzene	**<16.8**	ug/kg	69.0	16.8	1	03/06/23 08:00	03/06/23 15:01	135-98-8	
tert-Butylbenzene	**<21.7**	ug/kg	69.0	21.7	1	03/06/23 08:00	03/06/23 15:01	98-06-6	
Carbon tetrachloride	**<15.2**	ug/kg	69.0	15.2	1	03/06/23 08:00	03/06/23 15:01	56-23-5	
Chlorobenzene	**<8.3**	ug/kg	69.0	8.3	1	03/06/23 08:00	03/06/23 15:01	108-90-7	
Chloroethane	**<29.1**	ug/kg	345	29.1	1	03/06/23 08:00	03/06/23 15:01	75-00-3	
Chloroform	**<49.4**	ug/kg	345	49.4	1	03/06/23 08:00	03/06/23 15:01	67-66-3	
Chloromethane	**<26.2**	ug/kg	69.0	26.2	1	03/06/23 08:00	03/06/23 15:01	74-87-3	
2-Chlorotoluene	**<22.4**	ug/kg	69.0	22.4	1	03/06/23 08:00	03/06/23 15:01	95-49-8	
4-Chlorotoluene	**<26.2**	ug/kg	69.0	26.2	1	03/06/23 08:00	03/06/23 15:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<53.6**	ug/kg	345	53.6	1	03/06/23 08:00	03/06/23 15:01	96-12-8	
Dibromochloromethane	**<236**	ug/kg	345	236	1	03/06/23 08:00	03/06/23 15:01	124-48-1	
1,2-Dibromoethane (EDB)	**<18.9**	ug/kg	69.0	18.9	1	03/06/23 08:00	03/06/23 15:01	106-93-4	
Dibromomethane	**<20.4**	ug/kg	69.0	20.4	1	03/06/23 08:00	03/06/23 15:01	74-95-3	
1,2-Dichlorobenzene	**<21.4**	ug/kg	69.0	21.4	1	03/06/23 08:00	03/06/23 15:01	95-50-1	
1,3-Dichlorobenzene	**<18.9**	ug/kg	69.0	18.9	1	03/06/23 08:00	03/06/23 15:01	541-73-1	
1,4-Dichlorobenzene	**<18.9**	ug/kg	69.0	18.9	1	03/06/23 08:00	03/06/23 15:01	106-46-7	
Dichlorodifluoromethane	**<29.7**	ug/kg	69.0	29.7	1	03/06/23 08:00	03/06/23 15:01	75-71-8	
1,1-Dichloroethane	**<17.7**	ug/kg	69.0	17.7	1	03/06/23 08:00	03/06/23 15:01	75-34-3	
1,2-Dichloroethane	**<15.9**	ug/kg	69.0	15.9	1	03/06/23 08:00	03/06/23 15:01	107-06-2	
1,1-Dichloroethene	**<22.9**	ug/kg	69.0	22.9	1	03/06/23 08:00	03/06/23 15:01	75-35-4	
cis-1,2-Dichloroethene	**<14.8**	ug/kg	69.0	14.8	1	03/06/23 08:00	03/06/23 15:01	156-59-2	
trans-1,2-Dichloroethene	**<14.9**	ug/kg	69.0	14.9	1	03/06/23 08:00	03/06/23 15:01	156-60-5	
1,2-Dichloropropane	**<16.4**	ug/kg	69.0	16.4	1	03/06/23 08:00	03/06/23 15:01	78-87-5	
1,3-Dichloropropane	**<15.1**	ug/kg	69.0	15.1	1	03/06/23 08:00	03/06/23 15:01	142-28-9	
2,2-Dichloropropane	**<18.6**	ug/kg	69.0	18.6	1	03/06/23 08:00	03/06/23 15:01	594-20-7	
1,1-Dichloropropene	**<22.4**	ug/kg	69.0	22.4	1	03/06/23 08:00	03/06/23 15:01	563-58-6	
cis-1,3-Dichloropropene	**<45.6**	ug/kg	345	45.6	1	03/06/23 08:00	03/06/23 15:01	10061-01-5	
trans-1,3-Dichloropropene	**<197**	ug/kg	345	197	1	03/06/23 08:00	03/06/23 15:01	10061-02-6	
Diisopropyl ether	**<17.1**	ug/kg	69.0	17.1	1	03/06/23 08:00	03/06/23 15:01	108-20-3	
Ethylbenzene	**<16.4**	ug/kg	69.0	16.4	1	03/06/23 08:00	03/06/23 15:01	100-41-4	
Hexachloro-1,3-butadiene	**<137**	ug/kg	345	137	1	03/06/23 08:00	03/06/23 15:01	87-68-3	
Isopropylbenzene (Cumene)	**<18.6**	ug/kg	69.0	18.6	1	03/06/23 08:00	03/06/23 15:01	98-82-8	
p-Isopropyltoluene	**<21.0**	ug/kg	69.0	21.0	1	03/06/23 08:00	03/06/23 15:01	99-87-6	
Methylene Chloride	**<19.2**	ug/kg	69.0	19.2	1	03/06/23 08:00	03/06/23 15:01	75-09-2	
Methyl-tert-butyl ether	**<20.3**	ug/kg	69.0	20.3	1	03/06/23 08:00	03/06/23 15:01	1634-04-4	
Naphthalene	**<21.5**	ug/kg	345	21.5	1	03/06/23 08:00	03/06/23 15:01	91-20-3	
n-Propylbenzene	**<16.6**	ug/kg	69.0	16.6	1	03/06/23 08:00	03/06/23 15:01	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 6-7 **Lab ID: 40258925003** Collected: 03/03/23 11:10 Received: 03/04/23 08:50 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	**<17.7**	ug/kg	69.0	17.7	1	03/06/23 08:00	03/06/23 15:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.6**	ug/kg	69.0	16.6	1	03/06/23 08:00	03/06/23 15:01	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	69.0	25.0	1	03/06/23 08:00	03/06/23 15:01	79-34-5	
Tetrachloroethene	**59.5J**	ug/kg	69.0	26.8	1	03/06/23 08:00	03/06/23 15:01	127-18-4	
Toluene	**<17.4**	ug/kg	69.0	17.4	1	03/06/23 08:00	03/06/23 15:01	108-88-3	
1,2,3-Trichlorobenzene	**<76.9**	ug/kg	345	76.9	1	03/06/23 08:00	03/06/23 15:01	87-61-6	
1,2,4-Trichlorobenzene	**<56.9**	ug/kg	345	56.9	1	03/06/23 08:00	03/06/23 15:01	120-82-1	
1,1,1-Trichloroethane	**<17.7**	ug/kg	69.0	17.7	1	03/06/23 08:00	03/06/23 15:01	71-55-6	
1,1,2-Trichloroethane	**<25.1**	ug/kg	69.0	25.1	1	03/06/23 08:00	03/06/23 15:01	79-00-5	
Trichloroethene	**<25.8**	ug/kg	69.0	25.8	1	03/06/23 08:00	03/06/23 15:01	79-01-6	
Trichlorofluoromethane	**<20.0**	ug/kg	69.0	20.0	1	03/06/23 08:00	03/06/23 15:01	75-69-4	
1,2,3-Trichloropropane	**<33.6**	ug/kg	69.0	33.6	1	03/06/23 08:00	03/06/23 15:01	96-18-4	
1,2,4-Trimethylbenzene	**<20.6**	ug/kg	69.0	20.6	1	03/06/23 08:00	03/06/23 15:01	95-63-6	
1,3,5-Trimethylbenzene	**<22.2**	ug/kg	69.0	22.2	1	03/06/23 08:00	03/06/23 15:01	108-67-8	
Vinyl chloride	**<13.9**	ug/kg	69.0	13.9	1	03/06/23 08:00	03/06/23 15:01	75-01-4	
m&p-Xylene	**<29.1**	ug/kg	138	29.1	1	03/06/23 08:00	03/06/23 15:01	179601-23-1	
o-Xylene	**<20.7**	ug/kg	69.0	20.7	1	03/06/23 08:00	03/06/23 15:01	95-47-6	
Surrogates									
Toluene-d8 (S)	111	%	69-153		1	03/06/23 08:00	03/06/23 15:01	2037-26-5	
4-Bromofluorobenzene (S)	116	%	68-156		1	03/06/23 08:00	03/06/23 15:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	71-161		1	03/06/23 08:00	03/06/23 15:01	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.0**	%	0.10	0.10	1		03/08/23 12:57		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 8-9 **Lab ID: 40258925004** Collected: 03/03/23 11:15 Received: 03/04/23 08:50 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	**<15.8**	ug/kg	26.6	15.8	1	03/06/23 08:00	03/06/23 15:21	71-43-2	
Bromobenzene	**<25.9**	ug/kg	66.4	25.9	1	03/06/23 08:00	03/06/23 15:21	108-86-1	
Bromochloromethane	**<18.2**	ug/kg	66.4	18.2	1	03/06/23 08:00	03/06/23 15:21	74-97-5	
Bromodichloromethane	**<15.8**	ug/kg	66.4	15.8	1	03/06/23 08:00	03/06/23 15:21	75-27-4	
Bromoform	**<292**	ug/kg	332	292	1	03/06/23 08:00	03/06/23 15:21	75-25-2	
Bromomethane	**<93.1**	ug/kg	332	93.1	1	03/06/23 08:00	03/06/23 15:21	74-83-9	
n-Butylbenzene	**<30.4**	ug/kg	66.4	30.4	1	03/06/23 08:00	03/06/23 15:21	104-51-8	
sec-Butylbenzene	**<16.2**	ug/kg	66.4	16.2	1	03/06/23 08:00	03/06/23 15:21	135-98-8	
tert-Butylbenzene	**<20.9**	ug/kg	66.4	20.9	1	03/06/23 08:00	03/06/23 15:21	98-06-6	
Carbon tetrachloride	**<14.6**	ug/kg	66.4	14.6	1	03/06/23 08:00	03/06/23 15:21	56-23-5	
Chlorobenzene	**<8.0**	ug/kg	66.4	8.0	1	03/06/23 08:00	03/06/23 15:21	108-90-7	
Chloroethane	**<28.0**	ug/kg	332	28.0	1	03/06/23 08:00	03/06/23 15:21	75-00-3	
Chloroform	**<47.6**	ug/kg	332	47.6	1	03/06/23 08:00	03/06/23 15:21	67-66-3	
Chloromethane	**<25.2**	ug/kg	66.4	25.2	1	03/06/23 08:00	03/06/23 15:21	74-87-3	
2-Chlorotoluene	**<21.5**	ug/kg	66.4	21.5	1	03/06/23 08:00	03/06/23 15:21	95-49-8	
4-Chlorotoluene	**<25.2**	ug/kg	66.4	25.2	1	03/06/23 08:00	03/06/23 15:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<51.6**	ug/kg	332	51.6	1	03/06/23 08:00	03/06/23 15:21	96-12-8	
Dibromochloromethane	**<227**	ug/kg	332	227	1	03/06/23 08:00	03/06/23 15:21	124-48-1	
1,2-Dibromoethane (EDB)	**<18.2**	ug/kg	66.4	18.2	1	03/06/23 08:00	03/06/23 15:21	106-93-4	
Dibromomethane	**<19.7**	ug/kg	66.4	19.7	1	03/06/23 08:00	03/06/23 15:21	74-95-3	
1,2-Dichlorobenzene	**<20.6**	ug/kg	66.4	20.6	1	03/06/23 08:00	03/06/23 15:21	95-50-1	
1,3-Dichlorobenzene	**<18.2**	ug/kg	66.4	18.2	1	03/06/23 08:00	03/06/23 15:21	541-73-1	
1,4-Dichlorobenzene	**<18.2**	ug/kg	66.4	18.2	1	03/06/23 08:00	03/06/23 15:21	106-46-7	
Dichlorodifluoromethane	**<28.6**	ug/kg	66.4	28.6	1	03/06/23 08:00	03/06/23 15:21	75-71-8	
1,1-Dichloroethane	**<17.0**	ug/kg	66.4	17.0	1	03/06/23 08:00	03/06/23 15:21	75-34-3	
1,2-Dichloroethane	**<15.3**	ug/kg	66.4	15.3	1	03/06/23 08:00	03/06/23 15:21	107-06-2	
1,1-Dichloroethene	**<22.1**	ug/kg	66.4	22.1	1	03/06/23 08:00	03/06/23 15:21	75-35-4	
cis-1,2-Dichloroethene	**<14.2**	ug/kg	66.4	14.2	1	03/06/23 08:00	03/06/23 15:21	156-59-2	
trans-1,2-Dichloroethene	**<14.3**	ug/kg	66.4	14.3	1	03/06/23 08:00	03/06/23 15:21	156-60-5	
1,2-Dichloropropane	**<15.8**	ug/kg	66.4	15.8	1	03/06/23 08:00	03/06/23 15:21	78-87-5	
1,3-Dichloropropane	**<14.5**	ug/kg	66.4	14.5	1	03/06/23 08:00	03/06/23 15:21	142-28-9	
2,2-Dichloropropane	**<17.9**	ug/kg	66.4	17.9	1	03/06/23 08:00	03/06/23 15:21	594-20-7	
1,1-Dichloropropene	**<21.5**	ug/kg	66.4	21.5	1	03/06/23 08:00	03/06/23 15:21	563-58-6	
cis-1,3-Dichloropropene	**<43.8**	ug/kg	332	43.8	1	03/06/23 08:00	03/06/23 15:21	10061-01-5	
trans-1,3-Dichloropropene	**<190**	ug/kg	332	190	1	03/06/23 08:00	03/06/23 15:21	10061-02-6	
Diisopropyl ether	**<16.5**	ug/kg	66.4	16.5	1	03/06/23 08:00	03/06/23 15:21	108-20-3	
Ethylbenzene	**<15.8**	ug/kg	66.4	15.8	1	03/06/23 08:00	03/06/23 15:21	100-41-4	
Hexachloro-1,3-butadiene	**<132**	ug/kg	332	132	1	03/06/23 08:00	03/06/23 15:21	87-68-3	
Isopropylbenzene (Cumene)	**<17.9**	ug/kg	66.4	17.9	1	03/06/23 08:00	03/06/23 15:21	98-82-8	
p-Isopropyltoluene	**<20.2**	ug/kg	66.4	20.2	1	03/06/23 08:00	03/06/23 15:21	99-87-6	
Methylene Chloride	**<18.5**	ug/kg	66.4	18.5	1	03/06/23 08:00	03/06/23 15:21	75-09-2	
Methyl-tert-butyl ether	**<19.5**	ug/kg	66.4	19.5	1	03/06/23 08:00	03/06/23 15:21	1634-04-4	
Naphthalene	**<20.7**	ug/kg	332	20.7	1	03/06/23 08:00	03/06/23 15:21	91-20-3	
n-Propylbenzene	**<15.9**	ug/kg	66.4	15.9	1	03/06/23 08:00	03/06/23 15:21	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB6 8-9 **Lab ID: 40258925004** Collected: 03/03/23 11:15 Received: 03/04/23 08:50 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	**<17.0**	ug/kg	66.4	17.0	1	03/06/23 08:00	03/06/23 15:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<15.9**	ug/kg	66.4	15.9	1	03/06/23 08:00	03/06/23 15:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.0**	ug/kg	66.4	24.0	1	03/06/23 08:00	03/06/23 15:21	79-34-5	
Tetrachloroethene	**142**	ug/kg	66.4	25.8	1	03/06/23 08:00	03/06/23 15:21	127-18-4	
Toluene	**<16.7**	ug/kg	66.4	16.7	1	03/06/23 08:00	03/06/23 15:21	108-88-3	
1,2,3-Trichlorobenzene	**<74.0**	ug/kg	332	74.0	1	03/06/23 08:00	03/06/23 15:21	87-61-6	
1,2,4-Trichlorobenzene	**<54.7**	ug/kg	332	54.7	1	03/06/23 08:00	03/06/23 15:21	120-82-1	
1,1,1-Trichloroethane	**<17.0**	ug/kg	66.4	17.0	1	03/06/23 08:00	03/06/23 15:21	71-55-6	
1,1,2-Trichloroethane	**<24.2**	ug/kg	66.4	24.2	1	03/06/23 08:00	03/06/23 15:21	79-00-5	
Trichloroethene	**<24.8**	ug/kg	66.4	24.8	1	03/06/23 08:00	03/06/23 15:21	79-01-6	
Trichlorofluoromethane	**<19.3**	ug/kg	66.4	19.3	1	03/06/23 08:00	03/06/23 15:21	75-69-4	
1,2,3-Trichloropropane	**<32.3**	ug/kg	66.4	32.3	1	03/06/23 08:00	03/06/23 15:21	96-18-4	
1,2,4-Trimethylbenzene	**<19.8**	ug/kg	66.4	19.8	1	03/06/23 08:00	03/06/23 15:21	95-63-6	
1,3,5-Trimethylbenzene	**<21.4**	ug/kg	66.4	21.4	1	03/06/23 08:00	03/06/23 15:21	108-67-8	
Vinyl chloride	**<13.4**	ug/kg	66.4	13.4	1	03/06/23 08:00	03/06/23 15:21	75-01-4	
m&p-Xylene	**<28.0**	ug/kg	133	28.0	1	03/06/23 08:00	03/06/23 15:21	179601-23-1	
o-Xylene	**<19.9**	ug/kg	66.4	19.9	1	03/06/23 08:00	03/06/23 15:21	95-47-6	
Surrogates									
Toluene-d8 (S)	105	%	69-153		1	03/06/23 08:00	03/06/23 15:21	2037-26-5	
4-Bromofluorobenzene (S)	110	%	68-156		1	03/06/23 08:00	03/06/23 15:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	71-161		1	03/06/23 08:00	03/06/23 15:21	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.1**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB7 1-2 **Lab ID: 40258925005** Collected: 03/03/23 11:35 Received: 03/04/23 08:50 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	**<65.0**	ug/kg	109	65.0	4	03/06/23 08:00	03/06/23 11:39	71-43-2	
Bromobenzene	**<107**	ug/kg	273	107	4	03/06/23 08:00	03/06/23 11:39	108-86-1	
Bromochloromethane	**<74.9**	ug/kg	273	74.9	4	03/06/23 08:00	03/06/23 11:39	74-97-5	
Bromodichloromethane	**<65.0**	ug/kg	273	65.0	4	03/06/23 08:00	03/06/23 11:39	75-27-4	
Bromoform	**<1200**	ug/kg	1370	1200	4	03/06/23 08:00	03/06/23 11:39	75-25-2	
Bromomethane	**<383**	ug/kg	1370	383	4	03/06/23 08:00	03/06/23 11:39	74-83-9	
n-Butylbenzene	**<125**	ug/kg	273	125	4	03/06/23 08:00	03/06/23 11:39	104-51-8	
sec-Butylbenzene	**<66.7**	ug/kg	273	66.7	4	03/06/23 08:00	03/06/23 11:39	135-98-8	
tert-Butylbenzene	**<85.8**	ug/kg	273	85.8	4	03/06/23 08:00	03/06/23 11:39	98-06-6	
Carbon tetrachloride	**<60.1**	ug/kg	273	60.1	4	03/06/23 08:00	03/06/23 11:39	56-23-5	
Chlorobenzene	**<32.7**	ug/kg	273	32.7	4	03/06/23 08:00	03/06/23 11:39	108-90-7	
Chloroethane	**<115**	ug/kg	1370	115	4	03/06/23 08:00	03/06/23 11:39	75-00-3	
Chloroform	**<196**	ug/kg	1370	196	4	03/06/23 08:00	03/06/23 11:39	67-66-3	
Chloromethane	**<104**	ug/kg	273	104	4	03/06/23 08:00	03/06/23 11:39	74-87-3	
2-Chlorotoluene	**<88.5**	ug/kg	273	88.5	4	03/06/23 08:00	03/06/23 11:39	95-49-8	
4-Chlorotoluene	**<104**	ug/kg	273	104	4	03/06/23 08:00	03/06/23 11:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<212**	ug/kg	1370	212	4	03/06/23 08:00	03/06/23 11:39	96-12-8	
Dibromochloromethane	**<934**	ug/kg	1370	934	4	03/06/23 08:00	03/06/23 11:39	124-48-1	
1,2-Dibromoethane (EDB)	**<74.9**	ug/kg	273	74.9	4	03/06/23 08:00	03/06/23 11:39	106-93-4	
Dibromomethane	**<80.9**	ug/kg	273	80.9	4	03/06/23 08:00	03/06/23 11:39	74-95-3	
1,2-Dichlorobenzene	**<84.7**	ug/kg	273	84.7	4	03/06/23 08:00	03/06/23 11:39	95-50-1	
1,3-Dichlorobenzene	**<74.9**	ug/kg	273	74.9	4	03/06/23 08:00	03/06/23 11:39	541-73-1	
1,4-Dichlorobenzene	**<74.9**	ug/kg	273	74.9	4	03/06/23 08:00	03/06/23 11:39	106-46-7	
Dichlorodifluoromethane	**<118**	ug/kg	273	118	4	03/06/23 08:00	03/06/23 11:39	75-71-8	
1,1-Dichloroethane	**<70.0**	ug/kg	273	70.0	4	03/06/23 08:00	03/06/23 11:39	75-34-3	
1,2-Dichloroethane	**<62.8**	ug/kg	273	62.8	4	03/06/23 08:00	03/06/23 11:39	107-06-2	
1,1-Dichloroethene	**<90.7**	ug/kg	273	90.7	4	03/06/23 08:00	03/06/23 11:39	75-35-4	
cis-1,2-Dichloroethene	**<58.5**	ug/kg	273	58.5	4	03/06/23 08:00	03/06/23 11:39	156-59-2	
trans-1,2-Dichloroethene	**<59.0**	ug/kg	273	59.0	4	03/06/23 08:00	03/06/23 11:39	156-60-5	
1,2-Dichloropropane	**<65.0**	ug/kg	273	65.0	4	03/06/23 08:00	03/06/23 11:39	78-87-5	
1,3-Dichloropropane	**<59.6**	ug/kg	273	59.6	4	03/06/23 08:00	03/06/23 11:39	142-28-9	
2,2-Dichloropropane	**<73.8**	ug/kg	273	73.8	4	03/06/23 08:00	03/06/23 11:39	594-20-7	
1,1-Dichloropropene	**<88.5**	ug/kg	273	88.5	4	03/06/23 08:00	03/06/23 11:39	563-58-6	
cis-1,3-Dichloropropene	**<180**	ug/kg	1370	180	4	03/06/23 08:00	03/06/23 11:39	10061-01-5	
trans-1,3-Dichloropropene	**<782**	ug/kg	1370	782	4	03/06/23 08:00	03/06/23 11:39	10061-02-6	
Diisopropyl ether	**<67.8**	ug/kg	273	67.8	4	03/06/23 08:00	03/06/23 11:39	108-20-3	
Ethylbenzene	**<65.0**	ug/kg	273	65.0	4	03/06/23 08:00	03/06/23 11:39	100-41-4	
Hexachloro-1,3-butadiene	**<543**	ug/kg	1370	543	4	03/06/23 08:00	03/06/23 11:39	87-68-3	
Isopropylbenzene (Cumene)	**<73.8**	ug/kg	273	73.8	4	03/06/23 08:00	03/06/23 11:39	98-82-8	
p-Isopropyltoluene	**<83.1**	ug/kg	273	83.1	4	03/06/23 08:00	03/06/23 11:39	99-87-6	
Methylene Chloride	**<76.0**	ug/kg	273	76.0	4	03/06/23 08:00	03/06/23 11:39	75-09-2	
Methyl-tert-butyl ether	**<80.3**	ug/kg	273	80.3	4	03/06/23 08:00	03/06/23 11:39	1634-04-4	
Naphthalene	**<85.3**	ug/kg	1370	85.3	4	03/06/23 08:00	03/06/23 11:39	91-20-3	
n-Propylbenzene	**<65.6**	ug/kg	273	65.6	4	03/06/23 08:00	03/06/23 11:39	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB7 1-2 **Lab ID: 40258925005** Collected: 03/03/23 11:35 Received: 03/04/23 08:50 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	**<70.0**	ug/kg	273	70.0	4	03/06/23 08:00	03/06/23 11:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<65.6**	ug/kg	273	65.6	4	03/06/23 08:00	03/06/23 11:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<98.9**	ug/kg	273	98.9	4	03/06/23 08:00	03/06/23 11:39	79-34-5	
Tetrachloroethene	**19100**	ug/kg	273	106	4	03/06/23 08:00	03/06/23 11:39	127-18-4	
Toluene	**<68.9**	ug/kg	273	68.9	4	03/06/23 08:00	03/06/23 11:39	108-88-3	
1,2,3-Trichlorobenzene	**<304**	ug/kg	1370	304	4	03/06/23 08:00	03/06/23 11:39	87-61-6	
1,2,4-Trichlorobenzene	**<225**	ug/kg	1370	225	4	03/06/23 08:00	03/06/23 11:39	120-82-1	
1,1,1-Trichloroethane	**<70.0**	ug/kg	273	70.0	4	03/06/23 08:00	03/06/23 11:39	71-55-6	
1,1,2-Trichloroethane	**<99.5**	ug/kg	273	99.5	4	03/06/23 08:00	03/06/23 11:39	79-00-5	
Trichloroethene	**220J**	ug/kg	273	102	4	03/06/23 08:00	03/06/23 11:39	79-01-6	
Trichlorofluoromethane	**<79.2**	ug/kg	273	79.2	4	03/06/23 08:00	03/06/23 11:39	75-69-4	
1,2,3-Trichloropropane	**<133**	ug/kg	273	133	4	03/06/23 08:00	03/06/23 11:39	96-18-4	
1,2,4-Trimethylbenzene	**<81.4**	ug/kg	273	81.4	4	03/06/23 08:00	03/06/23 11:39	95-63-6	
1,3,5-Trimethylbenzene	**<88.0**	ug/kg	273	88.0	4	03/06/23 08:00	03/06/23 11:39	108-67-8	
Vinyl chloride	**<55.2**	ug/kg	273	55.2	4	03/06/23 08:00	03/06/23 11:39	75-01-4	
m&p-Xylene	**<115**	ug/kg	547	115	4	03/06/23 08:00	03/06/23 11:39	179601-23-1	
o-Xylene	**<82.0**	ug/kg	273	82.0	4	03/06/23 08:00	03/06/23 11:39	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	69-153		4	03/06/23 08:00	03/06/23 11:39	2037-26-5	
4-Bromofluorobenzene (S)	116	%	68-156		4	03/06/23 08:00	03/06/23 11:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	71-161		4	03/06/23 08:00	03/06/23 11:39	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.5**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB7 4-5 **Lab ID: 40258925006** Collected: 03/03/23 11:40 Received: 03/04/23 08:50 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	03/06/23 08:00	03/06/23 13:40	71-43-2	
Bromobenzene	**<27.5**	ug/kg	70.6	27.5	1	03/06/23 08:00	03/06/23 13:40	108-86-1	
Bromochloromethane	**<19.3**	ug/kg	70.6	19.3	1	03/06/23 08:00	03/06/23 13:40	74-97-5	
Bromodichloromethane	**<16.8**	ug/kg	70.6	16.8	1	03/06/23 08:00	03/06/23 13:40	75-27-4	
Bromoform	**<311**	ug/kg	353	311	1	03/06/23 08:00	03/06/23 13:40	75-25-2	
Bromomethane	**<99.0**	ug/kg	353	99.0	1	03/06/23 08:00	03/06/23 13:40	74-83-9	
n-Butylbenzene	**<32.3**	ug/kg	70.6	32.3	1	03/06/23 08:00	03/06/23 13:40	104-51-8	
sec-Butylbenzene	**<17.2**	ug/kg	70.6	17.2	1	03/06/23 08:00	03/06/23 13:40	135-98-8	
tert-Butylbenzene	**<22.2**	ug/kg	70.6	22.2	1	03/06/23 08:00	03/06/23 13:40	98-06-6	
Carbon tetrachloride	**<15.5**	ug/kg	70.6	15.5	1	03/06/23 08:00	03/06/23 13:40	56-23-5	
Chlorobenzene	**<8.5**	ug/kg	70.6	8.5	1	03/06/23 08:00	03/06/23 13:40	108-90-7	
Chloroethane	**<29.8**	ug/kg	353	29.8	1	03/06/23 08:00	03/06/23 13:40	75-00-3	
Chloroform	**<50.5**	ug/kg	353	50.5	1	03/06/23 08:00	03/06/23 13:40	67-66-3	
Chloromethane	**<26.8**	ug/kg	70.6	26.8	1	03/06/23 08:00	03/06/23 13:40	74-87-3	
2-Chlorotoluene	**<22.9**	ug/kg	70.6	22.9	1	03/06/23 08:00	03/06/23 13:40	95-49-8	
4-Chlorotoluene	**<26.8**	ug/kg	70.6	26.8	1	03/06/23 08:00	03/06/23 13:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.8**	ug/kg	353	54.8	1	03/06/23 08:00	03/06/23 13:40	96-12-8	
Dibromochloromethane	**<241**	ug/kg	353	241	1	03/06/23 08:00	03/06/23 13:40	124-48-1	
1,2-Dibromoethane (EDB)	**<19.3**	ug/kg	70.6	19.3	1	03/06/23 08:00	03/06/23 13:40	106-93-4	
Dibromomethane	**<20.9**	ug/kg	70.6	20.9	1	03/06/23 08:00	03/06/23 13:40	74-95-3	
1,2-Dichlorobenzene	**<21.9**	ug/kg	70.6	21.9	1	03/06/23 08:00	03/06/23 13:40	95-50-1	
1,3-Dichlorobenzene	**<19.3**	ug/kg	70.6	19.3	1	03/06/23 08:00	03/06/23 13:40	541-73-1	
1,4-Dichlorobenzene	**<19.3**	ug/kg	70.6	19.3	1	03/06/23 08:00	03/06/23 13:40	106-46-7	
Dichlorodifluoromethane	**<30.4**	ug/kg	70.6	30.4	1	03/06/23 08:00	03/06/23 13:40	75-71-8	
1,1-Dichloroethane	**<18.1**	ug/kg	70.6	18.1	1	03/06/23 08:00	03/06/23 13:40	75-34-3	
1,2-Dichloroethane	**<16.2**	ug/kg	70.6	16.2	1	03/06/23 08:00	03/06/23 13:40	107-06-2	
1,1-Dichloroethene	**<23.4**	ug/kg	70.6	23.4	1	03/06/23 08:00	03/06/23 13:40	75-35-4	
cis-1,2-Dichloroethene	**22.6J**	ug/kg	70.6	15.1	1	03/06/23 08:00	03/06/23 13:40	156-59-2	
trans-1,2-Dichloroethene	**<15.2**	ug/kg	70.6	15.2	1	03/06/23 08:00	03/06/23 13:40	156-60-5	
1,2-Dichloropropane	**<16.8**	ug/kg	70.6	16.8	1	03/06/23 08:00	03/06/23 13:40	78-87-5	
1,3-Dichloropropane	**<15.4**	ug/kg	70.6	15.4	1	03/06/23 08:00	03/06/23 13:40	142-28-9	
2,2-Dichloropropane	**<19.1**	ug/kg	70.6	19.1	1	03/06/23 08:00	03/06/23 13:40	594-20-7	
1,1-Dichloropropene	**<22.9**	ug/kg	70.6	22.9	1	03/06/23 08:00	03/06/23 13:40	563-58-6	
cis-1,3-Dichloropropene	**<46.6**	ug/kg	353	46.6	1	03/06/23 08:00	03/06/23 13:40	10061-01-5	
trans-1,3-Dichloropropene	**<202**	ug/kg	353	202	1	03/06/23 08:00	03/06/23 13:40	10061-02-6	
Diisopropyl ether	**<17.5**	ug/kg	70.6	17.5	1	03/06/23 08:00	03/06/23 13:40	108-20-3	
Ethylbenzene	**<16.8**	ug/kg	70.6	16.8	1	03/06/23 08:00	03/06/23 13:40	100-41-4	
Hexachloro-1,3-butadiene	**<140**	ug/kg	353	140	1	03/06/23 08:00	03/06/23 13:40	87-68-3	
Isopropylbenzene (Cumene)	**<19.1**	ug/kg	70.6	19.1	1	03/06/23 08:00	03/06/23 13:40	98-82-8	
p-Isopropyltoluene	**<21.5**	ug/kg	70.6	21.5	1	03/06/23 08:00	03/06/23 13:40	99-87-6	
Methylene Chloride	**<19.6**	ug/kg	70.6	19.6	1	03/06/23 08:00	03/06/23 13:40	75-09-2	
Methyl-tert-butyl ether	**<20.8**	ug/kg	70.6	20.8	1	03/06/23 08:00	03/06/23 13:40	1634-04-4	
Naphthalene	**<22.0**	ug/kg	353	22.0	1	03/06/23 08:00	03/06/23 13:40	91-20-3	
n-Propylbenzene	**<16.9**	ug/kg	70.6	16.9	1	03/06/23 08:00	03/06/23 13:40	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB7 4-5 **Lab ID: 40258925006** Collected: 03/03/23 11:40 Received: 03/04/23 08:50 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	03/06/23 08:00	03/06/23 13:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.9**	ug/kg	70.6	16.9	1	03/06/23 08:00	03/06/23 13:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.6**	ug/kg	70.6	25.6	1	03/06/23 08:00	03/06/23 13:40	79-34-5	
Tetrachloroethene	**356**	ug/kg	70.6	27.4	1	03/06/23 08:00	03/06/23 13:40	127-18-4	
Toluene	**<17.8**	ug/kg	70.6	17.8	1	03/06/23 08:00	03/06/23 13:40	108-88-3	
1,2,3-Trichlorobenzene	**<78.6**	ug/kg	353	78.6	1	03/06/23 08:00	03/06/23 13:40	87-61-6	
1,2,4-Trichlorobenzene	**<58.2**	ug/kg	353	58.2	1	03/06/23 08:00	03/06/23 13:40	120-82-1	
1,1,1-Trichloroethane	**<18.1**	ug/kg	70.6	18.1	1	03/06/23 08:00	03/06/23 13:40	71-55-6	
1,1,2-Trichloroethane	**<25.7**	ug/kg	70.6	25.7	1	03/06/23 08:00	03/06/23 13:40	79-00-5	
Trichloroethene	**30.4J**	ug/kg	70.6	26.4	1	03/06/23 08:00	03/06/23 13:40	79-01-6	
Trichlorofluoromethane	**<20.5**	ug/kg	70.6	20.5	1	03/06/23 08:00	03/06/23 13:40	75-69-4	M1
1,2,3-Trichloropropane	**<34.3**	ug/kg	70.6	34.3	1	03/06/23 08:00	03/06/23 13:40	96-18-4	
1,2,4-Trimethylbenzene	**<21.0**	ug/kg	70.6	21.0	1	03/06/23 08:00	03/06/23 13:40	95-63-6	
1,3,5-Trimethylbenzene	**<22.7**	ug/kg	70.6	22.7	1	03/06/23 08:00	03/06/23 13:40	108-67-8	
Vinyl chloride	**<14.3**	ug/kg	70.6	14.3	1	03/06/23 08:00	03/06/23 13:40	75-01-4	
m&p-Xylene	**<29.8**	ug/kg	141	29.8	1	03/06/23 08:00	03/06/23 13:40	179601-23-1	
o-Xylene	**<21.2**	ug/kg	70.6	21.2	1	03/06/23 08:00	03/06/23 13:40	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	69-153		1	03/06/23 08:00	03/06/23 13:40	2037-26-5	
4-Bromofluorobenzene (S)	119	%	68-156		1	03/06/23 08:00	03/06/23 13:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	114	%	71-161		1	03/06/23 08:00	03/06/23 13:40	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**17.1**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB7 8-9 **Lab ID: 40258925007** Collected: 03/03/23 11:45 Received: 03/04/23 08:50 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	**<17.1**	ug/kg	28.8	17.1	1	03/06/23 08:00	03/06/23 15:41	71-43-2	
Bromobenzene	**<28.1**	ug/kg	72.0	28.1	1	03/06/23 08:00	03/06/23 15:41	108-86-1	
Bromochloromethane	**<19.7**	ug/kg	72.0	19.7	1	03/06/23 08:00	03/06/23 15:41	74-97-5	
Bromodichloromethane	**<17.1**	ug/kg	72.0	17.1	1	03/06/23 08:00	03/06/23 15:41	75-27-4	
Bromoform	**<317**	ug/kg	360	317	1	03/06/23 08:00	03/06/23 15:41	75-25-2	
Bromomethane	**<101**	ug/kg	360	101	1	03/06/23 08:00	03/06/23 15:41	74-83-9	
n-Butylbenzene	**<33.0**	ug/kg	72.0	33.0	1	03/06/23 08:00	03/06/23 15:41	104-51-8	
sec-Butylbenzene	**<17.6**	ug/kg	72.0	17.6	1	03/06/23 08:00	03/06/23 15:41	135-98-8	
tert-Butylbenzene	**<22.6**	ug/kg	72.0	22.6	1	03/06/23 08:00	03/06/23 15:41	98-06-6	
Carbon tetrachloride	**<15.8**	ug/kg	72.0	15.8	1	03/06/23 08:00	03/06/23 15:41	56-23-5	
Chlorobenzene	**<8.6**	ug/kg	72.0	8.6	1	03/06/23 08:00	03/06/23 15:41	108-90-7	
Chloroethane	**<30.4**	ug/kg	360	30.4	1	03/06/23 08:00	03/06/23 15:41	75-00-3	
Chloroform	**<51.6**	ug/kg	360	51.6	1	03/06/23 08:00	03/06/23 15:41	67-66-3	
Chloromethane	**<27.4**	ug/kg	72.0	27.4	1	03/06/23 08:00	03/06/23 15:41	74-87-3	
2-Chlorotoluene	**<23.3**	ug/kg	72.0	23.3	1	03/06/23 08:00	03/06/23 15:41	95-49-8	
4-Chlorotoluene	**<27.4**	ug/kg	72.0	27.4	1	03/06/23 08:00	03/06/23 15:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<55.9**	ug/kg	360	55.9	1	03/06/23 08:00	03/06/23 15:41	96-12-8	
Dibromochloromethane	**<246**	ug/kg	360	246	1	03/06/23 08:00	03/06/23 15:41	124-48-1	
1,2-Dibromoethane (EDB)	**<19.7**	ug/kg	72.0	19.7	1	03/06/23 08:00	03/06/23 15:41	106-93-4	
Dibromomethane	**<21.3**	ug/kg	72.0	21.3	1	03/06/23 08:00	03/06/23 15:41	74-95-3	
1,2-Dichlorobenzene	**<22.3**	ug/kg	72.0	22.3	1	03/06/23 08:00	03/06/23 15:41	95-50-1	
1,3-Dichlorobenzene	**<19.7**	ug/kg	72.0	19.7	1	03/06/23 08:00	03/06/23 15:41	541-73-1	
1,4-Dichlorobenzene	**<19.7**	ug/kg	72.0	19.7	1	03/06/23 08:00	03/06/23 15:41	106-46-7	
Dichlorodifluoromethane	**<31.0**	ug/kg	72.0	31.0	1	03/06/23 08:00	03/06/23 15:41	75-71-8	
1,1-Dichloroethane	**<18.4**	ug/kg	72.0	18.4	1	03/06/23 08:00	03/06/23 15:41	75-34-3	
1,2-Dichloroethane	**<16.6**	ug/kg	72.0	16.6	1	03/06/23 08:00	03/06/23 15:41	107-06-2	
1,1-Dichloroethene	**<23.9**	ug/kg	72.0	23.9	1	03/06/23 08:00	03/06/23 15:41	75-35-4	
cis-1,2-Dichloroethene	**<15.4**	ug/kg	72.0	15.4	1	03/06/23 08:00	03/06/23 15:41	156-59-2	
trans-1,2-Dichloroethene	**<15.6**	ug/kg	72.0	15.6	1	03/06/23 08:00	03/06/23 15:41	156-60-5	
1,2-Dichloropropane	**<17.1**	ug/kg	72.0	17.1	1	03/06/23 08:00	03/06/23 15:41	78-87-5	
1,3-Dichloropropane	**<15.7**	ug/kg	72.0	15.7	1	03/06/23 08:00	03/06/23 15:41	142-28-9	
2,2-Dichloropropane	**<19.5**	ug/kg	72.0	19.5	1	03/06/23 08:00	03/06/23 15:41	594-20-7	
1,1-Dichloropropene	**<23.3**	ug/kg	72.0	23.3	1	03/06/23 08:00	03/06/23 15:41	563-58-6	
cis-1,3-Dichloropropene	**<47.5**	ug/kg	360	47.5	1	03/06/23 08:00	03/06/23 15:41	10061-01-5	
trans-1,3-Dichloropropene	**<206**	ug/kg	360	206	1	03/06/23 08:00	03/06/23 15:41	10061-02-6	
Diisopropyl ether	**<17.9**	ug/kg	72.0	17.9	1	03/06/23 08:00	03/06/23 15:41	108-20-3	
Ethylbenzene	**<17.1**	ug/kg	72.0	17.1	1	03/06/23 08:00	03/06/23 15:41	100-41-4	
Hexachloro-1,3-butadiene	**<143**	ug/kg	360	143	1	03/06/23 08:00	03/06/23 15:41	87-68-3	
Isopropylbenzene (Cumene)	**<19.5**	ug/kg	72.0	19.5	1	03/06/23 08:00	03/06/23 15:41	98-82-8	
p-Isopropyltoluene	**<21.9**	ug/kg	72.0	21.9	1	03/06/23 08:00	03/06/23 15:41	99-87-6	
Methylene Chloride	**<20.0**	ug/kg	72.0	20.0	1	03/06/23 08:00	03/06/23 15:41	75-09-2	
Methyl-tert-butyl ether	**<21.2**	ug/kg	72.0	21.2	1	03/06/23 08:00	03/06/23 15:41	1634-04-4	
Naphthalene	**<22.5**	ug/kg	360	22.5	1	03/06/23 08:00	03/06/23 15:41	91-20-3	
n-Propylbenzene	**<17.3**	ug/kg	72.0	17.3	1	03/06/23 08:00	03/06/23 15:41	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB7 8-9 **Lab ID: 40258925007** Collected: 03/03/23 11:45 Received: 03/04/23 08:50 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	**<18.4**	ug/kg	72.0	18.4	1	03/06/23 08:00	03/06/23 15:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<17.3**	ug/kg	72.0	17.3	1	03/06/23 08:00	03/06/23 15:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<26.1**	ug/kg	72.0	26.1	1	03/06/23 08:00	03/06/23 15:41	79-34-5	
Tetrachloroethene	**60.5J**	ug/kg	72.0	28.0	1	03/06/23 08:00	03/06/23 15:41	127-18-4	
Toluene	**<18.2**	ug/kg	72.0	18.2	1	03/06/23 08:00	03/06/23 15:41	108-88-3	
1,2,3-Trichlorobenzene	**<80.3**	ug/kg	360	80.3	1	03/06/23 08:00	03/06/23 15:41	87-61-6	
1,2,4-Trichlorobenzene	**<59.4**	ug/kg	360	59.4	1	03/06/23 08:00	03/06/23 15:41	120-82-1	
1,1,1-Trichloroethane	**<18.4**	ug/kg	72.0	18.4	1	03/06/23 08:00	03/06/23 15:41	71-55-6	
1,1,2-Trichloroethane	**<26.2**	ug/kg	72.0	26.2	1	03/06/23 08:00	03/06/23 15:41	79-00-5	
Trichloroethene	**<26.9**	ug/kg	72.0	26.9	1	03/06/23 08:00	03/06/23 15:41	79-01-6	
Trichlorofluoromethane	**<20.9**	ug/kg	72.0	20.9	1	03/06/23 08:00	03/06/23 15:41	75-69-4	
1,2,3-Trichloropropane	**<35.0**	ug/kg	72.0	35.0	1	03/06/23 08:00	03/06/23 15:41	96-18-4	
1,2,4-Trimethylbenzene	**<21.5**	ug/kg	72.0	21.5	1	03/06/23 08:00	03/06/23 15:41	95-63-6	
1,3,5-Trimethylbenzene	**<23.2**	ug/kg	72.0	23.2	1	03/06/23 08:00	03/06/23 15:41	108-67-8	
Vinyl chloride	**<14.6**	ug/kg	72.0	14.6	1	03/06/23 08:00	03/06/23 15:41	75-01-4	
m&p-Xylene	**<30.4**	ug/kg	144	30.4	1	03/06/23 08:00	03/06/23 15:41	179601-23-1	
o-Xylene	**<21.6**	ug/kg	72.0	21.6	1	03/06/23 08:00	03/06/23 15:41	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	69-153		1	03/06/23 08:00	03/06/23 15:41	2037-26-5	
4-Bromofluorobenzene (S)	120	%	68-156		1	03/06/23 08:00	03/06/23 15:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	116	%	71-161		1	03/06/23 08:00	03/06/23 15:41	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.1**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB8 2-3 **Lab ID: 40258925008** Collected: 03/03/23 12:05 Received: 03/04/23 08:50 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	03/06/23 08:00	03/06/23 16:01	71-43-2	
Bromobenzene	**<26.4**	ug/kg	67.8	26.4	1	03/06/23 08:00	03/06/23 16:01	108-86-1	
Bromochloromethane	**<18.6**	ug/kg	67.8	18.6	1	03/06/23 08:00	03/06/23 16:01	74-97-5	
Bromodichloromethane	**<16.1**	ug/kg	67.8	16.1	1	03/06/23 08:00	03/06/23 16:01	75-27-4	
Bromoform	**<298**	ug/kg	339	298	1	03/06/23 08:00	03/06/23 16:01	75-25-2	
Bromomethane	**<95.1**	ug/kg	339	95.1	1	03/06/23 08:00	03/06/23 16:01	74-83-9	
n-Butylbenzene	**<31.1**	ug/kg	67.8	31.1	1	03/06/23 08:00	03/06/23 16:01	104-51-8	
sec-Butylbenzene	**<16.5**	ug/kg	67.8	16.5	1	03/06/23 08:00	03/06/23 16:01	135-98-8	
tert-Butylbenzene	**<21.3**	ug/kg	67.8	21.3	1	03/06/23 08:00	03/06/23 16:01	98-06-6	
Carbon tetrachloride	**<14.9**	ug/kg	67.8	14.9	1	03/06/23 08:00	03/06/23 16:01	56-23-5	
Chlorobenzene	**<8.1**	ug/kg	67.8	8.1	1	03/06/23 08:00	03/06/23 16:01	108-90-7	
Chloroethane	**<28.6**	ug/kg	339	28.6	1	03/06/23 08:00	03/06/23 16:01	75-00-3	
Chloroform	**<48.6**	ug/kg	339	48.6	1	03/06/23 08:00	03/06/23 16:01	67-66-3	
Chloromethane	**<25.8**	ug/kg	67.8	25.8	1	03/06/23 08:00	03/06/23 16:01	74-87-3	
2-Chlorotoluene	**<22.0**	ug/kg	67.8	22.0	1	03/06/23 08:00	03/06/23 16:01	95-49-8	
4-Chlorotoluene	**<25.8**	ug/kg	67.8	25.8	1	03/06/23 08:00	03/06/23 16:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<52.6**	ug/kg	339	52.6	1	03/06/23 08:00	03/06/23 16:01	96-12-8	
Dibromochloromethane	**<232**	ug/kg	339	232	1	03/06/23 08:00	03/06/23 16:01	124-48-1	
1,2-Dibromoethane (EDB)	**<18.6**	ug/kg	67.8	18.6	1	03/06/23 08:00	03/06/23 16:01	106-93-4	
Dibromomethane	**<20.1**	ug/kg	67.8	20.1	1	03/06/23 08:00	03/06/23 16:01	74-95-3	
1,2-Dichlorobenzene	**<21.0**	ug/kg	67.8	21.0	1	03/06/23 08:00	03/06/23 16:01	95-50-1	
1,3-Dichlorobenzene	**<18.6**	ug/kg	67.8	18.6	1	03/06/23 08:00	03/06/23 16:01	541-73-1	
1,4-Dichlorobenzene	**<18.6**	ug/kg	67.8	18.6	1	03/06/23 08:00	03/06/23 16:01	106-46-7	
Dichlorodifluoromethane	**<29.2**	ug/kg	67.8	29.2	1	03/06/23 08:00	03/06/23 16:01	75-71-8	
1,1-Dichloroethane	**<17.4**	ug/kg	67.8	17.4	1	03/06/23 08:00	03/06/23 16:01	75-34-3	
1,2-Dichloroethane	**<15.6**	ug/kg	67.8	15.6	1	03/06/23 08:00	03/06/23 16:01	107-06-2	
1,1-Dichloroethene	**<22.5**	ug/kg	67.8	22.5	1	03/06/23 08:00	03/06/23 16:01	75-35-4	
cis-1,2-Dichloroethene	**<14.5**	ug/kg	67.8	14.5	1	03/06/23 08:00	03/06/23 16:01	156-59-2	
trans-1,2-Dichloroethene	**<14.6**	ug/kg	67.8	14.6	1	03/06/23 08:00	03/06/23 16:01	156-60-5	
1,2-Dichloropropane	**<16.1**	ug/kg	67.8	16.1	1	03/06/23 08:00	03/06/23 16:01	78-87-5	
1,3-Dichloropropane	**<14.8**	ug/kg	67.8	14.8	1	03/06/23 08:00	03/06/23 16:01	142-28-9	
2,2-Dichloropropane	**<18.3**	ug/kg	67.8	18.3	1	03/06/23 08:00	03/06/23 16:01	594-20-7	
1,1-Dichloropropene	**<22.0**	ug/kg	67.8	22.0	1	03/06/23 08:00	03/06/23 16:01	563-58-6	
cis-1,3-Dichloropropene	**<44.8**	ug/kg	339	44.8	1	03/06/23 08:00	03/06/23 16:01	10061-01-5	
trans-1,3-Dichloropropene	**<194**	ug/kg	339	194	1	03/06/23 08:00	03/06/23 16:01	10061-02-6	
Diisopropyl ether	**<16.8**	ug/kg	67.8	16.8	1	03/06/23 08:00	03/06/23 16:01	108-20-3	
Ethylbenzene	**<16.1**	ug/kg	67.8	16.1	1	03/06/23 08:00	03/06/23 16:01	100-41-4	
Hexachloro-1,3-butadiene	**<135**	ug/kg	339	135	1	03/06/23 08:00	03/06/23 16:01	87-68-3	
Isopropylbenzene (Cumene)	**<18.3**	ug/kg	67.8	18.3	1	03/06/23 08:00	03/06/23 16:01	98-82-8	
p-Isopropyltoluene	**<20.6**	ug/kg	67.8	20.6	1	03/06/23 08:00	03/06/23 16:01	99-87-6	
Methylene Chloride	**<18.9**	ug/kg	67.8	18.9	1	03/06/23 08:00	03/06/23 16:01	75-09-2	
Methyl-tert-butyl ether	**<19.9**	ug/kg	67.8	19.9	1	03/06/23 08:00	03/06/23 16:01	1634-04-4	
Naphthalene	**<21.2**	ug/kg	339	21.2	1	03/06/23 08:00	03/06/23 16:01	91-20-3	
n-Propylbenzene	**<16.3**	ug/kg	67.8	16.3	1	03/06/23 08:00	03/06/23 16:01	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB8 2-3 **Lab ID: 40258925008** Collected: 03/03/23 12:05 Received: 03/04/23 08:50 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	03/06/23 08:00	03/06/23 16:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.3**	ug/kg	67.8	16.3	1	03/06/23 08:00	03/06/23 16:01	630-20-6	
1,1,2,2-Tetrachloroethane	**<24.5**	ug/kg	67.8	24.5	1	03/06/23 08:00	03/06/23 16:01	79-34-5	
Tetrachloroethene	**<26.3**	ug/kg	67.8	26.3	1	03/06/23 08:00	03/06/23 16:01	127-18-4	
Toluene	**<17.1**	ug/kg	67.8	17.1	1	03/06/23 08:00	03/06/23 16:01	108-88-3	
1,2,3-Trichlorobenzene	**<75.5**	ug/kg	339	75.5	1	03/06/23 08:00	03/06/23 16:01	87-61-6	
1,2,4-Trichlorobenzene	**<55.9**	ug/kg	339	55.9	1	03/06/23 08:00	03/06/23 16:01	120-82-1	
1,1,1-Trichloroethane	**<17.4**	ug/kg	67.8	17.4	1	03/06/23 08:00	03/06/23 16:01	71-55-6	
1,1,2-Trichloroethane	**<24.7**	ug/kg	67.8	24.7	1	03/06/23 08:00	03/06/23 16:01	79-00-5	
Trichloroethene	**<25.4**	ug/kg	67.8	25.4	1	03/06/23 08:00	03/06/23 16:01	79-01-6	
Trichlorofluoromethane	**<19.7**	ug/kg	67.8	19.7	1	03/06/23 08:00	03/06/23 16:01	75-69-4	
1,2,3-Trichloropropane	**<33.0**	ug/kg	67.8	33.0	1	03/06/23 08:00	03/06/23 16:01	96-18-4	
1,2,4-Trimethylbenzene	**<20.2**	ug/kg	67.8	20.2	1	03/06/23 08:00	03/06/23 16:01	95-63-6	
1,3,5-Trimethylbenzene	**<21.8**	ug/kg	67.8	21.8	1	03/06/23 08:00	03/06/23 16:01	108-67-8	
Vinyl chloride	**<13.7**	ug/kg	67.8	13.7	1	03/06/23 08:00	03/06/23 16:01	75-01-4	
m&p-Xylene	**<28.6**	ug/kg	136	28.6	1	03/06/23 08:00	03/06/23 16:01	179601-23-1	
o-Xylene	**<20.3**	ug/kg	67.8	20.3	1	03/06/23 08:00	03/06/23 16:01	95-47-6	
Surrogates									
Toluene-d8 (S)	125	%	69-153		1	03/06/23 08:00	03/06/23 16:01	2037-26-5	
4-Bromofluorobenzene (S)	131	%	68-156		1	03/06/23 08:00	03/06/23 16:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	125	%	71-161		1	03/06/23 08:00	03/06/23 16:01	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.1**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB8 4-5 **Lab ID: 40258925009** Collected: 03/03/23 12:10 Received: 03/04/23 08:50 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	**<16.5**	ug/kg	27.7	16.5	1	03/06/23 08:00	03/06/23 16:21	71-43-2	
Bromobenzene	**<27.0**	ug/kg	69.3	27.0	1	03/06/23 08:00	03/06/23 16:21	108-86-1	
Bromochloromethane	**<19.0**	ug/kg	69.3	19.0	1	03/06/23 08:00	03/06/23 16:21	74-97-5	
Bromodichloromethane	**<16.5**	ug/kg	69.3	16.5	1	03/06/23 08:00	03/06/23 16:21	75-27-4	
Bromoform	**<305**	ug/kg	346	305	1	03/06/23 08:00	03/06/23 16:21	75-25-2	
Bromomethane	**<97.1**	ug/kg	346	97.1	1	03/06/23 08:00	03/06/23 16:21	74-83-9	
n-Butylbenzene	**<31.7**	ug/kg	69.3	31.7	1	03/06/23 08:00	03/06/23 16:21	104-51-8	
sec-Butylbenzene	**<16.9**	ug/kg	69.3	16.9	1	03/06/23 08:00	03/06/23 16:21	135-98-8	
tert-Butylbenzene	**<21.8**	ug/kg	69.3	21.8	1	03/06/23 08:00	03/06/23 16:21	98-06-6	
Carbon tetrachloride	**<15.2**	ug/kg	69.3	15.2	1	03/06/23 08:00	03/06/23 16:21	56-23-5	
Chlorobenzene	**<8.3**	ug/kg	69.3	8.3	1	03/06/23 08:00	03/06/23 16:21	108-90-7	
Chloroethane	**<29.2**	ug/kg	346	29.2	1	03/06/23 08:00	03/06/23 16:21	75-00-3	
Chloroform	**<49.6**	ug/kg	346	49.6	1	03/06/23 08:00	03/06/23 16:21	67-66-3	
Chloromethane	**<26.3**	ug/kg	69.3	26.3	1	03/06/23 08:00	03/06/23 16:21	74-87-3	
2-Chlorotoluene	**<22.4**	ug/kg	69.3	22.4	1	03/06/23 08:00	03/06/23 16:21	95-49-8	
4-Chlorotoluene	**<26.3**	ug/kg	69.3	26.3	1	03/06/23 08:00	03/06/23 16:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<53.8**	ug/kg	346	53.8	1	03/06/23 08:00	03/06/23 16:21	96-12-8	
Dibromochloromethane	**<237**	ug/kg	346	237	1	03/06/23 08:00	03/06/23 16:21	124-48-1	
1,2-Dibromoethane (EDB)	**<19.0**	ug/kg	69.3	19.0	1	03/06/23 08:00	03/06/23 16:21	106-93-4	
Dibromomethane	**<20.5**	ug/kg	69.3	20.5	1	03/06/23 08:00	03/06/23 16:21	74-95-3	
1,2-Dichlorobenzene	**<21.5**	ug/kg	69.3	21.5	1	03/06/23 08:00	03/06/23 16:21	95-50-1	
1,3-Dichlorobenzene	**<19.0**	ug/kg	69.3	19.0	1	03/06/23 08:00	03/06/23 16:21	541-73-1	
1,4-Dichlorobenzene	**<19.0**	ug/kg	69.3	19.0	1	03/06/23 08:00	03/06/23 16:21	106-46-7	
Dichlorodifluoromethane	**<29.8**	ug/kg	69.3	29.8	1	03/06/23 08:00	03/06/23 16:21	75-71-8	
1,1-Dichloroethane	**<17.7**	ug/kg	69.3	17.7	1	03/06/23 08:00	03/06/23 16:21	75-34-3	
1,2-Dichloroethane	**<15.9**	ug/kg	69.3	15.9	1	03/06/23 08:00	03/06/23 16:21	107-06-2	
1,1-Dichloroethene	**<23.0**	ug/kg	69.3	23.0	1	03/06/23 08:00	03/06/23 16:21	75-35-4	
cis-1,2-Dichloroethene	**<14.8**	ug/kg	69.3	14.8	1	03/06/23 08:00	03/06/23 16:21	156-59-2	
trans-1,2-Dichloroethene	**<15.0**	ug/kg	69.3	15.0	1	03/06/23 08:00	03/06/23 16:21	156-60-5	
1,2-Dichloropropane	**<16.5**	ug/kg	69.3	16.5	1	03/06/23 08:00	03/06/23 16:21	78-87-5	
1,3-Dichloropropane	**<15.1**	ug/kg	69.3	15.1	1	03/06/23 08:00	03/06/23 16:21	142-28-9	
2,2-Dichloropropane	**<18.7**	ug/kg	69.3	18.7	1	03/06/23 08:00	03/06/23 16:21	594-20-7	
1,1-Dichloropropene	**<22.4**	ug/kg	69.3	22.4	1	03/06/23 08:00	03/06/23 16:21	563-58-6	
cis-1,3-Dichloropropene	**<45.7**	ug/kg	346	45.7	1	03/06/23 08:00	03/06/23 16:21	10061-01-5	
trans-1,3-Dichloropropene	**<198**	ug/kg	346	198	1	03/06/23 08:00	03/06/23 16:21	10061-02-6	
Diisopropyl ether	**<17.2**	ug/kg	69.3	17.2	1	03/06/23 08:00	03/06/23 16:21	108-20-3	
Ethylbenzene	**<16.5**	ug/kg	69.3	16.5	1	03/06/23 08:00	03/06/23 16:21	100-41-4	
Hexachloro-1,3-butadiene	**<138**	ug/kg	346	138	1	03/06/23 08:00	03/06/23 16:21	87-68-3	
Isopropylbenzene (Cumene)	**<18.7**	ug/kg	69.3	18.7	1	03/06/23 08:00	03/06/23 16:21	98-82-8	
p-Isopropyltoluene	**<21.1**	ug/kg	69.3	21.1	1	03/06/23 08:00	03/06/23 16:21	99-87-6	
Methylene Chloride	**<19.3**	ug/kg	69.3	19.3	1	03/06/23 08:00	03/06/23 16:21	75-09-2	
Methyl-tert-butyl ether	**<20.4**	ug/kg	69.3	20.4	1	03/06/23 08:00	03/06/23 16:21	1634-04-4	
Naphthalene	**<21.6**	ug/kg	346	21.6	1	03/06/23 08:00	03/06/23 16:21	91-20-3	
n-Propylbenzene	**<16.6**	ug/kg	69.3	16.6	1	03/06/23 08:00	03/06/23 16:21	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB8 4-5 **Lab ID: 40258925009** Collected: 03/03/23 12:10 Received: 03/04/23 08:50 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	**<17.7**	ug/kg	69.3	17.7	1	03/06/23 08:00	03/06/23 16:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.6**	ug/kg	69.3	16.6	1	03/06/23 08:00	03/06/23 16:21	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.1**	ug/kg	69.3	25.1	1	03/06/23 08:00	03/06/23 16:21	79-34-5	
Tetrachloroethene	**<26.9**	ug/kg	69.3	26.9	1	03/06/23 08:00	03/06/23 16:21	127-18-4	
Toluene	**<17.5**	ug/kg	69.3	17.5	1	03/06/23 08:00	03/06/23 16:21	108-88-3	
1,2,3-Trichlorobenzene	**<77.2**	ug/kg	346	77.2	1	03/06/23 08:00	03/06/23 16:21	87-61-6	
1,2,4-Trichlorobenzene	**<57.1**	ug/kg	346	57.1	1	03/06/23 08:00	03/06/23 16:21	120-82-1	
1,1,1-Trichloroethane	**<17.7**	ug/kg	69.3	17.7	1	03/06/23 08:00	03/06/23 16:21	71-55-6	
1,1,2-Trichloroethane	**<25.2**	ug/kg	69.3	25.2	1	03/06/23 08:00	03/06/23 16:21	79-00-5	
Trichloroethene	**<25.9**	ug/kg	69.3	25.9	1	03/06/23 08:00	03/06/23 16:21	79-01-6	
Trichlorofluoromethane	**<20.1**	ug/kg	69.3	20.1	1	03/06/23 08:00	03/06/23 16:21	75-69-4	
1,2,3-Trichloropropane	**<33.7**	ug/kg	69.3	33.7	1	03/06/23 08:00	03/06/23 16:21	96-18-4	
1,2,4-Trimethylbenzene	**<20.6**	ug/kg	69.3	20.6	1	03/06/23 08:00	03/06/23 16:21	95-63-6	
1,3,5-Trimethylbenzene	**<22.3**	ug/kg	69.3	22.3	1	03/06/23 08:00	03/06/23 16:21	108-67-8	
Vinyl chloride	**<14.0**	ug/kg	69.3	14.0	1	03/06/23 08:00	03/06/23 16:21	75-01-4	
m&p-Xylene	**<29.2**	ug/kg	139	29.2	1	03/06/23 08:00	03/06/23 16:21	179601-23-1	
o-Xylene	**<20.8**	ug/kg	69.3	20.8	1	03/06/23 08:00	03/06/23 16:21	95-47-6	
Surrogates									
Toluene-d8 (S)	111	%	69-153		1	03/06/23 08:00	03/06/23 16:21	2037-26-5	
4-Bromofluorobenzene (S)	112	%	68-156		1	03/06/23 08:00	03/06/23 16:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	113	%	71-161		1	03/06/23 08:00	03/06/23 16:21	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.2**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB8 6-7 **Lab ID: 40258925010** Collected: 03/03/23 12:15 Received: 03/04/23 08:50 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	**<16.9**	ug/kg	28.5	16.9	1	03/06/23 08:00	03/06/23 16:42	71-43-2	
Bromobenzene	**<27.8**	ug/kg	71.2	27.8	1	03/06/23 08:00	03/06/23 16:42	108-86-1	
Bromochloromethane	**<19.5**	ug/kg	71.2	19.5	1	03/06/23 08:00	03/06/23 16:42	74-97-5	
Bromodichloromethane	**<16.9**	ug/kg	71.2	16.9	1	03/06/23 08:00	03/06/23 16:42	75-27-4	
Bromoform	**<313**	ug/kg	356	313	1	03/06/23 08:00	03/06/23 16:42	75-25-2	
Bromomethane	**<99.8**	ug/kg	356	99.8	1	03/06/23 08:00	03/06/23 16:42	74-83-9	
n-Butylbenzene	**<32.6**	ug/kg	71.2	32.6	1	03/06/23 08:00	03/06/23 16:42	104-51-8	
sec-Butylbenzene	**<17.4**	ug/kg	71.2	17.4	1	03/06/23 08:00	03/06/23 16:42	135-98-8	
tert-Butylbenzene	**<22.3**	ug/kg	71.2	22.3	1	03/06/23 08:00	03/06/23 16:42	98-06-6	
Carbon tetrachloride	**<15.7**	ug/kg	71.2	15.7	1	03/06/23 08:00	03/06/23 16:42	56-23-5	
Chlorobenzene	**<8.5**	ug/kg	71.2	8.5	1	03/06/23 08:00	03/06/23 16:42	108-90-7	
Chloroethane	**<30.0**	ug/kg	356	30.0	1	03/06/23 08:00	03/06/23 16:42	75-00-3	
Chloroform	**<51.0**	ug/kg	356	51.0	1	03/06/23 08:00	03/06/23 16:42	67-66-3	
Chloromethane	**<27.0**	ug/kg	71.2	27.0	1	03/06/23 08:00	03/06/23 16:42	74-87-3	
2-Chlorotoluene	**<23.1**	ug/kg	71.2	23.1	1	03/06/23 08:00	03/06/23 16:42	95-49-8	
4-Chlorotoluene	**<27.0**	ug/kg	71.2	27.0	1	03/06/23 08:00	03/06/23 16:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<55.2**	ug/kg	356	55.2	1	03/06/23 08:00	03/06/23 16:42	96-12-8	
Dibromochloromethane	**<243**	ug/kg	356	243	1	03/06/23 08:00	03/06/23 16:42	124-48-1	
1,2-Dibromoethane (EDB)	**<19.5**	ug/kg	71.2	19.5	1	03/06/23 08:00	03/06/23 16:42	106-93-4	
Dibromomethane	**<21.1**	ug/kg	71.2	21.1	1	03/06/23 08:00	03/06/23 16:42	74-95-3	
1,2-Dichlorobenzene	**<22.1**	ug/kg	71.2	22.1	1	03/06/23 08:00	03/06/23 16:42	95-50-1	
1,3-Dichlorobenzene	**<19.5**	ug/kg	71.2	19.5	1	03/06/23 08:00	03/06/23 16:42	541-73-1	
1,4-Dichlorobenzene	**<19.5**	ug/kg	71.2	19.5	1	03/06/23 08:00	03/06/23 16:42	106-46-7	
Dichlorodifluoromethane	**<30.6**	ug/kg	71.2	30.6	1	03/06/23 08:00	03/06/23 16:42	75-71-8	
1,1-Dichloroethane	**<18.2**	ug/kg	71.2	18.2	1	03/06/23 08:00	03/06/23 16:42	75-34-3	
1,2-Dichloroethane	**<16.4**	ug/kg	71.2	16.4	1	03/06/23 08:00	03/06/23 16:42	107-06-2	
1,1-Dichloroethene	**<23.6**	ug/kg	71.2	23.6	1	03/06/23 08:00	03/06/23 16:42	75-35-4	
cis-1,2-Dichloroethene	**<15.2**	ug/kg	71.2	15.2	1	03/06/23 08:00	03/06/23 16:42	156-59-2	
trans-1,2-Dichloroethene	**<15.4**	ug/kg	71.2	15.4	1	03/06/23 08:00	03/06/23 16:42	156-60-5	
1,2-Dichloropropane	**<16.9**	ug/kg	71.2	16.9	1	03/06/23 08:00	03/06/23 16:42	78-87-5	
1,3-Dichloropropane	**<15.5**	ug/kg	71.2	15.5	1	03/06/23 08:00	03/06/23 16:42	142-28-9	
2,2-Dichloropropane	**<19.2**	ug/kg	71.2	19.2	1	03/06/23 08:00	03/06/23 16:42	594-20-7	
1,1-Dichloropropene	**<23.1**	ug/kg	71.2	23.1	1	03/06/23 08:00	03/06/23 16:42	563-58-6	
cis-1,3-Dichloropropene	**<47.0**	ug/kg	356	47.0	1	03/06/23 08:00	03/06/23 16:42	10061-01-5	
trans-1,3-Dichloropropene	**<204**	ug/kg	356	204	1	03/06/23 08:00	03/06/23 16:42	10061-02-6	
Diisopropyl ether	**<17.7**	ug/kg	71.2	17.7	1	03/06/23 08:00	03/06/23 16:42	108-20-3	
Ethylbenzene	**<16.9**	ug/kg	71.2	16.9	1	03/06/23 08:00	03/06/23 16:42	100-41-4	
Hexachloro-1,3-butadiene	**<141**	ug/kg	356	141	1	03/06/23 08:00	03/06/23 16:42	87-68-3	
Isopropylbenzene (Cumene)	**<19.2**	ug/kg	71.2	19.2	1	03/06/23 08:00	03/06/23 16:42	98-82-8	
p-Isopropyltoluene	**<21.6**	ug/kg	71.2	21.6	1	03/06/23 08:00	03/06/23 16:42	99-87-6	
Methylene Chloride	**<19.8**	ug/kg	71.2	19.8	1	03/06/23 08:00	03/06/23 16:42	75-09-2	
Methyl-tert-butyl ether	**<20.9**	ug/kg	71.2	20.9	1	03/06/23 08:00	03/06/23 16:42	1634-04-4	
Naphthalene	**<22.2**	ug/kg	356	22.2	1	03/06/23 08:00	03/06/23 16:42	91-20-3	
n-Propylbenzene	**<17.1**	ug/kg	71.2	17.1	1	03/06/23 08:00	03/06/23 16:42	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: 4671 S. 27TH ST.
Pace Project No.: 40258925

Sample: LFSB8 6-7 **Lab ID: 40258925010** Collected: 03/03/23 12:15 Received: 03/04/23 08:50 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	**<18.2**	ug/kg	71.2	18.2	1	03/06/23 08:00	03/06/23 16:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<17.1**	ug/kg	71.2	17.1	1	03/06/23 08:00	03/06/23 16:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.8**	ug/kg	71.2	25.8	1	03/06/23 08:00	03/06/23 16:42	79-34-5	
Tetrachloroethene	**<27.6**	ug/kg	71.2	27.6	1	03/06/23 08:00	03/06/23 16:42	127-18-4	
Toluene	**<17.9**	ug/kg	71.2	17.9	1	03/06/23 08:00	03/06/23 16:42	108-88-3	
1,2,3-Trichlorobenzene	**<79.3**	ug/kg	356	79.3	1	03/06/23 08:00	03/06/23 16:42	87-61-6	
1,2,4-Trichlorobenzene	**<58.6**	ug/kg	356	58.6	1	03/06/23 08:00	03/06/23 16:42	120-82-1	
1,1,1-Trichloroethane	**<18.2**	ug/kg	71.2	18.2	1	03/06/23 08:00	03/06/23 16:42	71-55-6	
1,1,2-Trichloroethane	**<25.9**	ug/kg	71.2	25.9	1	03/06/23 08:00	03/06/23 16:42	79-00-5	
Trichloroethene	**<26.6**	ug/kg	71.2	26.6	1	03/06/23 08:00	03/06/23 16:42	79-01-6	
Trichlorofluoromethane	**<20.6**	ug/kg	71.2	20.6	1	03/06/23 08:00	03/06/23 16:42	75-69-4	
1,2,3-Trichloropropane	**<34.6**	ug/kg	71.2	34.6	1	03/06/23 08:00	03/06/23 16:42	96-18-4	
1,2,4-Trimethylbenzene	**<21.2**	ug/kg	71.2	21.2	1	03/06/23 08:00	03/06/23 16:42	95-63-6	
1,3,5-Trimethylbenzene	**<22.9**	ug/kg	71.2	22.9	1	03/06/23 08:00	03/06/23 16:42	108-67-8	
Vinyl chloride	**<14.4**	ug/kg	71.2	14.4	1	03/06/23 08:00	03/06/23 16:42	75-01-4	
m&p-Xylene	**<30.0**	ug/kg	142	30.0	1	03/06/23 08:00	03/06/23 16:42	179601-23-1	
o-Xylene	**<21.4**	ug/kg	71.2	21.4	1	03/06/23 08:00	03/06/23 16:42	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	69-153		1	03/06/23 08:00	03/06/23 16:42	2037-26-5	
4-Bromofluorobenzene (S)	117	%	68-156		1	03/06/23 08:00	03/06/23 16:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	110	%	71-161		1	03/06/23 08:00	03/06/23 16:42	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**17.5**	%	0.10	0.10	1		03/08/23 12:58		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

QC Batch: 439185
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: 40258925001, 40258925002, 40258925003, 40258925004, 40258925005, 40258925006, 40258925007, 40258925008, 40258925009, 40258925010

METHOD BLANK: 2522994
Matrix: Solid
Associated Lab Samples: 40258925001, 40258925002, 40258925003, 40258925004, 40258925005, 40258925006, 40258925007, 40258925008, 40258925009, 40258925010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	03/06/23 11:19	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	03/06/23 11:19	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	03/06/23 11:19	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	03/06/23 11:19	
1,1-Dichloroethane	ug/kg	<12.8	50.0	03/06/23 11:19	
1,1-Dichloroethene	ug/kg	<16.6	50.0	03/06/23 11:19	
1,1-Dichloropropene	ug/kg	<16.2	50.0	03/06/23 11:19	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	03/06/23 11:19	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	03/06/23 11:19	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	03/06/23 11:19	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	03/06/23 11:19	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	03/06/23 11:19	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	03/06/23 11:19	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	03/06/23 11:19	
1,2-Dichloroethane	ug/kg	<11.5	50.0	03/06/23 11:19	
1,2-Dichloropropane	ug/kg	<11.9	50.0	03/06/23 11:19	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	03/06/23 11:19	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	03/06/23 11:19	
1,3-Dichloropropane	ug/kg	<10.9	50.0	03/06/23 11:19	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	03/06/23 11:19	
2,2-Dichloropropane	ug/kg	<13.5	50.0	03/06/23 11:19	
2-Chlorotoluene	ug/kg	<16.2	50.0	03/06/23 11:19	
4-Chlorotoluene	ug/kg	<19.0	50.0	03/06/23 11:19	
Benzene	ug/kg	<11.9	20.0	03/06/23 11:19	
Bromobenzene	ug/kg	<19.5	50.0	03/06/23 11:19	
Bromochloromethane	ug/kg	<13.7	50.0	03/06/23 11:19	
Bromodichloromethane	ug/kg	<11.9	50.0	03/06/23 11:19	
Bromoform	ug/kg	<220	250	03/06/23 11:19	
Bromomethane	ug/kg	<70.1	250	03/06/23 11:19	
Carbon tetrachloride	ug/kg	<11.0	50.0	03/06/23 11:19	
Chlorobenzene	ug/kg	<6.0	50.0	03/06/23 11:19	
Chloroethane	ug/kg	<21.1	250	03/06/23 11:19	
Chloroform	ug/kg	<35.8	250	03/06/23 11:19	
Chloromethane	ug/kg	<19.0	50.0	03/06/23 11:19	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	03/06/23 11:19	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	03/06/23 11:19	
Dibromochloromethane	ug/kg	<171	250	03/06/23 11:19	
Dibromomethane	ug/kg	<14.8	50.0	03/06/23 11:19	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	03/06/23 11:19	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

METHOD BLANK: 2522994 Matrix: Solid
Associated Lab Samples: 40258925001, 40258925002, 40258925003, 40258925004, 40258925005, 40258925006, 40258925007, 40258925008, 40258925009, 40258925010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	<12.4	50.0	03/06/23 11:19	
Ethylbenzene	ug/kg	<11.9	50.0	03/06/23 11:19	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	03/06/23 11:19	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	03/06/23 11:19	
m&p-Xylene	ug/kg	<21.1	100	03/06/23 11:19	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	03/06/23 11:19	
Methylene Chloride	ug/kg	<13.9	50.0	03/06/23 11:19	
n-Butylbenzene	ug/kg	<22.9	50.0	03/06/23 11:19	
n-Propylbenzene	ug/kg	<12.0	50.0	03/06/23 11:19	
Naphthalene	ug/kg	<15.6	250	03/06/23 11:19	
o-Xylene	ug/kg	<15.0	50.0	03/06/23 11:19	
p-Isopropyltoluene	ug/kg	<15.2	50.0	03/06/23 11:19	
sec-Butylbenzene	ug/kg	<12.2	50.0	03/06/23 11:19	
Styrene	ug/kg	<12.8	50.0	03/06/23 11:19	
tert-Butylbenzene	ug/kg	<15.7	50.0	03/06/23 11:19	
Tetrachloroethene	ug/kg	<19.4	50.0	03/06/23 11:19	
Toluene	ug/kg	<12.6	50.0	03/06/23 11:19	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	03/06/23 11:19	
trans-1,3-Dichloropropene	ug/kg	<143	250	03/06/23 11:19	
Trichloroethene	ug/kg	<18.7	50.0	03/06/23 11:19	
Trichlorofluoromethane	ug/kg	<14.5	50.0	03/06/23 11:19	
Vinyl chloride	ug/kg	<10.1	50.0	03/06/23 11:19	
1,2-Dichlorobenzene-d4 (S)	%	99	71-161	03/06/23 11:19	
4-Bromofluorobenzene (S)	%	104	68-156	03/06/23 11:19	
Toluene-d8 (S)	%	100	69-153	03/06/23 11:19	

LABORATORY CONTROL SAMPLE: 2522995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2680	107	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2540	102	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2530	101	70-130	
1,1-Dichloroethane	ug/kg	2500	2620	105	70-130	
1,1-Dichloroethene	ug/kg	2500	2570	103	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2500	100	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2590	104	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2590	104	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2480	99	70-130	
1,2-Dichloroethane	ug/kg	2500	2760	110	70-130	
1,2-Dichloropropane	ug/kg	2500	2490	99	80-123	
1,3-Dichlorobenzene	ug/kg	2500	2470	99	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2350	94	70-130	
Benzene	ug/kg	2500	2480	99	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

LABORATORY CONTROL SAMPLE: 2522995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/kg	2500	2790	112	70-130	
Bromoform	ug/kg	2500	2680	107	60-130	
Bromomethane	ug/kg	2500	1930	77	45-153	
Carbon tetrachloride	ug/kg	2500	2760	110	70-130	
Chlorobenzene	ug/kg	2500	2520	101	70-130	
Chloroethane	ug/kg	2500	2000	80	55-160	
Chloroform	ug/kg	2500	2660	106	80-120	
Chloromethane	ug/kg	2500	2230	89	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2510	100	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2610	104	70-130	
Dibromochloromethane	ug/kg	2500	2600	104	70-130	
Dichlorodifluoromethane	ug/kg	2500	1340	54	16-83	
Ethylbenzene	ug/kg	2500	2550	102	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2510	100	70-130	
m&p-Xylene	ug/kg	5000	5020	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2740	110	65-130	
Methylene Chloride	ug/kg	2500	2630	105	70-130	
o-Xylene	ug/kg	2500	2510	100	70-130	
Styrene	ug/kg	2500	3070	123	70-130	
Tetrachloroethene	ug/kg	2500	2450	98	70-130	
Toluene	ug/kg	2500	2520	101	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2570	103	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2760	110	70-130	
Trichloroethene	ug/kg	2500	2510	101	70-130	
Trichlorofluoromethane	ug/kg	2500	2100	84	70-130	
Vinyl chloride	ug/kg	2500	2290	92	59-114	
1,2-Dichlorobenzene-d4 (S)	%			102	71-161	
4-Bromofluorobenzene (S)	%			108	68-156	
Toluene-d8 (S)	%			100	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522996 2522997

Parameter	Units	40258925006 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	<18.1	1410	1410	1260	1090	89	77	69-130	14	20	
1,1,2,2-Tetrachloroethane	ug/kg	<25.6	1410	1410	1580	1450	112	103	70-130	9	20	
1,1,2-Trichloroethane	ug/kg	<25.7	1410	1410	1620	1490	115	106	70-130	9	20	
1,1-Dichloroethane	ug/kg	<18.1	1410	1410	1450	1300	103	92	70-130	11	20	
1,1-Dichloroethene	ug/kg	<23.4	1410	1410	1160	964	82	68	55-120	19	22	
1,2,4-Trichlorobenzene	ug/kg	<58.2	1410	1410	1690	1480	120	105	67-130	14	20	
1,2-Dibromo-3-chloropropane	ug/kg	<54.8	1410	1410	1550	1480	110	105	70-130	5	22	
1,2-Dibromoethane (EDB)	ug/kg	<19.3	1410	1410	1560	1410	111	100	70-130	10	20	
1,2-Dichlorobenzene	ug/kg	<21.9	1410	1410	1570	1440	111	102	70-130	9	20	
1,2-Dichloroethane	ug/kg	<16.2	1410	1410	1640	1530	116	108	70-130	7	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2522996 2522997

Parameter	Units	40258925006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloropropane	ug/kg	<16.8	1410	1410	1490	1400	105	99	80-123	6	20	
1,3-Dichlorobenzene	ug/kg	<19.3	1410	1410	1540	1420	109	100	70-130	9	20	
1,4-Dichlorobenzene	ug/kg	<19.3	1410	1410	1530	1390	108	98	70-130	10	20	
Benzene	ug/kg	<16.8	1410	1410	1420	1310	100	93	70-130	8	20	
Bromodichloromethane	ug/kg	<16.8	1410	1410	1620	1510	115	107	70-130	7	20	
Bromoform	ug/kg	<311	1410	1410	1600	1460	113	103	60-130	9	20	
Bromomethane	ug/kg	<99.0	1410	1410	1300	1180	92	84	38-153	10	20	
Carbon tetrachloride	ug/kg	<15.5	1410	1410	1120	984	79	70	62-130	13	20	
Chlorobenzene	ug/kg	<8.5	1410	1410	1570	1450	111	103	70-130	8	20	
Chloroethane	ug/kg	<29.8	1410	1410	1170	1100	83	78	53-160	6	24	
Chloroform	ug/kg	<50.5	1410	1410	1510	1420	107	101	80-120	6	20	
Chloromethane	ug/kg	<26.8	1410	1410	1430	1280	102	91	10-130	11	20	
cis-1,2-Dichloroethene	ug/kg	22.6J	1410	1410	1460	1350	102	94	70-130	8	20	
cis-1,3-Dichloropropene	ug/kg	<46.6	1410	1410	1510	1380	107	98	70-130	9	20	
Dibromochloromethane	ug/kg	<241	1410	1410	1610	1440	114	102	70-130	11	20	
Dichlorodifluoromethane	ug/kg	<30.4	1410	1410	565	434	40	31	10-83	26	31	
Ethylbenzene	ug/kg	<16.8	1410	1410	1480	1300	105	92	80-120	13	20	
Isopropylbenzene (Cumene)	ug/kg	<19.1	1410	1410	1360	1200	96	85	70-130	13	20	
m&p-Xylene	ug/kg	<29.8	2820	2820	3000	2680	106	95	70-130	11	20	
Methyl-tert-butyl ether	ug/kg	<20.8	1410	1410	1510	1350	107	96	66-130	11	20	
Methylene Chloride	ug/kg	<19.6	1410	1410	1560	1420	110	100	70-130	9	20	
o-Xylene	ug/kg	<21.2	1410	1410	1550	1450	110	102	70-130	7	20	
Styrene	ug/kg	<18.1	1410	1410	1830	1660	129	117	70-130	10	20	
Tetrachloroethene	ug/kg	356	1410	1410	1630	1410	90	75	69-130	14	20	
Toluene	ug/kg	<17.8	1410	1410	1440	1300	102	92	79-120	10	20	
trans-1,2-Dichloroethene	ug/kg	<15.2	1410	1410	1390	1210	98	86	70-130	13	20	
trans-1,3-Dichloropropene	ug/kg	<202	1410	1410	1600	1470	113	104	69-130	8	20	
Trichloroethene	ug/kg	30.4J	1410	1410	1380	1270	96	88	70-130	9	20	
Trichlorofluoromethane	ug/kg	<20.5	1410	1410	812	693	58	49	50-130	16	22	M1
Vinyl chloride	ug/kg	<14.3	1410	1410	1120	942	79	67	26-114	17	20	
1,2-Dichlorobenzene-d4 (S)	%						115	113	71-161			
4-Bromofluorobenzene (S)	%						121	119	68-156			
Toluene-d8 (S)	%						113	113	69-153			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

QC Batch: 439458
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: 40258925001, 40258925002, 40258925003, 40258925004, 40258925005, 40258925006, 40258925007, 40258925008, 40258925009, 40258925010

SAMPLE DUPLICATE: 2524035

Parameter	Units	40258925002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.4	23.7	1	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

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

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 4671 S. 27TH ST.
Pace Project No.: 40258925

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40258925001	**LFSB6 1-2**	EPA 5035/5030B	439185	EPA 8260	439187
40258925002	**LFSB6 4-5**	EPA 5035/5030B	439185	EPA 8260	439187
40258925003	**LFSB6 6-7**	EPA 5035/5030B	439185	EPA 8260	439187
40258925004	**LFSB6 8-9**	EPA 5035/5030B	439185	EPA 8260	439187
40258925005	**LFSB7 1-2**	EPA 5035/5030B	439185	EPA 8260	439187
40258925006	**LFSB7 4-5**	EPA 5035/5030B	439185	EPA 8260	439187
40258925007	**LFSB7 8-9**	EPA 5035/5030B	439185	EPA 8260	439187
40258925008	**LFSB8 2-3**	EPA 5035/5030B	439185	EPA 8260	439187
40258925009	**LFSB8 4-5**	EPA 5035/5030B	439185	EPA 8260	439187
40258925010	**LFSB8 6-7**	EPA 5035/5030B	439185	EPA 8260	439187
40258925001	**LFSB6 1-2**	ASTM D2974-87	439458		
40258925002	**LFSB6 4-5**	ASTM D2974-87	439458		
40258925003	**LFSB6 6-7**	ASTM D2974-87	439458		
40258925004	**LFSB6 8-9**	ASTM D2974-87	439458		
40258925005	**LFSB7 1-2**	ASTM D2974-87	439458		
40258925006	**LFSB7 4-5**	ASTM D2974-87	439458		
40258925007	**LFSB7 8-9**	ASTM D2974-87	439458		
40258925008	**LFSB8 2-3**	ASTM D2974-87	439458		
40258925009	**LFSB8 4-5**	ASTM D2974-87	439458		
40258925010	**LFSB8 6-7**	ASTM D2974-87	439458		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

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

40258925

ALL SHADED AREAS are for LAB USE ONLY

Company: LF Green Development	Billing Information:
Address: 3434 Mill Road	
Report To: Kate Juno	Email To: KateJuno
Copy To: Sarah Gallswirth	Site Collection Info/Address: 4671 S 27th ST
Customer Project Name/Number: 4671 S. 27th Street	State: WI County/City: Milwaukee Time Zone Collected: [ ] AT [ ] MT [ ] CT [ ] ET
Phone: 267-719-4501 Email:	Site/Facility ID #:
Collected By (print): Sarah G	Purchase Order #: Quote #:
Collected By (signature): Sarah Gallswirth	Turnaround Date Required: STANDARD
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [X] No

DW PWS ID #:

DW Location Code:

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

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

Analysis: NA

Container Preservative Type **: 6 U

Lab Project Manager:

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

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs	Analyses: Dry Wt	Lab Sample # / Comments
LFSB6 1-2	Soil	Grab	3.3.23	1100				2	X	X	001
4-5				1105				2	X	X	002
6-7				1110				2	X	X	003
8-9				1115				2	X	X	004
LFSB7 1-2				1135				2	X	X	005
4-5				1140				2	X	X	006
8-9				1145				2	X	X	007
LFSB8 2-3				1205				2	X	X	008
4-5				1210				2	X	X	009
6-7				1215				2	X	X	010

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: NVP

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

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

Lab Tracking #: 2731377

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:

Lab Sample # / Comments:

03/04/2023

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____oC

Cooler 1 Therm Corr. Factor: _____oC

Cooler 1 Corrected Temp: _____oC

Comments:

03/04/2023

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Sarah Gallswirth	3.3.23 1352		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
CS Logistics	03/04/2023 08:50	Matt Vonlanthen/Pace	03/04/2023 08:50
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template: NVP

Prelogin:

PM:

PB:

03/04/2023

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Sample Preservation Receipt Form

Client Name: LF Green Development Project # 140258925

All containers needing preservation have been checked and noted below ☐Yes ☐No ☑N/A Initial when completed: MW 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	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

MW 2/8
03/04/2023

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

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40258925

40258925

Client Name: LF Green Development

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

Tracking #: 03/04/2023 MVR

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 - 128 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.5 /Corr 0.5

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

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

Person examining contents:
Date: 03/04/2023 Initials: MVR

Labeled By Initials: SG

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI 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.
Correct Type: (Pace Green Bay), Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☐Yes ☑No ☐N/A	12. No Times listed on any of the Methanol vials 03/04/2023 MVR
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 logi

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

April 14, 2023

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

RE: Project: 2736 W. LAYTON
Pace Project No.: 40260130

Dear Linda Fellenz:

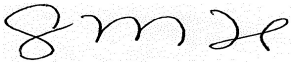
Enclosed are the analytical results for sample(s) received by the laboratory on March 31, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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: 2736 W. LAYTON
Pace Project No.: 40260130

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

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

SAMPLE SUMMARY

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40260130001	**LFSB3 1-2**	Solid	03/30/23 09:45	03/31/23 09:15
40260130002	**LFSB9 1-3**	Solid	03/30/23 10:08	03/31/23 09:15
40260130003	**LFSB9 6-7**	Solid	03/30/23 10:15	03/31/23 09:15
40260130004	**LFSB9 9-10**	Solid	03/30/23 10:18	03/31/23 09:15
40260130005	**LFSB9 14-15**	Solid	03/30/23 10:25	03/31/23 09:15
40260130006	**LFSB9 16-17**	Solid	03/30/23 10:33	03/31/23 09:15
40260130007	**LFSB10 0-1**	Solid	03/30/23 12:15	03/31/23 09:15
40260130008	**LFSB10 6-7**	Solid	03/30/23 12:20	03/31/23 09:15
40260130009	**LFSB10 9-10**	Solid	03/30/23 12:25	03/31/23 09:15
40260130010	**LFSB10 14-15**	Solid	03/30/23 12:30	03/31/23 09:15
40260130011	**SB11 1-1.5**	Solid	03/30/23 12:40	03/31/23 09:15
40260130012	**TOC**	Solid	03/30/23 13:30	03/31/23 09:15

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260130001	**LFSB3 1-2**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130002	**LFSB9 1-3**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130003	**LFSB9 6-7**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130004	**LFSB9 9-10**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130005	**LFSB9 14-15**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130006	**LFSB9 16-17**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130007	**LFSB10 0-1**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130008	**LFSB10 6-7**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130009	**LFSB10 9-10**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130010	**LFSB10 14-15**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130011	**SB11 1-1.5**	EPA 8260	ALD	64	PASI-G
		ASTM D2974-87	NMK	1	PASI-G
40260130012	**TOC**	ASTM D2974-87	SKW	1	PASI-G
		EPA 9060 Modified	TJJ	4	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB3 1-2 **Lab ID: 40260130001** Collected: 03/30/23 09:45 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<41.4**	ug/kg	69.6	41.4	2.5	04/06/23 12:20	04/12/23 13:10	71-43-2	
Bromobenzene	**<67.8**	ug/kg	174	67.8	2.5	04/06/23 12:20	04/12/23 13:10	108-86-1	
Bromochloromethane	**<47.7**	ug/kg	174	47.7	2.5	04/06/23 12:20	04/12/23 13:10	74-97-5	
Bromodichloromethane	**<41.4**	ug/kg	174	41.4	2.5	04/06/23 12:20	04/12/23 13:10	75-27-4	
Bromoform	**<765**	ug/kg	870	765	2.5	04/06/23 12:20	04/12/23 13:10	75-25-2	
Bromomethane	**<244**	ug/kg	870	244	2.5	04/06/23 12:20	04/12/23 13:10	74-83-9	
n-Butylbenzene	**<79.7**	ug/kg	174	79.7	2.5	04/06/23 12:20	04/12/23 13:10	104-51-8	
sec-Butylbenzene	**<42.4**	ug/kg	174	42.4	2.5	04/06/23 12:20	04/12/23 13:10	135-98-8	
tert-Butylbenzene	**<54.6**	ug/kg	174	54.6	2.5	04/06/23 12:20	04/12/23 13:10	98-06-6	
Carbon tetrachloride	**<38.3**	ug/kg	174	38.3	2.5	04/06/23 12:20	04/12/23 13:10	56-23-5	
Chlorobenzene	**<20.8**	ug/kg	174	20.8	2.5	04/06/23 12:20	04/12/23 13:10	108-90-7	
Chloroethane	**<73.4**	ug/kg	870	73.4	2.5	04/06/23 12:20	04/12/23 13:10	75-00-3	
Chloroform	**<125**	ug/kg	870	125	2.5	04/06/23 12:20	04/12/23 13:10	67-66-3	
Chloromethane	**<66.1**	ug/kg	174	66.1	2.5	04/06/23 12:20	04/12/23 13:10	74-87-3	
2-Chlorotoluene	**<56.4**	ug/kg	174	56.4	2.5	04/06/23 12:20	04/12/23 13:10	95-49-8	
4-Chlorotoluene	**<66.1**	ug/kg	174	66.1	2.5	04/06/23 12:20	04/12/23 13:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<135**	ug/kg	870	135	2.5	04/06/23 12:20	04/12/23 13:10	96-12-8	
Dibromochloromethane	**<595**	ug/kg	870	595	2.5	04/06/23 12:20	04/12/23 13:10	124-48-1	
1,2-Dibromoethane (EDB)	**<47.7**	ug/kg	174	47.7	2.5	04/06/23 12:20	04/12/23 13:10	106-93-4	
Dibromomethane	**<51.5**	ug/kg	174	51.5	2.5	04/06/23 12:20	04/12/23 13:10	74-95-3	
1,2-Dichlorobenzene	**<53.9**	ug/kg	174	53.9	2.5	04/06/23 12:20	04/12/23 13:10	95-50-1	
1,3-Dichlorobenzene	**<47.7**	ug/kg	174	47.7	2.5	04/06/23 12:20	04/12/23 13:10	541-73-1	
1,4-Dichlorobenzene	**<47.7**	ug/kg	174	47.7	2.5	04/06/23 12:20	04/12/23 13:10	106-46-7	
Dichlorodifluoromethane	**<74.8**	ug/kg	174	74.8	2.5	04/06/23 12:20	04/12/23 13:10	75-71-8	
1,1-Dichloroethane	**<44.5**	ug/kg	174	44.5	2.5	04/06/23 12:20	04/12/23 13:10	75-34-3	
1,2-Dichloroethane	**<40.0**	ug/kg	174	40.0	2.5	04/06/23 12:20	04/12/23 13:10	107-06-2	
1,1-Dichloroethene	**<57.7**	ug/kg	174	57.7	2.5	04/06/23 12:20	04/12/23 13:10	75-35-4	
cis-1,2-Dichloroethene	**<37.2**	ug/kg	174	37.2	2.5	04/06/23 12:20	04/12/23 13:10	156-59-2	
trans-1,2-Dichloroethene	**<37.6**	ug/kg	174	37.6	2.5	04/06/23 12:20	04/12/23 13:10	156-60-5	
1,2-Dichloropropane	**<41.4**	ug/kg	174	41.4	2.5	04/06/23 12:20	04/12/23 13:10	78-87-5	
1,3-Dichloropropane	**<37.9**	ug/kg	174	37.9	2.5	04/06/23 12:20	04/12/23 13:10	142-28-9	
2,2-Dichloropropane	**<47.0**	ug/kg	174	47.0	2.5	04/06/23 12:20	04/12/23 13:10	594-20-7	
1,1-Dichloropropene	**<56.4**	ug/kg	174	56.4	2.5	04/06/23 12:20	04/12/23 13:10	563-58-6	
cis-1,3-Dichloropropene	**<115**	ug/kg	870	115	2.5	04/06/23 12:20	04/12/23 13:10	10061-01-5	
trans-1,3-Dichloropropene	**<497**	ug/kg	870	497	2.5	04/06/23 12:20	04/12/23 13:10	10061-02-6	
Diisopropyl ether	**<43.1**	ug/kg	174	43.1	2.5	04/06/23 12:20	04/12/23 13:10	108-20-3	
Ethylbenzene	**<41.4**	ug/kg	174	41.4	2.5	04/06/23 12:20	04/12/23 13:10	100-41-4	
Hexachloro-1,3-butadiene	**<346**	ug/kg	870	346	2.5	04/06/23 12:20	04/12/23 13:10	87-68-3	
Isopropylbenzene (Cumene)	**<47.0**	ug/kg	174	47.0	2.5	04/06/23 12:20	04/12/23 13:10	98-82-8	
p-Isopropyltoluene	**<52.9**	ug/kg	174	52.9	2.5	04/06/23 12:20	04/12/23 13:10	99-87-6	
Methylene Chloride	**<48.4**	ug/kg	174	48.4	2.5	04/06/23 12:20	04/12/23 13:10	75-09-2	
Methyl-tert-butyl ether	**<51.1**	ug/kg	174	51.1	2.5	04/06/23 12:20	04/12/23 13:10	1634-04-4	
Naphthalene	**<54.3**	ug/kg	870	54.3	2.5	04/06/23 12:20	04/12/23 13:10	91-20-3	
n-Propylbenzene	**<41.7**	ug/kg	174	41.7	2.5	04/06/23 12:20	04/12/23 13:10	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB3 1-2 **Lab ID: 40260130001** Collected: 03/30/23 09:45 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<44.5**	ug/kg	174	44.5	2.5	04/06/23 12:20	04/12/23 13:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<41.7**	ug/kg	174	41.7	2.5	04/06/23 12:20	04/12/23 13:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<63.0**	ug/kg	174	63.0	2.5	04/06/23 12:20	04/12/23 13:10	79-34-5	
Tetrachloroethene	**12200**	ug/kg	174	67.5	2.5	04/06/23 12:20	04/12/23 13:10	127-18-4	
Toluene	**<43.8**	ug/kg	174	43.8	2.5	04/06/23 12:20	04/12/23 13:10	108-88-3	
1,2,3-Trichlorobenzene	**<194**	ug/kg	870	194	2.5	04/06/23 12:20	04/12/23 13:10	87-61-6	
1,2,4-Trichlorobenzene	**<143**	ug/kg	870	143	2.5	04/06/23 12:20	04/12/23 13:10	120-82-1	
1,1,1-Trichloroethane	**<44.5**	ug/kg	174	44.5	2.5	04/06/23 12:20	04/12/23 13:10	71-55-6	
1,1,2-Trichloroethane	**<63.3**	ug/kg	174	63.3	2.5	04/06/23 12:20	04/12/23 13:10	79-00-5	
Trichloroethene	**<65.1**	ug/kg	174	65.1	2.5	04/06/23 12:20	04/12/23 13:10	79-01-6	
Trichlorofluoromethane	**<50.4**	ug/kg	174	50.4	2.5	04/06/23 12:20	04/12/23 13:10	75-69-4	
1,2,3-Trichloropropane	**<84.5**	ug/kg	174	84.5	2.5	04/06/23 12:20	04/12/23 13:10	96-18-4	
1,2,4-Trimethylbenzene	**<51.8**	ug/kg	174	51.8	2.5	04/06/23 12:20	04/12/23 13:10	95-63-6	
1,3,5-Trimethylbenzene	**<56.0**	ug/kg	174	56.0	2.5	04/06/23 12:20	04/12/23 13:10	108-67-8	
Vinyl chloride	**<35.1**	ug/kg	174	35.1	2.5	04/06/23 12:20	04/12/23 13:10	75-01-4	
m&p-Xylene	**<73.4**	ug/kg	348	73.4	2.5	04/06/23 12:20	04/12/23 13:10	179601-23-1	
o-Xylene	**<52.2**	ug/kg	174	52.2	2.5	04/06/23 12:20	04/12/23 13:10	95-47-6	
Surrogates									
Toluene-d8 (S)	103	%	69-153		2.5	04/06/23 12:20	04/12/23 13:10	2037-26-5	
4-Bromofluorobenzene (S)	115	%	68-156		2.5	04/06/23 12:20	04/12/23 13:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	124	%	71-161		2.5	04/06/23 12:20	04/12/23 13:10	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.4**	%	0.10	0.10	1		04/10/23 17:07		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 1-3 **Lab ID: 40260130002** Collected: 03/30/23 10:08 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<42.8**	ug/kg	71.9	42.8	2.5	04/06/23 12:20	04/12/23 13:30	71-43-2	
Bromobenzene	**<70.1**	ug/kg	180	70.1	2.5	04/06/23 12:20	04/12/23 13:30	108-86-1	
Bromochloromethane	**<49.2**	ug/kg	180	49.2	2.5	04/06/23 12:20	04/12/23 13:30	74-97-5	
Bromodichloromethane	**<42.8**	ug/kg	180	42.8	2.5	04/06/23 12:20	04/12/23 13:30	75-27-4	
Bromoform	**<791**	ug/kg	898	791	2.5	04/06/23 12:20	04/12/23 13:30	75-25-2	
Bromomethane	**<252**	ug/kg	898	252	2.5	04/06/23 12:20	04/12/23 13:30	74-83-9	
n-Butylbenzene	**<82.3**	ug/kg	180	82.3	2.5	04/06/23 12:20	04/12/23 13:30	104-51-8	
sec-Butylbenzene	**<43.8**	ug/kg	180	43.8	2.5	04/06/23 12:20	04/12/23 13:30	135-98-8	
tert-Butylbenzene	**<56.4**	ug/kg	180	56.4	2.5	04/06/23 12:20	04/12/23 13:30	98-06-6	
Carbon tetrachloride	**<39.5**	ug/kg	180	39.5	2.5	04/06/23 12:20	04/12/23 13:30	56-23-5	
Chlorobenzene	**<21.5**	ug/kg	180	21.5	2.5	04/06/23 12:20	04/12/23 13:30	108-90-7	
Chloroethane	**<75.8**	ug/kg	898	75.8	2.5	04/06/23 12:20	04/12/23 13:30	75-00-3	
Chloroform	**<129**	ug/kg	898	129	2.5	04/06/23 12:20	04/12/23 13:30	67-66-3	
Chloromethane	**<68.3**	ug/kg	180	68.3	2.5	04/06/23 12:20	04/12/23 13:30	74-87-3	
2-Chlorotoluene	**<58.2**	ug/kg	180	58.2	2.5	04/06/23 12:20	04/12/23 13:30	95-49-8	
4-Chlorotoluene	**<68.3**	ug/kg	180	68.3	2.5	04/06/23 12:20	04/12/23 13:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<139**	ug/kg	898	139	2.5	04/06/23 12:20	04/12/23 13:30	96-12-8	
Dibromochloromethane	**<614**	ug/kg	898	614	2.5	04/06/23 12:20	04/12/23 13:30	124-48-1	
1,2-Dibromoethane (EDB)	**<49.2**	ug/kg	180	49.2	2.5	04/06/23 12:20	04/12/23 13:30	106-93-4	
Dibromomethane	**<53.2**	ug/kg	180	53.2	2.5	04/06/23 12:20	04/12/23 13:30	74-95-3	
1,2-Dichlorobenzene	**<55.7**	ug/kg	180	55.7	2.5	04/06/23 12:20	04/12/23 13:30	95-50-1	
1,3-Dichlorobenzene	**<49.2**	ug/kg	180	49.2	2.5	04/06/23 12:20	04/12/23 13:30	541-73-1	
1,4-Dichlorobenzene	**<49.2**	ug/kg	180	49.2	2.5	04/06/23 12:20	04/12/23 13:30	106-46-7	
Dichlorodifluoromethane	**<77.3**	ug/kg	180	77.3	2.5	04/06/23 12:20	04/12/23 13:30	75-71-8	
1,1-Dichloroethane	**<46.0**	ug/kg	180	46.0	2.5	04/06/23 12:20	04/12/23 13:30	75-34-3	
1,2-Dichloroethane	**<41.3**	ug/kg	180	41.3	2.5	04/06/23 12:20	04/12/23 13:30	107-06-2	
1,1-Dichloroethene	**<59.7**	ug/kg	180	59.7	2.5	04/06/23 12:20	04/12/23 13:30	75-35-4	
cis-1,2-Dichloroethene	**<38.5**	ug/kg	180	38.5	2.5	04/06/23 12:20	04/12/23 13:30	156-59-2	
trans-1,2-Dichloroethene	**<38.8**	ug/kg	180	38.8	2.5	04/06/23 12:20	04/12/23 13:30	156-60-5	
1,2-Dichloropropane	**<42.8**	ug/kg	180	42.8	2.5	04/06/23 12:20	04/12/23 13:30	78-87-5	
1,3-Dichloropropane	**<39.2**	ug/kg	180	39.2	2.5	04/06/23 12:20	04/12/23 13:30	142-28-9	
2,2-Dichloropropane	**<48.5**	ug/kg	180	48.5	2.5	04/06/23 12:20	04/12/23 13:30	594-20-7	
1,1-Dichloropropene	**<58.2**	ug/kg	180	58.2	2.5	04/06/23 12:20	04/12/23 13:30	563-58-6	
cis-1,3-Dichloropropene	**<119**	ug/kg	898	119	2.5	04/06/23 12:20	04/12/23 13:30	10061-01-5	
trans-1,3-Dichloropropene	**<514**	ug/kg	898	514	2.5	04/06/23 12:20	04/12/23 13:30	10061-02-6	
Diisopropyl ether	**<44.6**	ug/kg	180	44.6	2.5	04/06/23 12:20	04/12/23 13:30	108-20-3	
Ethylbenzene	**<42.8**	ug/kg	180	42.8	2.5	04/06/23 12:20	04/12/23 13:30	100-41-4	
Hexachloro-1,3-butadiene	**<357**	ug/kg	898	357	2.5	04/06/23 12:20	04/12/23 13:30	87-68-3	
Isopropylbenzene (Cumene)	**<48.5**	ug/kg	180	48.5	2.5	04/06/23 12:20	04/12/23 13:30	98-82-8	
p-Isopropyltoluene	**<54.6**	ug/kg	180	54.6	2.5	04/06/23 12:20	04/12/23 13:30	99-87-6	
Methylene Chloride	**<50.0**	ug/kg	180	50.0	2.5	04/06/23 12:20	04/12/23 13:30	75-09-2	
Methyl-tert-butyl ether	**<52.8**	ug/kg	180	52.8	2.5	04/06/23 12:20	04/12/23 13:30	1634-04-4	
Naphthalene	**<56.1**	ug/kg	898	56.1	2.5	04/06/23 12:20	04/12/23 13:30	91-20-3	
n-Propylbenzene	**<43.1**	ug/kg	180	43.1	2.5	04/06/23 12:20	04/12/23 13:30	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 1-3 **Lab ID: 40260130002** Collected: 03/30/23 10:08 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<46.0**	ug/kg	180	46.0	2.5	04/06/23 12:20	04/12/23 13:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<43.1**	ug/kg	180	43.1	2.5	04/06/23 12:20	04/12/23 13:30	630-20-6	
1,1,2,2-Tetrachloroethane	**<65.0**	ug/kg	180	65.0	2.5	04/06/23 12:20	04/12/23 13:30	79-34-5	
Tetrachloroethene	**15500**	ug/kg	180	69.7	2.5	04/06/23 12:20	04/12/23 13:30	127-18-4	
Toluene	**<45.3**	ug/kg	180	45.3	2.5	04/06/23 12:20	04/12/23 13:30	108-88-3	
1,2,3-Trichlorobenzene	**<200**	ug/kg	898	200	2.5	04/06/23 12:20	04/12/23 13:30	87-61-6	
1,2,4-Trichlorobenzene	**<148**	ug/kg	898	148	2.5	04/06/23 12:20	04/12/23 13:30	120-82-1	
1,1,1-Trichloroethane	**<46.0**	ug/kg	180	46.0	2.5	04/06/23 12:20	04/12/23 13:30	71-55-6	
1,1,2-Trichloroethane	**<65.4**	ug/kg	180	65.4	2.5	04/06/23 12:20	04/12/23 13:30	79-00-5	
Trichloroethene	**<67.2**	ug/kg	180	67.2	2.5	04/06/23 12:20	04/12/23 13:30	79-01-6	
Trichlorofluoromethane	**<52.1**	ug/kg	180	52.1	2.5	04/06/23 12:20	04/12/23 13:30	75-69-4	
1,2,3-Trichloropropane	**<87.3**	ug/kg	180	87.3	2.5	04/06/23 12:20	04/12/23 13:30	96-18-4	
1,2,4-Trimethylbenzene	**<53.5**	ug/kg	180	53.5	2.5	04/06/23 12:20	04/12/23 13:30	95-63-6	
1,3,5-Trimethylbenzene	**<57.9**	ug/kg	180	57.9	2.5	04/06/23 12:20	04/12/23 13:30	108-67-8	
Vinyl chloride	**<36.3**	ug/kg	180	36.3	2.5	04/06/23 12:20	04/12/23 13:30	75-01-4	
m&p-Xylene	**<75.8**	ug/kg	359	75.8	2.5	04/06/23 12:20	04/12/23 13:30	179601-23-1	
o-Xylene	**<53.9**	ug/kg	180	53.9	2.5	04/06/23 12:20	04/12/23 13:30	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	69-153		2.5	04/06/23 12:20	04/12/23 13:30	2037-26-5	
4-Bromofluorobenzene (S)	97	%	68-156		2.5	04/06/23 12:20	04/12/23 13:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	71-161		2.5	04/06/23 12:20	04/12/23 13:30	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**18.0**	%	0.10	0.10	1		04/10/23 17:07		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 6-7 **Lab ID: 40260130003** Collected: 03/30/23 10:15 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<67.7**	ug/kg	114	67.7	4	04/06/23 12:20	04/11/23 19:37	71-43-2	
Bromobenzene	**<111**	ug/kg	284	111	4	04/06/23 12:20	04/11/23 19:37	108-86-1	
Bromochloromethane	**<77.9**	ug/kg	284	77.9	4	04/06/23 12:20	04/11/23 19:37	74-97-5	
Bromodichloromethane	**<67.7**	ug/kg	284	67.7	4	04/06/23 12:20	04/11/23 19:37	75-27-4	
Bromoform	**<1250**	ug/kg	1420	1250	4	04/06/23 12:20	04/11/23 19:37	75-25-2	
Bromomethane	**<399**	ug/kg	1420	399	4	04/06/23 12:20	04/11/23 19:37	74-83-9	
n-Butylbenzene	**<130**	ug/kg	284	130	4	04/06/23 12:20	04/11/23 19:37	104-51-8	
sec-Butylbenzene	**<69.4**	ug/kg	284	69.4	4	04/06/23 12:20	04/11/23 19:37	135-98-8	
tert-Butylbenzene	**<89.3**	ug/kg	284	89.3	4	04/06/23 12:20	04/11/23 19:37	98-06-6	
Carbon tetrachloride	**<62.6**	ug/kg	284	62.6	4	04/06/23 12:20	04/11/23 19:37	56-23-5	
Chlorobenzene	**<34.1**	ug/kg	284	34.1	4	04/06/23 12:20	04/11/23 19:37	108-90-7	
Chloroethane	**<120**	ug/kg	1420	120	4	04/06/23 12:20	04/11/23 19:37	75-00-3	
Chloroform	**<204**	ug/kg	1420	204	4	04/06/23 12:20	04/11/23 19:37	67-66-3	
Chloromethane	**<108**	ug/kg	284	108	4	04/06/23 12:20	04/11/23 19:37	74-87-3	
2-Chlorotoluene	**<92.1**	ug/kg	284	92.1	4	04/06/23 12:20	04/11/23 19:37	95-49-8	
4-Chlorotoluene	**<108**	ug/kg	284	108	4	04/06/23 12:20	04/11/23 19:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<221**	ug/kg	1420	221	4	04/06/23 12:20	04/11/23 19:37	96-12-8	
Dibromochloromethane	**<972**	ug/kg	1420	972	4	04/06/23 12:20	04/11/23 19:37	124-48-1	
1,2-Dibromoethane (EDB)	**<77.9**	ug/kg	284	77.9	4	04/06/23 12:20	04/11/23 19:37	106-93-4	
Dibromomethane	**<84.2**	ug/kg	284	84.2	4	04/06/23 12:20	04/11/23 19:37	74-95-3	
1,2-Dichlorobenzene	**<88.2**	ug/kg	284	88.2	4	04/06/23 12:20	04/11/23 19:37	95-50-1	
1,3-Dichlorobenzene	**<77.9**	ug/kg	284	77.9	4	04/06/23 12:20	04/11/23 19:37	541-73-1	
1,4-Dichlorobenzene	**<77.9**	ug/kg	284	77.9	4	04/06/23 12:20	04/11/23 19:37	106-46-7	
Dichlorodifluoromethane	**<122**	ug/kg	284	122	4	04/06/23 12:20	04/11/23 19:37	75-71-8	
1,1-Dichloroethane	**<72.8**	ug/kg	284	72.8	4	04/06/23 12:20	04/11/23 19:37	75-34-3	
1,2-Dichloroethane	**<65.4**	ug/kg	284	65.4	4	04/06/23 12:20	04/11/23 19:37	107-06-2	
1,1-Dichloroethene	**<94.4**	ug/kg	284	94.4	4	04/06/23 12:20	04/11/23 19:37	75-35-4	
cis-1,2-Dichloroethene	**<60.9**	ug/kg	284	60.9	4	04/06/23 12:20	04/11/23 19:37	156-59-2	
trans-1,2-Dichloroethene	**<61.4**	ug/kg	284	61.4	4	04/06/23 12:20	04/11/23 19:37	156-60-5	
1,2-Dichloropropane	**<67.7**	ug/kg	284	67.7	4	04/06/23 12:20	04/11/23 19:37	78-87-5	
1,3-Dichloropropane	**<62.0**	ug/kg	284	62.0	4	04/06/23 12:20	04/11/23 19:37	142-28-9	
2,2-Dichloropropane	**<76.8**	ug/kg	284	76.8	4	04/06/23 12:20	04/11/23 19:37	594-20-7	
1,1-Dichloropropene	**<92.1**	ug/kg	284	92.1	4	04/06/23 12:20	04/11/23 19:37	563-58-6	
cis-1,3-Dichloropropene	**<188**	ug/kg	1420	188	4	04/06/23 12:20	04/11/23 19:37	10061-01-5	
trans-1,3-Dichloropropene	**<813**	ug/kg	1420	813	4	04/06/23 12:20	04/11/23 19:37	10061-02-6	
Diisopropyl ether	**<70.5**	ug/kg	284	70.5	4	04/06/23 12:20	04/11/23 19:37	108-20-3	
Ethylbenzene	**<67.7**	ug/kg	284	67.7	4	04/06/23 12:20	04/11/23 19:37	100-41-4	
Hexachloro-1,3-butadiene	**<565**	ug/kg	1420	565	4	04/06/23 12:20	04/11/23 19:37	87-68-3	
Isopropylbenzene (Cumene)	**<76.8**	ug/kg	284	76.8	4	04/06/23 12:20	04/11/23 19:37	98-82-8	
p-Isopropyltoluene	**<86.5**	ug/kg	284	86.5	4	04/06/23 12:20	04/11/23 19:37	99-87-6	
Methylene Chloride	**<79.1**	ug/kg	284	79.1	4	04/06/23 12:20	04/11/23 19:37	75-09-2	
Methyl-tert-butyl ether	**<83.6**	ug/kg	284	83.6	4	04/06/23 12:20	04/11/23 19:37	1634-04-4	
Naphthalene	**<88.7**	ug/kg	1420	88.7	4	04/06/23 12:20	04/11/23 19:37	91-20-3	
n-Propylbenzene	**<68.3**	ug/kg	284	68.3	4	04/06/23 12:20	04/11/23 19:37	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 6-7 **Lab ID: 40260130003** Collected: 03/30/23 10:15 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<72.8**	ug/kg	284	72.8	4	04/06/23 12:20	04/11/23 19:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<68.3**	ug/kg	284	68.3	4	04/06/23 12:20	04/11/23 19:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<103**	ug/kg	284	103	4	04/06/23 12:20	04/11/23 19:37	79-34-5	
Tetrachloroethene	**15500**	ug/kg	284	110	4	04/06/23 12:20	04/11/23 19:37	127-18-4	
Toluene	**<71.7**	ug/kg	284	71.7	4	04/06/23 12:20	04/11/23 19:37	108-88-3	
1,2,3-Trichlorobenzene	**<317**	ug/kg	1420	317	4	04/06/23 12:20	04/11/23 19:37	87-61-6	
1,2,4-Trichlorobenzene	**<234**	ug/kg	1420	234	4	04/06/23 12:20	04/11/23 19:37	120-82-1	
1,1,1-Trichloroethane	**<72.8**	ug/kg	284	72.8	4	04/06/23 12:20	04/11/23 19:37	71-55-6	
1,1,2-Trichloroethane	**<104**	ug/kg	284	104	4	04/06/23 12:20	04/11/23 19:37	79-00-5	
Trichloroethene	**<106**	ug/kg	284	106	4	04/06/23 12:20	04/11/23 19:37	79-01-6	
Trichlorofluoromethane	**<82.5**	ug/kg	284	82.5	4	04/06/23 12:20	04/11/23 19:37	75-69-4	
1,2,3-Trichloropropane	**<138**	ug/kg	284	138	4	04/06/23 12:20	04/11/23 19:37	96-18-4	
1,2,4-Trimethylbenzene	**<84.7**	ug/kg	284	84.7	4	04/06/23 12:20	04/11/23 19:37	95-63-6	
1,3,5-Trimethylbenzene	**<91.6**	ug/kg	284	91.6	4	04/06/23 12:20	04/11/23 19:37	108-67-8	
Vinyl chloride	**<57.4**	ug/kg	284	57.4	4	04/06/23 12:20	04/11/23 19:37	75-01-4	
m&p-Xylene	**<120**	ug/kg	569	120	4	04/06/23 12:20	04/11/23 19:37	179601-23-1	
o-Xylene	**<85.3**	ug/kg	284	85.3	4	04/06/23 12:20	04/11/23 19:37	95-47-6	
Surrogates									
Toluene-d8 (S)	124	%	69-153		4	04/06/23 12:20	04/11/23 19:37	2037-26-5	
4-Bromofluorobenzene (S)	115	%	68-156		4	04/06/23 12:20	04/11/23 19:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	130	%	71-161		4	04/06/23 12:20	04/11/23 19:37	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**17.4**	%	0.10	0.10	1		04/10/23 17:07		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 9-10 **Lab ID: 40260130004** Collected: 03/30/23 10:18 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<323**	ug/kg	543	323	20	04/06/23 12:20	04/11/23 19:18	71-43-2	
Bromobenzene	**<530**	ug/kg	1360	530	20	04/06/23 12:20	04/11/23 19:18	108-86-1	
Bromochloromethane	**<372**	ug/kg	1360	372	20	04/06/23 12:20	04/11/23 19:18	74-97-5	
Bromodichloromethane	**<323**	ug/kg	1360	323	20	04/06/23 12:20	04/11/23 19:18	75-27-4	
Bromoform	**<5980**	ug/kg	6790	5980	20	04/06/23 12:20	04/11/23 19:18	75-25-2	
Bromomethane	**<1900**	ug/kg	6790	1900	20	04/06/23 12:20	04/11/23 19:18	74-83-9	
n-Butylbenzene	**<622**	ug/kg	1360	622	20	04/06/23 12:20	04/11/23 19:18	104-51-8	
sec-Butylbenzene	**<331**	ug/kg	1360	331	20	04/06/23 12:20	04/11/23 19:18	135-98-8	
tert-Butylbenzene	**<426**	ug/kg	1360	426	20	04/06/23 12:20	04/11/23 19:18	98-06-6	
Carbon tetrachloride	**<299**	ug/kg	1360	299	20	04/06/23 12:20	04/11/23 19:18	56-23-5	
Chlorobenzene	**<163**	ug/kg	1360	163	20	04/06/23 12:20	04/11/23 19:18	108-90-7	
Chloroethane	**<573**	ug/kg	6790	573	20	04/06/23 12:20	04/11/23 19:18	75-00-3	
Chloroform	**<972**	ug/kg	6790	972	20	04/06/23 12:20	04/11/23 19:18	67-66-3	
Chloromethane	**<516**	ug/kg	1360	516	20	04/06/23 12:20	04/11/23 19:18	74-87-3	
2-Chlorotoluene	**<440**	ug/kg	1360	440	20	04/06/23 12:20	04/11/23 19:18	95-49-8	
4-Chlorotoluene	**<516**	ug/kg	1360	516	20	04/06/23 12:20	04/11/23 19:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<1050**	ug/kg	6790	1050	20	04/06/23 12:20	04/11/23 19:18	96-12-8	
Dibromochloromethane	**<4640**	ug/kg	6790	4640	20	04/06/23 12:20	04/11/23 19:18	124-48-1	
1,2-Dibromoethane (EDB)	**<372**	ug/kg	1360	372	20	04/06/23 12:20	04/11/23 19:18	106-93-4	
Dibromomethane	**<402**	ug/kg	1360	402	20	04/06/23 12:20	04/11/23 19:18	74-95-3	
1,2-Dichlorobenzene	**<421**	ug/kg	1360	421	20	04/06/23 12:20	04/11/23 19:18	95-50-1	
1,3-Dichlorobenzene	**<372**	ug/kg	1360	372	20	04/06/23 12:20	04/11/23 19:18	541-73-1	
1,4-Dichlorobenzene	**<372**	ug/kg	1360	372	20	04/06/23 12:20	04/11/23 19:18	106-46-7	
Dichlorodifluoromethane	**<584**	ug/kg	1360	584	20	04/06/23 12:20	04/11/23 19:18	75-71-8	
1,1-Dichloroethane	**<348**	ug/kg	1360	348	20	04/06/23 12:20	04/11/23 19:18	75-34-3	
1,2-Dichloroethane	**<312**	ug/kg	1360	312	20	04/06/23 12:20	04/11/23 19:18	107-06-2	
1,1-Dichloroethene	**<451**	ug/kg	1360	451	20	04/06/23 12:20	04/11/23 19:18	75-35-4	
cis-1,2-Dichloroethene	**<291**	ug/kg	1360	291	20	04/06/23 12:20	04/11/23 19:18	156-59-2	
trans-1,2-Dichloroethene	**<293**	ug/kg	1360	293	20	04/06/23 12:20	04/11/23 19:18	156-60-5	
1,2-Dichloropropane	**<323**	ug/kg	1360	323	20	04/06/23 12:20	04/11/23 19:18	78-87-5	
1,3-Dichloropropane	**<296**	ug/kg	1360	296	20	04/06/23 12:20	04/11/23 19:18	142-28-9	
2,2-Dichloropropane	**<367**	ug/kg	1360	367	20	04/06/23 12:20	04/11/23 19:18	594-20-7	
1,1-Dichloropropene	**<440**	ug/kg	1360	440	20	04/06/23 12:20	04/11/23 19:18	563-58-6	
cis-1,3-Dichloropropene	**<896**	ug/kg	6790	896	20	04/06/23 12:20	04/11/23 19:18	10061-01-5	
trans-1,3-Dichloropropene	**<3880**	ug/kg	6790	3880	20	04/06/23 12:20	04/11/23 19:18	10061-02-6	
Diisopropyl ether	**<337**	ug/kg	1360	337	20	04/06/23 12:20	04/11/23 19:18	108-20-3	
Ethylbenzene	**<323**	ug/kg	1360	323	20	04/06/23 12:20	04/11/23 19:18	100-41-4	
Hexachloro-1,3-butadiene	**<2700**	ug/kg	6790	2700	20	04/06/23 12:20	04/11/23 19:18	87-68-3	
Isopropylbenzene (Cumene)	**<367**	ug/kg	1360	367	20	04/06/23 12:20	04/11/23 19:18	98-82-8	
p-Isopropyltoluene	**<413**	ug/kg	1360	413	20	04/06/23 12:20	04/11/23 19:18	99-87-6	
Methylene Chloride	**<378**	ug/kg	1360	378	20	04/06/23 12:20	04/11/23 19:18	75-09-2	
Methyl-tert-butyl ether	**<399**	ug/kg	1360	399	20	04/06/23 12:20	04/11/23 19:18	1634-04-4	
Naphthalene	**<424**	ug/kg	6790	424	20	04/06/23 12:20	04/11/23 19:18	91-20-3	
n-Propylbenzene	**<326**	ug/kg	1360	326	20	04/06/23 12:20	04/11/23 19:18	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 9-10 **Lab ID: 40260130004** Collected: 03/30/23 10:18 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<348**	ug/kg	1360	348	20	04/06/23 12:20	04/11/23 19:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<326**	ug/kg	1360	326	20	04/06/23 12:20	04/11/23 19:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<492**	ug/kg	1360	492	20	04/06/23 12:20	04/11/23 19:18	79-34-5	
Tetrachloroethene	**96300**	ug/kg	1360	527	20	04/06/23 12:20	04/11/23 19:18	127-18-4	
Toluene	**<342**	ug/kg	1360	342	20	04/06/23 12:20	04/11/23 19:18	108-88-3	
1,2,3-Trichlorobenzene	**<1510**	ug/kg	6790	1510	20	04/06/23 12:20	04/11/23 19:18	87-61-6	
1,2,4-Trichlorobenzene	**<1120**	ug/kg	6790	1120	20	04/06/23 12:20	04/11/23 19:18	120-82-1	
1,1,1-Trichloroethane	**<348**	ug/kg	1360	348	20	04/06/23 12:20	04/11/23 19:18	71-55-6	
1,1,2-Trichloroethane	**<494**	ug/kg	1360	494	20	04/06/23 12:20	04/11/23 19:18	79-00-5	
Trichloroethene	**<508**	ug/kg	1360	508	20	04/06/23 12:20	04/11/23 19:18	79-01-6	
Trichlorofluoromethane	**<394**	ug/kg	1360	394	20	04/06/23 12:20	04/11/23 19:18	75-69-4	
1,2,3-Trichloropropane	**<660**	ug/kg	1360	660	20	04/06/23 12:20	04/11/23 19:18	96-18-4	
1,2,4-Trimethylbenzene	**<405**	ug/kg	1360	405	20	04/06/23 12:20	04/11/23 19:18	95-63-6	
1,3,5-Trimethylbenzene	**<437**	ug/kg	1360	437	20	04/06/23 12:20	04/11/23 19:18	108-67-8	
Vinyl chloride	**<274**	ug/kg	1360	274	20	04/06/23 12:20	04/11/23 19:18	75-01-4	
m&p-Xylene	**<573**	ug/kg	2720	573	20	04/06/23 12:20	04/11/23 19:18	179601-23-1	
o-Xylene	**<407**	ug/kg	1360	407	20	04/06/23 12:20	04/11/23 19:18	95-47-6	
Surrogates									
Toluene-d8 (S)	112	%	69-153		20	04/06/23 12:20	04/11/23 19:18	2037-26-5	S4
4-Bromofluorobenzene (S)	133	%	68-156		20	04/06/23 12:20	04/11/23 19:18	460-00-4	S4
1,2-Dichlorobenzene-d4 (S)	183	%	71-161		20	04/06/23 12:20	04/11/23 19:18	2199-69-1	S4
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.2**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 14-15 **Lab ID: 40260130005** Collected: 03/30/23 10:25 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<32.0**	ug/kg	53.7	32.0	2	04/07/23 08:15	04/08/23 01:37	71-43-2	
Bromobenzene	**<52.4**	ug/kg	134	52.4	2	04/07/23 08:15	04/08/23 01:37	108-86-1	
Bromochloromethane	**<36.8**	ug/kg	134	36.8	2	04/07/23 08:15	04/08/23 01:37	74-97-5	
Bromodichloromethane	**<32.0**	ug/kg	134	32.0	2	04/07/23 08:15	04/08/23 01:37	75-27-4	
Bromoform	**<591**	ug/kg	671	591	2	04/07/23 08:15	04/08/23 01:37	75-25-2	
Bromomethane	**<188**	ug/kg	671	188	2	04/07/23 08:15	04/08/23 01:37	74-83-9	
n-Butylbenzene	**<61.5**	ug/kg	134	61.5	2	04/07/23 08:15	04/08/23 01:37	104-51-8	
sec-Butylbenzene	**<32.8**	ug/kg	134	32.8	2	04/07/23 08:15	04/08/23 01:37	135-98-8	
tert-Butylbenzene	**<42.2**	ug/kg	134	42.2	2	04/07/23 08:15	04/08/23 01:37	98-06-6	
Carbon tetrachloride	**<29.5**	ug/kg	134	29.5	2	04/07/23 08:15	04/08/23 01:37	56-23-5	
Chlorobenzene	**<16.1**	ug/kg	134	16.1	2	04/07/23 08:15	04/08/23 01:37	108-90-7	
Chloroethane	**<56.7**	ug/kg	671	56.7	2	04/07/23 08:15	04/08/23 01:37	75-00-3	
Chloroform	**<96.1**	ug/kg	671	96.1	2	04/07/23 08:15	04/08/23 01:37	67-66-3	
Chloromethane	**<51.0**	ug/kg	134	51.0	2	04/07/23 08:15	04/08/23 01:37	74-87-3	
2-Chlorotoluene	**<43.5**	ug/kg	134	43.5	2	04/07/23 08:15	04/08/23 01:37	95-49-8	
4-Chlorotoluene	**<51.0**	ug/kg	134	51.0	2	04/07/23 08:15	04/08/23 01:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<104**	ug/kg	671	104	2	04/07/23 08:15	04/08/23 01:37	96-12-8	
Dibromochloromethane	**<459**	ug/kg	671	459	2	04/07/23 08:15	04/08/23 01:37	124-48-1	
1,2-Dibromoethane (EDB)	**<36.8**	ug/kg	134	36.8	2	04/07/23 08:15	04/08/23 01:37	106-93-4	
Dibromomethane	**<39.7**	ug/kg	134	39.7	2	04/07/23 08:15	04/08/23 01:37	74-95-3	
1,2-Dichlorobenzene	**<41.6**	ug/kg	134	41.6	2	04/07/23 08:15	04/08/23 01:37	95-50-1	
1,3-Dichlorobenzene	**<36.8**	ug/kg	134	36.8	2	04/07/23 08:15	04/08/23 01:37	541-73-1	
1,4-Dichlorobenzene	**<36.8**	ug/kg	134	36.8	2	04/07/23 08:15	04/08/23 01:37	106-46-7	
Dichlorodifluoromethane	**<57.7**	ug/kg	134	57.7	2	04/07/23 08:15	04/08/23 01:37	75-71-8	
1,1-Dichloroethane	**<34.4**	ug/kg	134	34.4	2	04/07/23 08:15	04/08/23 01:37	75-34-3	
1,2-Dichloroethane	**<30.9**	ug/kg	134	30.9	2	04/07/23 08:15	04/08/23 01:37	107-06-2	
1,1-Dichloroethene	**<44.6**	ug/kg	134	44.6	2	04/07/23 08:15	04/08/23 01:37	75-35-4	
cis-1,2-Dichloroethene	**337**	ug/kg	134	28.7	2	04/07/23 08:15	04/08/23 01:37	156-59-2	
trans-1,2-Dichloroethene	**<29.0**	ug/kg	134	29.0	2	04/07/23 08:15	04/08/23 01:37	156-60-5	
1,2-Dichloropropane	**<32.0**	ug/kg	134	32.0	2	04/07/23 08:15	04/08/23 01:37	78-87-5	
1,3-Dichloropropane	**<29.3**	ug/kg	134	29.3	2	04/07/23 08:15	04/08/23 01:37	142-28-9	
2,2-Dichloropropane	**<36.2**	ug/kg	134	36.2	2	04/07/23 08:15	04/08/23 01:37	594-20-7	
1,1-Dichloropropene	**<43.5**	ug/kg	134	43.5	2	04/07/23 08:15	04/08/23 01:37	563-58-6	
cis-1,3-Dichloropropene	**<88.6**	ug/kg	671	88.6	2	04/07/23 08:15	04/08/23 01:37	10061-01-5	
trans-1,3-Dichloropropene	**<384**	ug/kg	671	384	2	04/07/23 08:15	04/08/23 01:37	10061-02-6	
Diisopropyl ether	**<33.3**	ug/kg	134	33.3	2	04/07/23 08:15	04/08/23 01:37	108-20-3	
Ethylbenzene	**<32.0**	ug/kg	134	32.0	2	04/07/23 08:15	04/08/23 01:37	100-41-4	
Hexachloro-1,3-butadiene	**<267**	ug/kg	671	267	2	04/07/23 08:15	04/08/23 01:37	87-68-3	
Isopropylbenzene (Cumene)	**<36.2**	ug/kg	134	36.2	2	04/07/23 08:15	04/08/23 01:37	98-82-8	
p-Isopropyltoluene	**<40.8**	ug/kg	134	40.8	2	04/07/23 08:15	04/08/23 01:37	99-87-6	
Methylene Chloride	**<37.3**	ug/kg	134	37.3	2	04/07/23 08:15	04/08/23 01:37	75-09-2	
Methyl-tert-butyl ether	**<39.5**	ug/kg	134	39.5	2	04/07/23 08:15	04/08/23 01:37	1634-04-4	
Naphthalene	**<41.9**	ug/kg	671	41.9	2	04/07/23 08:15	04/08/23 01:37	91-20-3	
n-Propylbenzene	**<32.2**	ug/kg	134	32.2	2	04/07/23 08:15	04/08/23 01:37	103-65-1	

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 14-15 **Lab ID: 40260130005** Collected: 03/30/23 10:25 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<34.4**	ug/kg	134	34.4	2	04/07/23 08:15	04/08/23 01:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<32.2**	ug/kg	134	32.2	2	04/07/23 08:15	04/08/23 01:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<48.6**	ug/kg	134	48.6	2	04/07/23 08:15	04/08/23 01:37	79-34-5	
Tetrachloroethene	**5610**	ug/kg	134	52.1	2	04/07/23 08:15	04/08/23 01:37	127-18-4	
Toluene	**<33.8**	ug/kg	134	33.8	2	04/07/23 08:15	04/08/23 01:37	108-88-3	
1,2,3-Trichlorobenzene	**<150**	ug/kg	671	150	2	04/07/23 08:15	04/08/23 01:37	87-61-6	
1,2,4-Trichlorobenzene	**<111**	ug/kg	671	111	2	04/07/23 08:15	04/08/23 01:37	120-82-1	
1,1,1-Trichloroethane	**<34.4**	ug/kg	134	34.4	2	04/07/23 08:15	04/08/23 01:37	71-55-6	
1,1,2-Trichloroethane	**<48.9**	ug/kg	134	48.9	2	04/07/23 08:15	04/08/23 01:37	79-00-5	
Trichloroethene	**1000**	ug/kg	134	50.2	2	04/07/23 08:15	04/08/23 01:37	79-01-6	
Trichlorofluoromethane	**<38.9**	ug/kg	134	38.9	2	04/07/23 08:15	04/08/23 01:37	75-69-4	
1,2,3-Trichloropropane	**<65.2**	ug/kg	134	65.2	2	04/07/23 08:15	04/08/23 01:37	96-18-4	
1,2,4-Trimethylbenzene	**<40.0**	ug/kg	134	40.0	2	04/07/23 08:15	04/08/23 01:37	95-63-6	
1,3,5-Trimethylbenzene	**<43.2**	ug/kg	134	43.2	2	04/07/23 08:15	04/08/23 01:37	108-67-8	
Vinyl chloride	**<27.1**	ug/kg	134	27.1	2	04/07/23 08:15	04/08/23 01:37	75-01-4	
m&p-Xylene	**<56.7**	ug/kg	268	56.7	2	04/07/23 08:15	04/08/23 01:37	179601-23-1	
o-Xylene	**<40.3**	ug/kg	134	40.3	2	04/07/23 08:15	04/08/23 01:37	95-47-6	
Surrogates									
Toluene-d8 (S)	107	%	69-153		2	04/07/23 08:15	04/08/23 01:37	2037-26-5	
4-Bromofluorobenzene (S)	99	%	68-156		2	04/07/23 08:15	04/08/23 01:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	71-161		2	04/07/23 08:15	04/08/23 01:37	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.6**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 16-17 **Lab ID: 40260130006** Collected: 03/30/23 10:33 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<16.6**	ug/kg	27.9	16.6	1	04/07/23 08:15	04/07/23 23:41	71-43-2	
Bromobenzene	**<27.2**	ug/kg	69.8	27.2	1	04/07/23 08:15	04/07/23 23:41	108-86-1	
Bromochloromethane	**<19.1**	ug/kg	69.8	19.1	1	04/07/23 08:15	04/07/23 23:41	74-97-5	
Bromodichloromethane	**<16.6**	ug/kg	69.8	16.6	1	04/07/23 08:15	04/07/23 23:41	75-27-4	
Bromoform	**<307**	ug/kg	349	307	1	04/07/23 08:15	04/07/23 23:41	75-25-2	
Bromomethane	**<97.9**	ug/kg	349	97.9	1	04/07/23 08:15	04/07/23 23:41	74-83-9	
n-Butylbenzene	**<32.0**	ug/kg	69.8	32.0	1	04/07/23 08:15	04/07/23 23:41	104-51-8	
sec-Butylbenzene	**<17.0**	ug/kg	69.8	17.0	1	04/07/23 08:15	04/07/23 23:41	135-98-8	
tert-Butylbenzene	**<21.9**	ug/kg	69.8	21.9	1	04/07/23 08:15	04/07/23 23:41	98-06-6	
Carbon tetrachloride	**<15.4**	ug/kg	69.8	15.4	1	04/07/23 08:15	04/07/23 23:41	56-23-5	
Chlorobenzene	**<8.4**	ug/kg	69.8	8.4	1	04/07/23 08:15	04/07/23 23:41	108-90-7	
Chloroethane	**<29.5**	ug/kg	349	29.5	1	04/07/23 08:15	04/07/23 23:41	75-00-3	
Chloroform	**<50.0**	ug/kg	349	50.0	1	04/07/23 08:15	04/07/23 23:41	67-66-3	
Chloromethane	**<26.5**	ug/kg	69.8	26.5	1	04/07/23 08:15	04/07/23 23:41	74-87-3	
2-Chlorotoluene	**<22.6**	ug/kg	69.8	22.6	1	04/07/23 08:15	04/07/23 23:41	95-49-8	
4-Chlorotoluene	**<26.5**	ug/kg	69.8	26.5	1	04/07/23 08:15	04/07/23 23:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<54.2**	ug/kg	349	54.2	1	04/07/23 08:15	04/07/23 23:41	96-12-8	
Dibromochloromethane	**<239**	ug/kg	349	239	1	04/07/23 08:15	04/07/23 23:41	124-48-1	
1,2-Dibromoethane (EDB)	**<19.1**	ug/kg	69.8	19.1	1	04/07/23 08:15	04/07/23 23:41	106-93-4	
Dibromomethane	**<20.7**	ug/kg	69.8	20.7	1	04/07/23 08:15	04/07/23 23:41	74-95-3	
1,2-Dichlorobenzene	**<21.6**	ug/kg	69.8	21.6	1	04/07/23 08:15	04/07/23 23:41	95-50-1	
1,3-Dichlorobenzene	**<19.1**	ug/kg	69.8	19.1	1	04/07/23 08:15	04/07/23 23:41	541-73-1	
1,4-Dichlorobenzene	**<19.1**	ug/kg	69.8	19.1	1	04/07/23 08:15	04/07/23 23:41	106-46-7	
Dichlorodifluoromethane	**<30.0**	ug/kg	69.8	30.0	1	04/07/23 08:15	04/07/23 23:41	75-71-8	
1,1-Dichloroethane	**<17.9**	ug/kg	69.8	17.9	1	04/07/23 08:15	04/07/23 23:41	75-34-3	
1,2-Dichloroethane	**<16.1**	ug/kg	69.8	16.1	1	04/07/23 08:15	04/07/23 23:41	107-06-2	
1,1-Dichloroethene	**<23.2**	ug/kg	69.8	23.2	1	04/07/23 08:15	04/07/23 23:41	75-35-4	
cis-1,2-Dichloroethene	**296**	ug/kg	69.8	14.9	1	04/07/23 08:15	04/07/23 23:41	156-59-2	
trans-1,2-Dichloroethene	**<15.1**	ug/kg	69.8	15.1	1	04/07/23 08:15	04/07/23 23:41	156-60-5	
1,2-Dichloropropane	**<16.6**	ug/kg	69.8	16.6	1	04/07/23 08:15	04/07/23 23:41	78-87-5	
1,3-Dichloropropane	**<15.2**	ug/kg	69.8	15.2	1	04/07/23 08:15	04/07/23 23:41	142-28-9	
2,2-Dichloropropane	**<18.8**	ug/kg	69.8	18.8	1	04/07/23 08:15	04/07/23 23:41	594-20-7	
1,1-Dichloropropene	**<22.6**	ug/kg	69.8	22.6	1	04/07/23 08:15	04/07/23 23:41	563-58-6	
cis-1,3-Dichloropropene	**<46.1**	ug/kg	349	46.1	1	04/07/23 08:15	04/07/23 23:41	10061-01-5	
trans-1,3-Dichloropropene	**<200**	ug/kg	349	200	1	04/07/23 08:15	04/07/23 23:41	10061-02-6	
Diisopropyl ether	**<17.3**	ug/kg	69.8	17.3	1	04/07/23 08:15	04/07/23 23:41	108-20-3	
Ethylbenzene	**<16.6**	ug/kg	69.8	16.6	1	04/07/23 08:15	04/07/23 23:41	100-41-4	
Hexachloro-1,3-butadiene	**<139**	ug/kg	349	139	1	04/07/23 08:15	04/07/23 23:41	87-68-3	
Isopropylbenzene (Cumene)	**<18.8**	ug/kg	69.8	18.8	1	04/07/23 08:15	04/07/23 23:41	98-82-8	
p-Isopropyltoluene	**<21.2**	ug/kg	69.8	21.2	1	04/07/23 08:15	04/07/23 23:41	99-87-6	
Methylene Chloride	**<19.4**	ug/kg	69.8	19.4	1	04/07/23 08:15	04/07/23 23:41	75-09-2	
Methyl-tert-butyl ether	**<20.5**	ug/kg	69.8	20.5	1	04/07/23 08:15	04/07/23 23:41	1634-04-4	
Naphthalene	**<21.8**	ug/kg	349	21.8	1	04/07/23 08:15	04/07/23 23:41	91-20-3	
n-Propylbenzene	**<16.8**	ug/kg	69.8	16.8	1	04/07/23 08:15	04/07/23 23:41	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB9 16-17 **Lab ID: 40260130006** Collected: 03/30/23 10:33 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<17.9**	ug/kg	69.8	17.9	1	04/07/23 08:15	04/07/23 23:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<16.8**	ug/kg	69.8	16.8	1	04/07/23 08:15	04/07/23 23:41	630-20-6	
1,1,2,2-Tetrachloroethane	**<25.3**	ug/kg	69.8	25.3	1	04/07/23 08:15	04/07/23 23:41	79-34-5	
Tetrachloroethene	**395**	ug/kg	69.8	27.1	1	04/07/23 08:15	04/07/23 23:41	127-18-4	
Toluene	**<17.6**	ug/kg	69.8	17.6	1	04/07/23 08:15	04/07/23 23:41	108-88-3	
1,2,3-Trichlorobenzene	**<77.8**	ug/kg	349	77.8	1	04/07/23 08:15	04/07/23 23:41	87-61-6	
1,2,4-Trichlorobenzene	**<57.5**	ug/kg	349	57.5	1	04/07/23 08:15	04/07/23 23:41	120-82-1	
1,1,1-Trichloroethane	**<17.9**	ug/kg	69.8	17.9	1	04/07/23 08:15	04/07/23 23:41	71-55-6	
1,1,2-Trichloroethane	**<25.4**	ug/kg	69.8	25.4	1	04/07/23 08:15	04/07/23 23:41	79-00-5	
Trichloroethene	**261**	ug/kg	69.8	26.1	1	04/07/23 08:15	04/07/23 23:41	79-01-6	
Trichlorofluoromethane	**<20.2**	ug/kg	69.8	20.2	1	04/07/23 08:15	04/07/23 23:41	75-69-4	
1,2,3-Trichloropropane	**<33.9**	ug/kg	69.8	33.9	1	04/07/23 08:15	04/07/23 23:41	96-18-4	
1,2,4-Trimethylbenzene	**<20.8**	ug/kg	69.8	20.8	1	04/07/23 08:15	04/07/23 23:41	95-63-6	
1,3,5-Trimethylbenzene	**<22.5**	ug/kg	69.8	22.5	1	04/07/23 08:15	04/07/23 23:41	108-67-8	
Vinyl chloride	**<14.1**	ug/kg	69.8	14.1	1	04/07/23 08:15	04/07/23 23:41	75-01-4	
m&p-Xylene	**<29.5**	ug/kg	140	29.5	1	04/07/23 08:15	04/07/23 23:41	179601-23-1	
o-Xylene	**<20.9**	ug/kg	69.8	20.9	1	04/07/23 08:15	04/07/23 23:41	95-47-6	
Surrogates									
Toluene-d8 (S)	120	%	69-153		1	04/07/23 08:15	04/07/23 23:41	2037-26-5	
4-Bromofluorobenzene (S)	116	%	68-156		1	04/07/23 08:15	04/07/23 23:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	121	%	71-161		1	04/07/23 08:15	04/07/23 23:41	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**16.5**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 0-1 **Lab ID: 40260130007** Collected: 03/30/23 12:15 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<129**	ug/kg	218	129	8	04/07/23 08:15	04/08/23 00:19	71-43-2	
Bromobenzene	**<212**	ug/kg	544	212	8	04/07/23 08:15	04/08/23 00:19	108-86-1	
Bromochloromethane	**<149**	ug/kg	544	149	8	04/07/23 08:15	04/08/23 00:19	74-97-5	
Bromodichloromethane	**<129**	ug/kg	544	129	8	04/07/23 08:15	04/08/23 00:19	75-27-4	
Bromoform	**<2390**	ug/kg	2720	2390	8	04/07/23 08:15	04/08/23 00:19	75-25-2	
Bromomethane	**<763**	ug/kg	2720	763	8	04/07/23 08:15	04/08/23 00:19	74-83-9	
n-Butylbenzene	**<249**	ug/kg	544	249	8	04/07/23 08:15	04/08/23 00:19	104-51-8	
sec-Butylbenzene	**<133**	ug/kg	544	133	8	04/07/23 08:15	04/08/23 00:19	135-98-8	
tert-Butylbenzene	**<171**	ug/kg	544	171	8	04/07/23 08:15	04/08/23 00:19	98-06-6	
Carbon tetrachloride	**<120**	ug/kg	544	120	8	04/07/23 08:15	04/08/23 00:19	56-23-5	
Chlorobenzene	**<65.2**	ug/kg	544	65.2	8	04/07/23 08:15	04/08/23 00:19	108-90-7	
Chloroethane	**<230**	ug/kg	2720	230	8	04/07/23 08:15	04/08/23 00:19	75-00-3	
Chloroform	**<389**	ug/kg	2720	389	8	04/07/23 08:15	04/08/23 00:19	67-66-3	
Chloromethane	**<207**	ug/kg	544	207	8	04/07/23 08:15	04/08/23 00:19	74-87-3	
2-Chlorotoluene	**<176**	ug/kg	544	176	8	04/07/23 08:15	04/08/23 00:19	95-49-8	
4-Chlorotoluene	**<207**	ug/kg	544	207	8	04/07/23 08:15	04/08/23 00:19	106-43-4	
1,2-Dibromo-3-chloropropane	**<422**	ug/kg	2720	422	8	04/07/23 08:15	04/08/23 00:19	96-12-8	
Dibromochloromethane	**<1860**	ug/kg	2720	1860	8	04/07/23 08:15	04/08/23 00:19	124-48-1	
1,2-Dibromoethane (EDB)	**<149**	ug/kg	544	149	8	04/07/23 08:15	04/08/23 00:19	106-93-4	
Dibromomethane	**<161**	ug/kg	544	161	8	04/07/23 08:15	04/08/23 00:19	74-95-3	
1,2-Dichlorobenzene	**<169**	ug/kg	544	169	8	04/07/23 08:15	04/08/23 00:19	95-50-1	
1,3-Dichlorobenzene	**<149**	ug/kg	544	149	8	04/07/23 08:15	04/08/23 00:19	541-73-1	
1,4-Dichlorobenzene	**<149**	ug/kg	544	149	8	04/07/23 08:15	04/08/23 00:19	106-46-7	
Dichlorodifluoromethane	**<234**	ug/kg	544	234	8	04/07/23 08:15	04/08/23 00:19	75-71-8	
1,1-Dichloroethane	**<139**	ug/kg	544	139	8	04/07/23 08:15	04/08/23 00:19	75-34-3	
1,2-Dichloroethane	**<125**	ug/kg	544	125	8	04/07/23 08:15	04/08/23 00:19	107-06-2	
1,1-Dichloroethene	**<181**	ug/kg	544	181	8	04/07/23 08:15	04/08/23 00:19	75-35-4	
cis-1,2-Dichloroethene	**<116**	ug/kg	544	116	8	04/07/23 08:15	04/08/23 00:19	156-59-2	
trans-1,2-Dichloroethene	**<117**	ug/kg	544	117	8	04/07/23 08:15	04/08/23 00:19	156-60-5	
1,2-Dichloropropane	**<129**	ug/kg	544	129	8	04/07/23 08:15	04/08/23 00:19	78-87-5	
1,3-Dichloropropane	**<119**	ug/kg	544	119	8	04/07/23 08:15	04/08/23 00:19	142-28-9	
2,2-Dichloropropane	**<147**	ug/kg	544	147	8	04/07/23 08:15	04/08/23 00:19	594-20-7	
1,1-Dichloropropene	**<176**	ug/kg	544	176	8	04/07/23 08:15	04/08/23 00:19	563-58-6	
cis-1,3-Dichloropropene	**<359**	ug/kg	2720	359	8	04/07/23 08:15	04/08/23 00:19	10061-01-5	
trans-1,3-Dichloropropene	**<1560**	ug/kg	2720	1560	8	04/07/23 08:15	04/08/23 00:19	10061-02-6	
Diisopropyl ether	**<135**	ug/kg	544	135	8	04/07/23 08:15	04/08/23 00:19	108-20-3	
Ethylbenzene	**<129**	ug/kg	544	129	8	04/07/23 08:15	04/08/23 00:19	100-41-4	
Hexachloro-1,3-butadiene	**<1080**	ug/kg	2720	1080	8	04/07/23 08:15	04/08/23 00:19	87-68-3	
Isopropylbenzene (Cumene)	**<147**	ug/kg	544	147	8	04/07/23 08:15	04/08/23 00:19	98-82-8	
p-Isopropyltoluene	**<165**	ug/kg	544	165	8	04/07/23 08:15	04/08/23 00:19	99-87-6	
Methylene Chloride	**<151**	ug/kg	544	151	8	04/07/23 08:15	04/08/23 00:19	75-09-2	
Methyl-tert-butyl ether	**<160**	ug/kg	544	160	8	04/07/23 08:15	04/08/23 00:19	1634-04-4	
Naphthalene	**<170**	ug/kg	2720	170	8	04/07/23 08:15	04/08/23 00:19	91-20-3	
n-Propylbenzene	**<131**	ug/kg	544	131	8	04/07/23 08:15	04/08/23 00:19	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 0-1 **Lab ID: 40260130007** Collected: 03/30/23 12:15 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<139**	ug/kg	544	139	8	04/07/23 08:15	04/08/23 00:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<131**	ug/kg	544	131	8	04/07/23 08:15	04/08/23 00:19	630-20-6	
1,1,2,2-Tetrachloroethane	**<197**	ug/kg	544	197	8	04/07/23 08:15	04/08/23 00:19	79-34-5	
Tetrachloroethene	**28100**	ug/kg	544	211	8	04/07/23 08:15	04/08/23 00:19	127-18-4	
Toluene	**<137**	ug/kg	544	137	8	04/07/23 08:15	04/08/23 00:19	108-88-3	
1,2,3-Trichlorobenzene	**<606**	ug/kg	2720	606	8	04/07/23 08:15	04/08/23 00:19	87-61-6	
1,2,4-Trichlorobenzene	**<448**	ug/kg	2720	448	8	04/07/23 08:15	04/08/23 00:19	120-82-1	
1,1,1-Trichloroethane	**<139**	ug/kg	544	139	8	04/07/23 08:15	04/08/23 00:19	71-55-6	
1,1,2-Trichloroethane	**<198**	ug/kg	544	198	8	04/07/23 08:15	04/08/23 00:19	79-00-5	
Trichloroethene	**<203**	ug/kg	544	203	8	04/07/23 08:15	04/08/23 00:19	79-01-6	
Trichlorofluoromethane	**<158**	ug/kg	544	158	8	04/07/23 08:15	04/08/23 00:19	75-69-4	
1,2,3-Trichloropropane	**<264**	ug/kg	544	264	8	04/07/23 08:15	04/08/23 00:19	96-18-4	
1,2,4-Trimethylbenzene	**<162**	ug/kg	544	162	8	04/07/23 08:15	04/08/23 00:19	95-63-6	
1,3,5-Trimethylbenzene	**<175**	ug/kg	544	175	8	04/07/23 08:15	04/08/23 00:19	108-67-8	
Vinyl chloride	**<110**	ug/kg	544	110	8	04/07/23 08:15	04/08/23 00:19	75-01-4	
m&p-Xylene	**<230**	ug/kg	1090	230	8	04/07/23 08:15	04/08/23 00:19	179601-23-1	
o-Xylene	**<163**	ug/kg	544	163	8	04/07/23 08:15	04/08/23 00:19	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	69-153		8	04/07/23 08:15	04/08/23 00:19	2037-26-5	
4-Bromofluorobenzene (S)	118	%	68-156		8	04/07/23 08:15	04/08/23 00:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	139	%	71-161		8	04/07/23 08:15	04/08/23 00:19	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**15.2**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 6-7 **Lab ID: 40260130008** Collected: 03/30/23 12:20 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<45.1**	ug/kg	75.8	45.1	2.5	04/07/23 08:15	04/08/23 01:18	71-43-2	
Bromobenzene	**<73.9**	ug/kg	189	73.9	2.5	04/07/23 08:15	04/08/23 01:18	108-86-1	
Bromochloromethane	**<51.9**	ug/kg	189	51.9	2.5	04/07/23 08:15	04/08/23 01:18	74-97-5	
Bromodichloromethane	**<45.1**	ug/kg	189	45.1	2.5	04/07/23 08:15	04/08/23 01:18	75-27-4	
Bromoform	**<833**	ug/kg	947	833	2.5	04/07/23 08:15	04/08/23 01:18	75-25-2	
Bromomethane	**<266**	ug/kg	947	266	2.5	04/07/23 08:15	04/08/23 01:18	74-83-9	
n-Butylbenzene	**<86.7**	ug/kg	189	86.7	2.5	04/07/23 08:15	04/08/23 01:18	104-51-8	
sec-Butylbenzene	**<46.2**	ug/kg	189	46.2	2.5	04/07/23 08:15	04/08/23 01:18	135-98-8	
tert-Butylbenzene	**<59.5**	ug/kg	189	59.5	2.5	04/07/23 08:15	04/08/23 01:18	98-06-6	
Carbon tetrachloride	**<41.7**	ug/kg	189	41.7	2.5	04/07/23 08:15	04/08/23 01:18	56-23-5	
Chlorobenzene	**<22.7**	ug/kg	189	22.7	2.5	04/07/23 08:15	04/08/23 01:18	108-90-7	
Chloroethane	**<79.9**	ug/kg	947	79.9	2.5	04/07/23 08:15	04/08/23 01:18	75-00-3	
Chloroform	**<136**	ug/kg	947	136	2.5	04/07/23 08:15	04/08/23 01:18	67-66-3	
Chloromethane	**<72.0**	ug/kg	189	72.0	2.5	04/07/23 08:15	04/08/23 01:18	74-87-3	
2-Chlorotoluene	**<61.4**	ug/kg	189	61.4	2.5	04/07/23 08:15	04/08/23 01:18	95-49-8	
4-Chlorotoluene	**<72.0**	ug/kg	189	72.0	2.5	04/07/23 08:15	04/08/23 01:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<147**	ug/kg	947	147	2.5	04/07/23 08:15	04/08/23 01:18	96-12-8	
Dibromochloromethane	**<647**	ug/kg	947	647	2.5	04/07/23 08:15	04/08/23 01:18	124-48-1	
1,2-Dibromoethane (EDB)	**<51.9**	ug/kg	189	51.9	2.5	04/07/23 08:15	04/08/23 01:18	106-93-4	
Dibromomethane	**<56.1**	ug/kg	189	56.1	2.5	04/07/23 08:15	04/08/23 01:18	74-95-3	
1,2-Dichlorobenzene	**<58.7**	ug/kg	189	58.7	2.5	04/07/23 08:15	04/08/23 01:18	95-50-1	
1,3-Dichlorobenzene	**<51.9**	ug/kg	189	51.9	2.5	04/07/23 08:15	04/08/23 01:18	541-73-1	
1,4-Dichlorobenzene	**<51.9**	ug/kg	189	51.9	2.5	04/07/23 08:15	04/08/23 01:18	106-46-7	
Dichlorodifluoromethane	**<81.4**	ug/kg	189	81.4	2.5	04/07/23 08:15	04/08/23 01:18	75-71-8	
1,1-Dichloroethane	**<48.5**	ug/kg	189	48.5	2.5	04/07/23 08:15	04/08/23 01:18	75-34-3	
1,2-Dichloroethane	**<43.6**	ug/kg	189	43.6	2.5	04/07/23 08:15	04/08/23 01:18	107-06-2	
1,1-Dichloroethene	**<62.9**	ug/kg	189	62.9	2.5	04/07/23 08:15	04/08/23 01:18	75-35-4	
cis-1,2-Dichloroethene	**<40.5**	ug/kg	189	40.5	2.5	04/07/23 08:15	04/08/23 01:18	156-59-2	
trans-1,2-Dichloroethene	**<40.9**	ug/kg	189	40.9	2.5	04/07/23 08:15	04/08/23 01:18	156-60-5	
1,2-Dichloropropane	**<45.1**	ug/kg	189	45.1	2.5	04/07/23 08:15	04/08/23 01:18	78-87-5	
1,3-Dichloropropane	**<41.3**	ug/kg	189	41.3	2.5	04/07/23 08:15	04/08/23 01:18	142-28-9	
2,2-Dichloropropane	**<51.1**	ug/kg	189	51.1	2.5	04/07/23 08:15	04/08/23 01:18	594-20-7	
1,1-Dichloropropene	**<61.4**	ug/kg	189	61.4	2.5	04/07/23 08:15	04/08/23 01:18	563-58-6	
cis-1,3-Dichloropropene	**<125**	ug/kg	947	125	2.5	04/07/23 08:15	04/08/23 01:18	10061-01-5	
trans-1,3-Dichloropropene	**<542**	ug/kg	947	542	2.5	04/07/23 08:15	04/08/23 01:18	10061-02-6	
Diisopropyl ether	**<47.0**	ug/kg	189	47.0	2.5	04/07/23 08:15	04/08/23 01:18	108-20-3	
Ethylbenzene	**<45.1**	ug/kg	189	45.1	2.5	04/07/23 08:15	04/08/23 01:18	100-41-4	
Hexachloro-1,3-butadiene	**<377**	ug/kg	947	377	2.5	04/07/23 08:15	04/08/23 01:18	87-68-3	
Isopropylbenzene (Cumene)	**<51.1**	ug/kg	189	51.1	2.5	04/07/23 08:15	04/08/23 01:18	98-82-8	
p-Isopropyltoluene	**<57.6**	ug/kg	189	57.6	2.5	04/07/23 08:15	04/08/23 01:18	99-87-6	
Methylene Chloride	**<52.6**	ug/kg	189	52.6	2.5	04/07/23 08:15	04/08/23 01:18	75-09-2	
Methyl-tert-butyl ether	**<55.7**	ug/kg	189	55.7	2.5	04/07/23 08:15	04/08/23 01:18	1634-04-4	
Naphthalene	**<59.1**	ug/kg	947	59.1	2.5	04/07/23 08:15	04/08/23 01:18	91-20-3	
n-Propylbenzene	**<45.5**	ug/kg	189	45.5	2.5	04/07/23 08:15	04/08/23 01:18	103-65-1	

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 6-7 **Lab ID: 40260130008** Collected: 03/30/23 12:20 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<48.5**	ug/kg	189	48.5	2.5	04/07/23 08:15	04/08/23 01:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<45.5**	ug/kg	189	45.5	2.5	04/07/23 08:15	04/08/23 01:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<68.6**	ug/kg	189	68.6	2.5	04/07/23 08:15	04/08/23 01:18	79-34-5	
Tetrachloroethene	**14500**	ug/kg	189	73.5	2.5	04/07/23 08:15	04/08/23 01:18	127-18-4	
Toluene	**<47.7**	ug/kg	189	47.7	2.5	04/07/23 08:15	04/08/23 01:18	108-88-3	
1,2,3-Trichlorobenzene	**<211**	ug/kg	947	211	2.5	04/07/23 08:15	04/08/23 01:18	87-61-6	
1,2,4-Trichlorobenzene	**<156**	ug/kg	947	156	2.5	04/07/23 08:15	04/08/23 01:18	120-82-1	
1,1,1-Trichloroethane	**<48.5**	ug/kg	189	48.5	2.5	04/07/23 08:15	04/08/23 01:18	71-55-6	
1,1,2-Trichloroethane	**<68.9**	ug/kg	189	68.9	2.5	04/07/23 08:15	04/08/23 01:18	79-00-5	
Trichloroethene	**201**	ug/kg	189	70.8	2.5	04/07/23 08:15	04/08/23 01:18	79-01-6	
Trichlorofluoromethane	**<54.9**	ug/kg	189	54.9	2.5	04/07/23 08:15	04/08/23 01:18	75-69-4	
1,2,3-Trichloropropane	**<92.0**	ug/kg	189	92.0	2.5	04/07/23 08:15	04/08/23 01:18	96-18-4	
1,2,4-Trimethylbenzene	**<56.4**	ug/kg	189	56.4	2.5	04/07/23 08:15	04/08/23 01:18	95-63-6	
1,3,5-Trimethylbenzene	**<61.0**	ug/kg	189	61.0	2.5	04/07/23 08:15	04/08/23 01:18	108-67-8	
Vinyl chloride	**<38.3**	ug/kg	189	38.3	2.5	04/07/23 08:15	04/08/23 01:18	75-01-4	
m&p-Xylene	**<79.9**	ug/kg	379	79.9	2.5	04/07/23 08:15	04/08/23 01:18	179601-23-1	
o-Xylene	**<56.8**	ug/kg	189	56.8	2.5	04/07/23 08:15	04/08/23 01:18	95-47-6	
Surrogates									
Toluene-d8 (S)	127	%	69-153		2.5	04/07/23 08:15	04/08/23 01:18	2037-26-5	
4-Bromofluorobenzene (S)	126	%	68-156		2.5	04/07/23 08:15	04/08/23 01:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	135	%	71-161		2.5	04/07/23 08:15	04/08/23 01:18	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**20.5**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 9-10 **Lab ID: 40260130009** Collected: 03/30/23 12:25 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<127**	ug/kg	213	127	8	04/07/23 08:15	04/10/23 12:32	71-43-2	
Bromobenzene	**<208**	ug/kg	533	208	8	04/07/23 08:15	04/10/23 12:32	108-86-1	
Bromochloromethane	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/10/23 12:32	74-97-5	
Bromodichloromethane	**<127**	ug/kg	533	127	8	04/07/23 08:15	04/10/23 12:32	75-27-4	
Bromoform	**<2340**	ug/kg	2660	2340	8	04/07/23 08:15	04/10/23 12:32	75-25-2	
Bromomethane	**<747**	ug/kg	2660	747	8	04/07/23 08:15	04/10/23 12:32	74-83-9	
n-Butylbenzene	**<244**	ug/kg	533	244	8	04/07/23 08:15	04/10/23 12:32	104-51-8	
sec-Butylbenzene	**<130**	ug/kg	533	130	8	04/07/23 08:15	04/10/23 12:32	135-98-8	
tert-Butylbenzene	**<167**	ug/kg	533	167	8	04/07/23 08:15	04/10/23 12:32	98-06-6	
Carbon tetrachloride	**<117**	ug/kg	533	117	8	04/07/23 08:15	04/10/23 12:32	56-23-5	
Chlorobenzene	**<63.8**	ug/kg	533	63.8	8	04/07/23 08:15	04/10/23 12:32	108-90-7	
Chloroethane	**<225**	ug/kg	2660	225	8	04/07/23 08:15	04/10/23 12:32	75-00-3	
Chloroform	**<381**	ug/kg	2660	381	8	04/07/23 08:15	04/10/23 12:32	67-66-3	
Chloromethane	**<202**	ug/kg	533	202	8	04/07/23 08:15	04/10/23 12:32	74-87-3	
2-Chlorotoluene	**<173**	ug/kg	533	173	8	04/07/23 08:15	04/10/23 12:32	95-49-8	
4-Chlorotoluene	**<202**	ug/kg	533	202	8	04/07/23 08:15	04/10/23 12:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<413**	ug/kg	2660	413	8	04/07/23 08:15	04/10/23 12:32	96-12-8	
Dibromochloromethane	**<1820**	ug/kg	2660	1820	8	04/07/23 08:15	04/10/23 12:32	124-48-1	
1,2-Dibromoethane (EDB)	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/10/23 12:32	106-93-4	
Dibromomethane	**<158**	ug/kg	533	158	8	04/07/23 08:15	04/10/23 12:32	74-95-3	
1,2-Dichlorobenzene	**<165**	ug/kg	533	165	8	04/07/23 08:15	04/10/23 12:32	95-50-1	
1,3-Dichlorobenzene	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/10/23 12:32	541-73-1	
1,4-Dichlorobenzene	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/10/23 12:32	106-46-7	
Dichlorodifluoromethane	**<229**	ug/kg	533	229	8	04/07/23 08:15	04/10/23 12:32	75-71-8	
1,1-Dichloroethane	**<136**	ug/kg	533	136	8	04/07/23 08:15	04/10/23 12:32	75-34-3	
1,2-Dichloroethane	**<122**	ug/kg	533	122	8	04/07/23 08:15	04/10/23 12:32	107-06-2	
1,1-Dichloroethene	**<177**	ug/kg	533	177	8	04/07/23 08:15	04/10/23 12:32	75-35-4	
cis-1,2-Dichloroethene	**<114**	ug/kg	533	114	8	04/07/23 08:15	04/10/23 12:32	156-59-2	
trans-1,2-Dichloroethene	**<115**	ug/kg	533	115	8	04/07/23 08:15	04/10/23 12:32	156-60-5	
1,2-Dichloropropane	**<127**	ug/kg	533	127	8	04/07/23 08:15	04/10/23 12:32	78-87-5	
1,3-Dichloropropane	**<116**	ug/kg	533	116	8	04/07/23 08:15	04/10/23 12:32	142-28-9	
2,2-Dichloropropane	**<144**	ug/kg	533	144	8	04/07/23 08:15	04/10/23 12:32	594-20-7	
1,1-Dichloropropene	**<173**	ug/kg	533	173	8	04/07/23 08:15	04/10/23 12:32	563-58-6	
cis-1,3-Dichloropropene	**<351**	ug/kg	2660	351	8	04/07/23 08:15	04/10/23 12:32	10061-01-5	
trans-1,3-Dichloropropene	**<1520**	ug/kg	2660	1520	8	04/07/23 08:15	04/10/23 12:32	10061-02-6	
Diisopropyl ether	**<132**	ug/kg	533	132	8	04/07/23 08:15	04/10/23 12:32	108-20-3	
Ethylbenzene	**<127**	ug/kg	533	127	8	04/07/23 08:15	04/10/23 12:32	100-41-4	
Hexachloro-1,3-butadiene	**<1060**	ug/kg	2660	1060	8	04/07/23 08:15	04/10/23 12:32	87-68-3	
Isopropylbenzene (Cumene)	**<144**	ug/kg	533	144	8	04/07/23 08:15	04/10/23 12:32	98-82-8	
p-Isopropyltoluene	**<162**	ug/kg	533	162	8	04/07/23 08:15	04/10/23 12:32	99-87-6	
Methylene Chloride	**<148**	ug/kg	533	148	8	04/07/23 08:15	04/10/23 12:32	75-09-2	
Methyl-tert-butyl ether	**<157**	ug/kg	533	157	8	04/07/23 08:15	04/10/23 12:32	1634-04-4	
Naphthalene	**<166**	ug/kg	2660	166	8	04/07/23 08:15	04/10/23 12:32	91-20-3	
n-Propylbenzene	**<128**	ug/kg	533	128	8	04/07/23 08:15	04/10/23 12:32	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 9-10 **Lab ID: 40260130009** Collected: 03/30/23 12:25 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<136**	ug/kg	533	136	8	04/07/23 08:15	04/10/23 12:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<128**	ug/kg	533	128	8	04/07/23 08:15	04/10/23 12:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<193**	ug/kg	533	193	8	04/07/23 08:15	04/10/23 12:32	79-34-5	
Tetrachloroethene	**28500**	ug/kg	533	207	8	04/07/23 08:15	04/10/23 12:32	127-18-4	
Toluene	**<134**	ug/kg	533	134	8	04/07/23 08:15	04/10/23 12:32	108-88-3	
1,2,3-Trichlorobenzene	**<593**	ug/kg	2660	593	8	04/07/23 08:15	04/10/23 12:32	87-61-6	
1,2,4-Trichlorobenzene	**<439**	ug/kg	2660	439	8	04/07/23 08:15	04/10/23 12:32	120-82-1	
1,1,1-Trichloroethane	**<136**	ug/kg	533	136	8	04/07/23 08:15	04/10/23 12:32	71-55-6	
1,1,2-Trichloroethane	**<194**	ug/kg	533	194	8	04/07/23 08:15	04/10/23 12:32	79-00-5	
Trichloroethene	**633**	ug/kg	533	199	8	04/07/23 08:15	04/10/23 12:32	79-01-6	
Trichlorofluoromethane	**<154**	ug/kg	533	154	8	04/07/23 08:15	04/10/23 12:32	75-69-4	
1,2,3-Trichloropropane	**<259**	ug/kg	533	259	8	04/07/23 08:15	04/10/23 12:32	96-18-4	
1,2,4-Trimethylbenzene	**<159**	ug/kg	533	159	8	04/07/23 08:15	04/10/23 12:32	95-63-6	
1,3,5-Trimethylbenzene	**<171**	ug/kg	533	171	8	04/07/23 08:15	04/10/23 12:32	108-67-8	
Vinyl chloride	**<108**	ug/kg	533	108	8	04/07/23 08:15	04/10/23 12:32	75-01-4	
m&p-Xylene	**<225**	ug/kg	1070	225	8	04/07/23 08:15	04/10/23 12:32	179601-23-1	
o-Xylene	**<160**	ug/kg	533	160	8	04/07/23 08:15	04/10/23 12:32	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	69-153		8	04/07/23 08:15	04/10/23 12:32	2037-26-5	
4-Bromofluorobenzene (S)	103	%	68-156		8	04/07/23 08:15	04/10/23 12:32	460-00-4	
1,2-Dichlorobenzene-d4 (S)	120	%	71-161		8	04/07/23 08:15	04/10/23 12:32	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.2**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 14-15 **Lab ID: 40260130010** Collected: 03/30/23 12:30 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<127**	ug/kg	213	127	8	04/07/23 08:15	04/08/23 00:58	71-43-2	
Bromobenzene	**<208**	ug/kg	533	208	8	04/07/23 08:15	04/08/23 00:58	108-86-1	
Bromochloromethane	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/08/23 00:58	74-97-5	
Bromodichloromethane	**<127**	ug/kg	533	127	8	04/07/23 08:15	04/08/23 00:58	75-27-4	
Bromoform	**<2340**	ug/kg	2660	2340	8	04/07/23 08:15	04/08/23 00:58	75-25-2	
Bromomethane	**<747**	ug/kg	2660	747	8	04/07/23 08:15	04/08/23 00:58	74-83-9	
n-Butylbenzene	**<244**	ug/kg	533	244	8	04/07/23 08:15	04/08/23 00:58	104-51-8	
sec-Butylbenzene	**<130**	ug/kg	533	130	8	04/07/23 08:15	04/08/23 00:58	135-98-8	
tert-Butylbenzene	**<167**	ug/kg	533	167	8	04/07/23 08:15	04/08/23 00:58	98-06-6	
Carbon tetrachloride	**<117**	ug/kg	533	117	8	04/07/23 08:15	04/08/23 00:58	56-23-5	
Chlorobenzene	**<63.8**	ug/kg	533	63.8	8	04/07/23 08:15	04/08/23 00:58	108-90-7	
Chloroethane	**<225**	ug/kg	2660	225	8	04/07/23 08:15	04/08/23 00:58	75-00-3	
Chloroform	**<382**	ug/kg	2660	382	8	04/07/23 08:15	04/08/23 00:58	67-66-3	
Chloromethane	**<202**	ug/kg	533	202	8	04/07/23 08:15	04/08/23 00:58	74-87-3	
2-Chlorotoluene	**<173**	ug/kg	533	173	8	04/07/23 08:15	04/08/23 00:58	95-49-8	
4-Chlorotoluene	**<202**	ug/kg	533	202	8	04/07/23 08:15	04/08/23 00:58	106-43-4	
1,2-Dibromo-3-chloropropane	**<414**	ug/kg	2660	414	8	04/07/23 08:15	04/08/23 00:58	96-12-8	
Dibromochloromethane	**<1820**	ug/kg	2660	1820	8	04/07/23 08:15	04/08/23 00:58	124-48-1	
1,2-Dibromoethane (EDB)	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/08/23 00:58	106-93-4	
Dibromomethane	**<158**	ug/kg	533	158	8	04/07/23 08:15	04/08/23 00:58	74-95-3	
1,2-Dichlorobenzene	**<165**	ug/kg	533	165	8	04/07/23 08:15	04/08/23 00:58	95-50-1	
1,3-Dichlorobenzene	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/08/23 00:58	541-73-1	
1,4-Dichlorobenzene	**<146**	ug/kg	533	146	8	04/07/23 08:15	04/08/23 00:58	106-46-7	
Dichlorodifluoromethane	**<229**	ug/kg	533	229	8	04/07/23 08:15	04/08/23 00:58	75-71-8	
1,1-Dichloroethane	**<136**	ug/kg	533	136	8	04/07/23 08:15	04/08/23 00:58	75-34-3	
1,2-Dichloroethane	**<123**	ug/kg	533	123	8	04/07/23 08:15	04/08/23 00:58	107-06-2	
1,1-Dichloroethene	**<177**	ug/kg	533	177	8	04/07/23 08:15	04/08/23 00:58	75-35-4	
cis-1,2-Dichloroethene	**3210**	ug/kg	533	114	8	04/07/23 08:15	04/08/23 00:58	156-59-2	
trans-1,2-Dichloroethene	**<115**	ug/kg	533	115	8	04/07/23 08:15	04/08/23 00:58	156-60-5	
1,2-Dichloropropane	**<127**	ug/kg	533	127	8	04/07/23 08:15	04/08/23 00:58	78-87-5	
1,3-Dichloropropane	**<116**	ug/kg	533	116	8	04/07/23 08:15	04/08/23 00:58	142-28-9	
2,2-Dichloropropane	**<144**	ug/kg	533	144	8	04/07/23 08:15	04/08/23 00:58	594-20-7	
1,1-Dichloropropene	**<173**	ug/kg	533	173	8	04/07/23 08:15	04/08/23 00:58	563-58-6	
cis-1,3-Dichloropropene	**<352**	ug/kg	2660	352	8	04/07/23 08:15	04/08/23 00:58	10061-01-5	
trans-1,3-Dichloropropene	**<1520**	ug/kg	2660	1520	8	04/07/23 08:15	04/08/23 00:58	10061-02-6	
Diisopropyl ether	**<132**	ug/kg	533	132	8	04/07/23 08:15	04/08/23 00:58	108-20-3	
Ethylbenzene	**<127**	ug/kg	533	127	8	04/07/23 08:15	04/08/23 00:58	100-41-4	
Hexachloro-1,3-butadiene	**<1060**	ug/kg	2660	1060	8	04/07/23 08:15	04/08/23 00:58	87-68-3	
Isopropylbenzene (Cumene)	**<144**	ug/kg	533	144	8	04/07/23 08:15	04/08/23 00:58	98-82-8	
p-Isopropyltoluene	**<162**	ug/kg	533	162	8	04/07/23 08:15	04/08/23 00:58	99-87-6	
Methylene Chloride	**<148**	ug/kg	533	148	8	04/07/23 08:15	04/08/23 00:58	75-09-2	
Methyl-tert-butyl ether	**<157**	ug/kg	533	157	8	04/07/23 08:15	04/08/23 00:58	1634-04-4	
Naphthalene	**<166**	ug/kg	2660	166	8	04/07/23 08:15	04/08/23 00:58	91-20-3	
n-Propylbenzene	**<128**	ug/kg	533	128	8	04/07/23 08:15	04/08/23 00:58	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: LFSB10 14-15 **Lab ID: 40260130010** Collected: 03/30/23 12:30 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<136**	ug/kg	533	136	8	04/07/23 08:15	04/08/23 00:58	100-42-5	
1,1,1,2-Tetrachloroethane	**<128**	ug/kg	533	128	8	04/07/23 08:15	04/08/23 00:58	630-20-6	
1,1,2,2-Tetrachloroethane	**<193**	ug/kg	533	193	8	04/07/23 08:15	04/08/23 00:58	79-34-5	
Tetrachloroethene	**29500**	ug/kg	533	207	8	04/07/23 08:15	04/08/23 00:58	127-18-4	
Toluene	**<134**	ug/kg	533	134	8	04/07/23 08:15	04/08/23 00:58	108-88-3	
1,2,3-Trichlorobenzene	**<594**	ug/kg	2660	594	8	04/07/23 08:15	04/08/23 00:58	87-61-6	
1,2,4-Trichlorobenzene	**<439**	ug/kg	2660	439	8	04/07/23 08:15	04/08/23 00:58	120-82-1	
1,1,1-Trichloroethane	**<136**	ug/kg	533	136	8	04/07/23 08:15	04/08/23 00:58	71-55-6	
1,1,2-Trichloroethane	**<194**	ug/kg	533	194	8	04/07/23 08:15	04/08/23 00:58	79-00-5	
Trichloroethene	**3850**	ug/kg	533	199	8	04/07/23 08:15	04/08/23 00:58	79-01-6	
Trichlorofluoromethane	**<155**	ug/kg	533	155	8	04/07/23 08:15	04/08/23 00:58	75-69-4	
1,2,3-Trichloropropane	**<259**	ug/kg	533	259	8	04/07/23 08:15	04/08/23 00:58	96-18-4	
1,2,4-Trimethylbenzene	**<159**	ug/kg	533	159	8	04/07/23 08:15	04/08/23 00:58	95-63-6	
1,3,5-Trimethylbenzene	**<172**	ug/kg	533	172	8	04/07/23 08:15	04/08/23 00:58	108-67-8	
Vinyl chloride	**<108**	ug/kg	533	108	8	04/07/23 08:15	04/08/23 00:58	75-01-4	
m&p-Xylene	**<225**	ug/kg	1070	225	8	04/07/23 08:15	04/08/23 00:58	179601-23-1	
o-Xylene	**<160**	ug/kg	533	160	8	04/07/23 08:15	04/08/23 00:58	95-47-6	
Surrogates									
Toluene-d8 (S)	110	%	69-153		8	04/07/23 08:15	04/08/23 00:58	2037-26-5	
4-Bromofluorobenzene (S)	112	%	68-156		8	04/07/23 08:15	04/08/23 00:58	460-00-4	
1,2-Dichlorobenzene-d4 (S)	115	%	71-161		8	04/07/23 08:15	04/08/23 00:58	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**14.2**	%	0.10	0.10	1		04/10/23 17:53		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: SB11 1-1.5 **Lab ID: 40260130011** Collected: 03/30/23 12:40 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene	**<17.6**	ug/kg	29.5	17.6	1	04/07/23 08:15	04/08/23 00:00	71-43-2	
Bromobenzene	**<28.8**	ug/kg	73.8	28.8	1	04/07/23 08:15	04/08/23 00:00	108-86-1	
Bromochloromethane	**<20.2**	ug/kg	73.8	20.2	1	04/07/23 08:15	04/08/23 00:00	74-97-5	
Bromodichloromethane	**<17.6**	ug/kg	73.8	17.6	1	04/07/23 08:15	04/08/23 00:00	75-27-4	
Bromoform	**<325**	ug/kg	369	325	1	04/07/23 08:15	04/08/23 00:00	75-25-2	
Bromomethane	**<103**	ug/kg	369	103	1	04/07/23 08:15	04/08/23 00:00	74-83-9	
n-Butylbenzene	**<33.8**	ug/kg	73.8	33.8	1	04/07/23 08:15	04/08/23 00:00	104-51-8	
sec-Butylbenzene	**<18.0**	ug/kg	73.8	18.0	1	04/07/23 08:15	04/08/23 00:00	135-98-8	
tert-Butylbenzene	**<23.2**	ug/kg	73.8	23.2	1	04/07/23 08:15	04/08/23 00:00	98-06-6	
Carbon tetrachloride	**<16.2**	ug/kg	73.8	16.2	1	04/07/23 08:15	04/08/23 00:00	56-23-5	
Chlorobenzene	**<8.8**	ug/kg	73.8	8.8	1	04/07/23 08:15	04/08/23 00:00	108-90-7	
Chloroethane	**<31.1**	ug/kg	369	31.1	1	04/07/23 08:15	04/08/23 00:00	75-00-3	
Chloroform	**<52.8**	ug/kg	369	52.8	1	04/07/23 08:15	04/08/23 00:00	67-66-3	
Chloromethane	**<28.0**	ug/kg	73.8	28.0	1	04/07/23 08:15	04/08/23 00:00	74-87-3	
2-Chlorotoluene	**<23.9**	ug/kg	73.8	23.9	1	04/07/23 08:15	04/08/23 00:00	95-49-8	
4-Chlorotoluene	**<28.0**	ug/kg	73.8	28.0	1	04/07/23 08:15	04/08/23 00:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<57.3**	ug/kg	369	57.3	1	04/07/23 08:15	04/08/23 00:00	96-12-8	
Dibromochloromethane	**<252**	ug/kg	369	252	1	04/07/23 08:15	04/08/23 00:00	124-48-1	
1,2-Dibromoethane (EDB)	**<20.2**	ug/kg	73.8	20.2	1	04/07/23 08:15	04/08/23 00:00	106-93-4	
Dibromomethane	**<21.8**	ug/kg	73.8	21.8	1	04/07/23 08:15	04/08/23 00:00	74-95-3	
1,2-Dichlorobenzene	**<22.9**	ug/kg	73.8	22.9	1	04/07/23 08:15	04/08/23 00:00	95-50-1	
1,3-Dichlorobenzene	**<20.2**	ug/kg	73.8	20.2	1	04/07/23 08:15	04/08/23 00:00	541-73-1	
1,4-Dichlorobenzene	**<20.2**	ug/kg	73.8	20.2	1	04/07/23 08:15	04/08/23 00:00	106-46-7	
Dichlorodifluoromethane	**<31.7**	ug/kg	73.8	31.7	1	04/07/23 08:15	04/08/23 00:00	75-71-8	
1,1-Dichloroethane	**120**	ug/kg	73.8	18.9	1	04/07/23 08:15	04/08/23 00:00	75-34-3	
1,2-Dichloroethane	**<17.0**	ug/kg	73.8	17.0	1	04/07/23 08:15	04/08/23 00:00	107-06-2	
1,1-Dichloroethene	**<24.5**	ug/kg	73.8	24.5	1	04/07/23 08:15	04/08/23 00:00	75-35-4	
cis-1,2-Dichloroethene	**<15.8**	ug/kg	73.8	15.8	1	04/07/23 08:15	04/08/23 00:00	156-59-2	
trans-1,2-Dichloroethene	**<15.9**	ug/kg	73.8	15.9	1	04/07/23 08:15	04/08/23 00:00	156-60-5	
1,2-Dichloropropane	**<17.6**	ug/kg	73.8	17.6	1	04/07/23 08:15	04/08/23 00:00	78-87-5	
1,3-Dichloropropane	**<16.1**	ug/kg	73.8	16.1	1	04/07/23 08:15	04/08/23 00:00	142-28-9	
2,2-Dichloropropane	**<19.9**	ug/kg	73.8	19.9	1	04/07/23 08:15	04/08/23 00:00	594-20-7	
1,1-Dichloropropene	**<23.9**	ug/kg	73.8	23.9	1	04/07/23 08:15	04/08/23 00:00	563-58-6	
cis-1,3-Dichloropropene	**<48.7**	ug/kg	369	48.7	1	04/07/23 08:15	04/08/23 00:00	10061-01-5	
trans-1,3-Dichloropropene	**<211**	ug/kg	369	211	1	04/07/23 08:15	04/08/23 00:00	10061-02-6	
Diisopropyl ether	**<18.3**	ug/kg	73.8	18.3	1	04/07/23 08:15	04/08/23 00:00	108-20-3	
Ethylbenzene	**<17.6**	ug/kg	73.8	17.6	1	04/07/23 08:15	04/08/23 00:00	100-41-4	
Hexachloro-1,3-butadiene	**<147**	ug/kg	369	147	1	04/07/23 08:15	04/08/23 00:00	87-68-3	
Isopropylbenzene (Cumene)	**<19.9**	ug/kg	73.8	19.9	1	04/07/23 08:15	04/08/23 00:00	98-82-8	
p-Isopropyltoluene	**<22.4**	ug/kg	73.8	22.4	1	04/07/23 08:15	04/08/23 00:00	99-87-6	
Methylene Chloride	**<20.5**	ug/kg	73.8	20.5	1	04/07/23 08:15	04/08/23 00:00	75-09-2	
Methyl-tert-butyl ether	**<21.7**	ug/kg	73.8	21.7	1	04/07/23 08:15	04/08/23 00:00	1634-04-4	
Naphthalene	**<23.0**	ug/kg	369	23.0	1	04/07/23 08:15	04/08/23 00:00	91-20-3	
n-Propylbenzene	**<17.7**	ug/kg	73.8	17.7	1	04/07/23 08:15	04/08/23 00:00	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: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: SB11 1-1.5 **Lab ID: 40260130011** Collected: 03/30/23 12:40 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<18.9**	ug/kg	73.8	18.9	1	04/07/23 08:15	04/08/23 00:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<17.7**	ug/kg	73.8	17.7	1	04/07/23 08:15	04/08/23 00:00	630-20-6	
1,1,2,2-Tetrachloroethane	**<26.7**	ug/kg	73.8	26.7	1	04/07/23 08:15	04/08/23 00:00	79-34-5	
Tetrachloroethene	**<28.6**	ug/kg	73.8	28.6	1	04/07/23 08:15	04/08/23 00:00	127-18-4	
Toluene	**<18.6**	ug/kg	73.8	18.6	1	04/07/23 08:15	04/08/23 00:00	108-88-3	
1,2,3-Trichlorobenzene	**<82.2**	ug/kg	369	82.2	1	04/07/23 08:15	04/08/23 00:00	87-61-6	
1,2,4-Trichlorobenzene	**<60.8**	ug/kg	369	60.8	1	04/07/23 08:15	04/08/23 00:00	120-82-1	
1,1,1-Trichloroethane	**954**	ug/kg	73.8	18.9	1	04/07/23 08:15	04/08/23 00:00	71-55-6	
1,1,2-Trichloroethane	**<26.9**	ug/kg	73.8	26.9	1	04/07/23 08:15	04/08/23 00:00	79-00-5	
Trichloroethene	**<27.6**	ug/kg	73.8	27.6	1	04/07/23 08:15	04/08/23 00:00	79-01-6	
Trichlorofluoromethane	**<21.4**	ug/kg	73.8	21.4	1	04/07/23 08:15	04/08/23 00:00	75-69-4	
1,2,3-Trichloropropane	**<35.9**	ug/kg	73.8	35.9	1	04/07/23 08:15	04/08/23 00:00	96-18-4	
1,2,4-Trimethylbenzene	**<22.0**	ug/kg	73.8	22.0	1	04/07/23 08:15	04/08/23 00:00	95-63-6	
1,3,5-Trimethylbenzene	**<23.8**	ug/kg	73.8	23.8	1	04/07/23 08:15	04/08/23 00:00	108-67-8	
Vinyl chloride	**<14.9**	ug/kg	73.8	14.9	1	04/07/23 08:15	04/08/23 00:00	75-01-4	
m&p-Xylene	**<31.1**	ug/kg	148	31.1	1	04/07/23 08:15	04/08/23 00:00	179601-23-1	
o-Xylene	**<22.1**	ug/kg	73.8	22.1	1	04/07/23 08:15	04/08/23 00:00	95-47-6	
Surrogates									
Toluene-d8 (S)	101	%	69-153		1	04/07/23 08:15	04/08/23 00:00	2037-26-5	
4-Bromofluorobenzene (S)	102	%	68-156		1	04/07/23 08:15	04/08/23 00:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	109	%	71-161		1	04/07/23 08:15	04/08/23 00:00	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**19.2**	%	0.10	0.10	1		04/13/23 15:14		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Sample: TOC **Lab ID: 40260130012** Collected: 03/30/23 13:30 Received: 03/31/23 09:15 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
	Pace Analytical Services - Green Bay								
Percent Moisture	**17.0**	%	0.10	0.10	1		04/12/23 14:07		
Total Organic Carbon	Analytical Method: EPA 9060 Modified								
	Pace Analytical Services - Green Bay								
Surrogates									
RPD%	**15.4**	%	0.10	0.10	1		04/13/23 03:33		
Total Organic Carbon	**22400**	mg/kg	2160	643	1		04/13/23 03:33	7440-44-0	
Total Organic Carbon	**19200**	mg/kg	2150	641	1		04/13/23 03:39	7440-44-0	
Mean Total Organic Carbon	**20800**	mg/kg	2150	642	1		04/13/23 03:33	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 441763
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: 40260130001, 40260130002, 40260130003, 40260130004

METHOD BLANK: 2536477 Matrix: Solid
Associated Lab Samples: 40260130001, 40260130002, 40260130003, 40260130004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	04/11/23 09:17	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	04/11/23 09:17	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	04/11/23 09:17	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	04/11/23 09:17	
1,1-Dichloroethane	ug/kg	<12.8	50.0	04/11/23 09:17	
1,1-Dichloroethene	ug/kg	<16.6	50.0	04/11/23 09:17	
1,1-Dichloropropene	ug/kg	<16.2	50.0	04/11/23 09:17	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	04/11/23 09:17	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	04/11/23 09:17	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	04/11/23 09:17	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	04/11/23 09:17	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	04/11/23 09:17	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	04/11/23 09:17	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	04/11/23 09:17	
1,2-Dichloroethane	ug/kg	<11.5	50.0	04/11/23 09:17	
1,2-Dichloropropane	ug/kg	<11.9	50.0	04/11/23 09:17	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	04/11/23 09:17	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	04/11/23 09:17	
1,3-Dichloropropane	ug/kg	<10.9	50.0	04/11/23 09:17	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	04/11/23 09:17	
2,2-Dichloropropane	ug/kg	<13.5	50.0	04/11/23 09:17	
2-Chlorotoluene	ug/kg	<16.2	50.0	04/11/23 09:17	
4-Chlorotoluene	ug/kg	<19.0	50.0	04/11/23 09:17	
Benzene	ug/kg	<11.9	20.0	04/11/23 09:17	
Bromobenzene	ug/kg	<19.5	50.0	04/11/23 09:17	
Bromochloromethane	ug/kg	<13.7	50.0	04/11/23 09:17	
Bromodichloromethane	ug/kg	<11.9	50.0	04/11/23 09:17	
Bromoform	ug/kg	<220	250	04/11/23 09:17	
Bromomethane	ug/kg	<70.1	250	04/11/23 09:17	
Carbon tetrachloride	ug/kg	<11.0	50.0	04/11/23 09:17	
Chlorobenzene	ug/kg	<6.0	50.0	04/11/23 09:17	
Chloroethane	ug/kg	<21.1	250	04/11/23 09:17	
Chloroform	ug/kg	<35.8	250	04/11/23 09:17	
Chloromethane	ug/kg	<19.0	50.0	04/11/23 09:17	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	04/11/23 09:17	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	04/11/23 09:17	
Dibromochloromethane	ug/kg	<171	250	04/11/23 09:17	
Dibromomethane	ug/kg	<14.8	50.0	04/11/23 09:17	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	04/11/23 09:17	
Diisopropyl ether	ug/kg	<12.4	50.0	04/11/23 09:17	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

METHOD BLANK: 2536477 Matrix: Solid
Associated Lab Samples: 40260130001, 40260130002, 40260130003, 40260130004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	04/11/23 09:17	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	04/11/23 09:17	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	04/11/23 09:17	
m&p-Xylene	ug/kg	<21.1	100	04/11/23 09:17	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	04/11/23 09:17	
Methylene Chloride	ug/kg	<13.9	50.0	04/11/23 09:17	
n-Butylbenzene	ug/kg	<22.9	50.0	04/11/23 09:17	
n-Propylbenzene	ug/kg	<12.0	50.0	04/11/23 09:17	
Naphthalene	ug/kg	<15.6	250	04/11/23 09:17	
o-Xylene	ug/kg	<15.0	50.0	04/11/23 09:17	
p-Isopropyltoluene	ug/kg	<15.2	50.0	04/11/23 09:17	
sec-Butylbenzene	ug/kg	14.2J	50.0	04/11/23 09:17	
Styrene	ug/kg	<12.8	50.0	04/11/23 09:17	
tert-Butylbenzene	ug/kg	<15.7	50.0	04/11/23 09:17	
Tetrachloroethene	ug/kg	<19.4	50.0	04/11/23 09:17	
Toluene	ug/kg	<12.6	50.0	04/11/23 09:17	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	04/11/23 09:17	
trans-1,3-Dichloropropene	ug/kg	<143	250	04/11/23 09:17	
Trichloroethene	ug/kg	<18.7	50.0	04/11/23 09:17	
Trichlorofluoromethane	ug/kg	<14.5	50.0	04/11/23 09:17	
Vinyl chloride	ug/kg	<10.1	50.0	04/11/23 09:17	
1,2-Dichlorobenzene-d4 (S)	%	108	71-161	04/11/23 09:17	
4-Bromofluorobenzene (S)	%	102	68-156	04/11/23 09:17	
Toluene-d8 (S)	%	102	69-153	04/11/23 09:17	

LABORATORY CONTROL SAMPLE: 2536478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2440	98	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2480	99	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2400	96	70-130	
1,1-Dichloroethane	ug/kg	2500	2360	94	70-130	
1,1-Dichloroethene	ug/kg	2500	2560	103	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2270	91	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2150	86	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2490	100	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2600	104	70-130	
1,2-Dichloroethane	ug/kg	2500	2350	94	70-130	
1,2-Dichloropropane	ug/kg	2500	2360	94	80-123	
1,3-Dichlorobenzene	ug/kg	2500	2640	105	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2480	99	70-130	
Benzene	ug/kg	2500	2410	97	70-130	
Bromodichloromethane	ug/kg	2500	2410	96	70-130	
Bromoform	ug/kg	2500	2410	96	60-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

LABORATORY CONTROL SAMPLE: 2536478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	3110	124	45-153	
Carbon tetrachloride	ug/kg	2500	2340	94	70-130	
Chlorobenzene	ug/kg	2500	2500	100	70-130	
Chloroethane	ug/kg	2500	3130	125	55-160	
Chloroform	ug/kg	2500	2500	100	80-120	
Chloromethane	ug/kg	2500	1800	72	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2420	97	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2240	90	70-130	
Dibromochloromethane	ug/kg	2500	2380	95	70-130	
Dichlorodifluoromethane	ug/kg	2500	1110	45	16-83	
Ethylbenzene	ug/kg	2500	2380	95	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2350	94	70-130	
m&p-Xylene	ug/kg	5000	4720	94	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2310	92	65-130	
Methylene Chloride	ug/kg	2500	2700	108	70-130	
o-Xylene	ug/kg	2500	2450	98	70-130	
Styrene	ug/kg	2500	2940	117	70-130	
Tetrachloroethene	ug/kg	2500	2330	93	70-130	
Toluene	ug/kg	2500	2390	96	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2560	102	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2220	89	70-130	
Trichloroethene	ug/kg	2500	2380	95	70-130	
Trichlorofluoromethane	ug/kg	2500	2750	110	70-130	
Vinyl chloride	ug/kg	2500	2150	86	59-114	
1,2-Dichlorobenzene-d4 (S)	%			113	71-161	
4-Bromofluorobenzene (S)	%			115	68-156	
Toluene-d8 (S)	%			104	69-153	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2536479 2536480

Parameter	Units	40260122024 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	<15.9	1250	1250	869	914	70	73	69-130	5	20	
1,1,2,2-Tetrachloroethane	ug/kg	<22.5	1250	1250	1160	1080	93	87	70-130	7	20	
1,1,2-Trichloroethane	ug/kg	<22.7	1250	1250	1180	1120	95	90	70-130	5	20	
1,1-Dichloroethane	ug/kg	<15.9	1250	1250	1030	1020	83	82	70-130	1	20	
1,1-Dichloroethene	ug/kg	<20.7	1250	1250	812	832	65	67	55-120	2	22	
1,2,4-Trichlorobenzene	ug/kg	<51.3	1250	1250	1130	1030	91	82	67-130	9	20	
1,2-Dibromo-3-chloropropane	ug/kg	<48.3	1250	1250	883	925	71	74	70-130	5	22	
1,2-Dibromoethane (EDB)	ug/kg	<17.1	1250	1250	1130	1140	91	91	70-130	0	20	
1,2-Dichlorobenzene	ug/kg	<19.3	1250	1250	1280	1180	103	95	70-130	8	20	
1,2-Dichloroethane	ug/kg	<14.3	1250	1250	1140	1110	92	89	70-130	3	20	
1,2-Dichloropropane	ug/kg	<14.8	1250	1250	1090	1090	88	88	80-123	0	20	
1,3-Dichlorobenzene	ug/kg	<17.1	1250	1250	1260	1150	101	92	70-130	9	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2536479 2536480

Parameter	Units	40260122024 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	<17.1	1250	1250	1190	1090	95	87	70-130	9	20	
Benzene	ug/kg	<14.8	1250	1250	1110	1090	89	88	70-130	2	20	
Bromodichloromethane	ug/kg	<14.8	1250	1250	1140	1090	91	87	70-130	5	20	
Bromoform	ug/kg	<274	1250	1250	1050	1050	84	84	60-130	0	20	
Bromomethane	ug/kg	<87.3	1250	1250	1190	1260	96	101	38-153	5	20	
Carbon tetrachloride	ug/kg	<13.7	1250	1250	817	840	66	67	62-130	3	20	
Chlorobenzene	ug/kg	<7.5	1250	1250	1190	1150	95	92	70-130	3	20	
Chloroethane	ug/kg	<26.3	1250	1250	1110	1130	89	91	53-160	2	24	
Chloroform	ug/kg	<44.6	1250	1250	1200	1140	96	91	80-120	5	20	
Chloromethane	ug/kg	<23.7	1250	1250	498	486	40	39	10-130	2	20	
cis-1,2-Dichloroethene	ug/kg	<13.3	1250	1250	1140	1080	91	87	70-130	5	20	
cis-1,3-Dichloropropene	ug/kg	<41.1	1250	1250	1030	1040	83	84	70-130	1	20	
Dibromochloromethane	ug/kg	<213	1250	1250	1120	1070	90	86	70-130	5	20	
Dichlorodifluoromethane	ug/kg	<26.8	1250	1250	144	147	12	12	10-83	2	31	
Ethylbenzene	ug/kg	<14.8	1250	1250	1060	1000	85	80	80-120	5	20	
Isopropylbenzene (Cumene)	ug/kg	<16.8	1250	1250	991	937	80	75	70-130	6	20	
m&p-Xylene	ug/kg	<26.3	2490	2490	2160	2010	87	81	70-130	7	20	
Methyl-tert-butyl ether	ug/kg	<18.3	1250	1250	1080	1010	87	81	66-130	6	20	
Methylene Chloride	ug/kg	<17.3	1250	1250	1180	1220	95	98	70-130	3	20	
o-Xylene	ug/kg	<18.7	1250	1250	1170	1140	94	91	70-130	3	20	
Styrene	ug/kg	<15.9	1250	1250	1380	1290	111	103	70-130	7	20	
Tetrachloroethene	ug/kg	<24.1	1250	1250	900	898	72	72	69-130	0	20	
Toluene	ug/kg	<15.7	1250	1250	1040	1010	84	81	79-120	3	20	
trans-1,2-Dichloroethene	ug/kg	<13.4	1250	1250	1040	1060	84	85	70-130	1	20	
trans-1,3-Dichloropropene	ug/kg	<178	1250	1250	987	978	79	79	69-130	1	20	
Trichloroethene	ug/kg	<23.3	1250	1250	994	978	80	79	70-130	2	20	
Trichlorofluoromethane	ug/kg	<18.1	1250	1250	790	834	63	67	50-130	5	22	
Vinyl chloride	ug/kg	<12.6	1250	1250	557	589	45	47	26-114	6	20	
1,2-Dichlorobenzene-d4 (S)	%						115	111	71-161			
4-Bromofluorobenzene (S)	%						114	107	68-156			
Toluene-d8 (S)	%						116	112	69-153			

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 441837
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: 40260130005, 40260130006, 40260130007, 40260130008, 40260130009, 40260130010, 40260130011

METHOD BLANK: 2536937 Matrix: Solid
Associated Lab Samples: 40260130005, 40260130006, 40260130007, 40260130008, 40260130009, 40260130010, 40260130011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	04/07/23 17:52	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	04/07/23 17:52	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	04/07/23 17:52	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	04/07/23 17:52	
1,1-Dichloroethane	ug/kg	<12.8	50.0	04/07/23 17:52	
1,1-Dichloroethene	ug/kg	<16.6	50.0	04/07/23 17:52	
1,1-Dichloropropene	ug/kg	<16.2	50.0	04/07/23 17:52	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	04/07/23 17:52	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	04/07/23 17:52	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	04/07/23 17:52	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	04/07/23 17:52	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	04/07/23 17:52	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	04/07/23 17:52	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	04/07/23 17:52	
1,2-Dichloroethane	ug/kg	<11.5	50.0	04/07/23 17:52	
1,2-Dichloropropane	ug/kg	<11.9	50.0	04/07/23 17:52	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	04/07/23 17:52	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	04/07/23 17:52	
1,3-Dichloropropane	ug/kg	<10.9	50.0	04/07/23 17:52	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	04/07/23 17:52	
2,2-Dichloropropane	ug/kg	<13.5	50.0	04/07/23 17:52	
2-Chlorotoluene	ug/kg	<16.2	50.0	04/07/23 17:52	
4-Chlorotoluene	ug/kg	<19.0	50.0	04/07/23 17:52	
Benzene	ug/kg	<11.9	20.0	04/07/23 17:52	
Bromobenzene	ug/kg	<19.5	50.0	04/07/23 17:52	
Bromochloromethane	ug/kg	<13.7	50.0	04/07/23 17:52	
Bromodichloromethane	ug/kg	<11.9	50.0	04/07/23 17:52	
Bromoform	ug/kg	<220	250	04/07/23 17:52	
Bromomethane	ug/kg	<70.1	250	04/07/23 17:52	
Carbon tetrachloride	ug/kg	<11.0	50.0	04/07/23 17:52	
Chlorobenzene	ug/kg	<6.0	50.0	04/07/23 17:52	
Chloroethane	ug/kg	<21.1	250	04/07/23 17:52	
Chloroform	ug/kg	<35.8	250	04/07/23 17:52	
Chloromethane	ug/kg	<19.0	50.0	04/07/23 17:52	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	04/07/23 17:52	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	04/07/23 17:52	
Dibromochloromethane	ug/kg	<171	250	04/07/23 17:52	
Dibromomethane	ug/kg	<14.8	50.0	04/07/23 17:52	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	04/07/23 17:52	
Diisopropyl ether	ug/kg	<12.4	50.0	04/07/23 17:52	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

METHOD BLANK: 2536937 Matrix: Solid
Associated Lab Samples: 40260130005, 40260130006, 40260130007, 40260130008, 40260130009, 40260130010, 40260130011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	04/07/23 17:52	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	04/07/23 17:52	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	04/07/23 17:52	
m&p-Xylene	ug/kg	<21.1	100	04/07/23 17:52	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	04/07/23 17:52	
Methylene Chloride	ug/kg	<13.9	50.0	04/07/23 17:52	
n-Butylbenzene	ug/kg	<22.9	50.0	04/07/23 17:52	
n-Propylbenzene	ug/kg	<12.0	50.0	04/07/23 17:52	
Naphthalene	ug/kg	<15.6	250	04/07/23 17:52	
o-Xylene	ug/kg	<15.0	50.0	04/07/23 17:52	
p-Isopropyltoluene	ug/kg	<15.2	50.0	04/07/23 17:52	
sec-Butylbenzene	ug/kg	<12.2	50.0	04/07/23 17:52	
Styrene	ug/kg	<12.8	50.0	04/07/23 17:52	
tert-Butylbenzene	ug/kg	<15.7	50.0	04/07/23 17:52	
Tetrachloroethene	ug/kg	<19.4	50.0	04/07/23 17:52	
Toluene	ug/kg	<12.6	50.0	04/07/23 17:52	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	04/07/23 17:52	
trans-1,3-Dichloropropene	ug/kg	<143	250	04/07/23 17:52	
Trichloroethene	ug/kg	<18.7	50.0	04/07/23 17:52	
Trichlorofluoromethane	ug/kg	<14.5	50.0	04/07/23 17:52	
Vinyl chloride	ug/kg	<10.1	50.0	04/07/23 17:52	
1,2-Dichlorobenzene-d4 (S)	%	103	71-161	04/07/23 17:52	
4-Bromofluorobenzene (S)	%	101	68-156	04/07/23 17:52	
Toluene-d8 (S)	%	100	69-153	04/07/23 17:52	

LABORATORY CONTROL SAMPLE: 2536938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2310	92	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2480	99	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2540	102	70-130	
1,1-Dichloroethane	ug/kg	2500	2300	92	70-130	
1,1-Dichloroethene	ug/kg	2500	2550	102	77-120	
1,2,4-Trichlorobenzene	ug/kg	2500	2140	86	67-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	1940	77	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2520	101	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2390	95	70-130	
1,2-Dichloroethane	ug/kg	2500	2410	96	70-130	
1,2-Dichloropropane	ug/kg	2500	2390	95	80-123	
1,3-Dichlorobenzene	ug/kg	2500	2450	98	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2270	91	70-130	
Benzene	ug/kg	2500	2480	99	70-130	
Bromodichloromethane	ug/kg	2500	2450	98	70-130	
Bromoform	ug/kg	2500	2540	102	60-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

LABORATORY CONTROL SAMPLE: 2536938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/kg	2500	3120	125	45-153	
Carbon tetrachloride	ug/kg	2500	2330	93	70-130	
Chlorobenzene	ug/kg	2500	2480	99	70-130	
Chloroethane	ug/kg	2500	3040	122	55-160	
Chloroform	ug/kg	2500	2670	107	80-120	
Chloromethane	ug/kg	2500	1700	68	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2400	96	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2350	94	70-130	
Dibromochloromethane	ug/kg	2500	2510	100	70-130	
Dichlorodifluoromethane	ug/kg	2500	1120	45	16-83	
Ethylbenzene	ug/kg	2500	2360	94	80-120	
Isopropylbenzene (Cumene)	ug/kg	2500	2250	90	70-130	
m&p-Xylene	ug/kg	5000	4720	94	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2580	103	65-130	
Methylene Chloride	ug/kg	2500	2660	106	70-130	
o-Xylene	ug/kg	2500	2430	97	70-130	
Styrene	ug/kg	2500	2880	115	70-130	
Tetrachloroethene	ug/kg	2500	2390	96	70-130	
Toluene	ug/kg	2500	2370	95	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2570	103	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2280	91	70-130	
Trichloroethene	ug/kg	2500	2410	96	70-130	
Trichlorofluoromethane	ug/kg	2500	2710	108	70-130	
Vinyl chloride	ug/kg	2500	2110	84	59-114	
1,2-Dichlorobenzene-d4 (S)	%			101	71-161	
4-Bromofluorobenzene (S)	%			99	68-156	
Toluene-d8 (S)	%			98	69-153	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 442011
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: 40260130001, 40260130002, 40260130003

SAMPLE DUPLICATE: 2537953

Parameter	Units	40260122028 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.2	15.1	1	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 442016
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: 40260130004, 40260130005, 40260130006, 40260130007, 40260130008, 40260130009, 40260130010

SAMPLE DUPLICATE: 2537954

Parameter	Units	40260475002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.8	21.9	8	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 442215
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: 40260130012

SAMPLE DUPLICATE: 2538844

Parameter	Units	40260130012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.0	16.8	1	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 442320
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: 40260130011

SAMPLE DUPLICATE: 2539495

Parameter	Units	40260652001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	6.1	6.0	1	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40260130

QC Batch: 442142
QC Batch Method: EPA 9060 Modified
Analysis Method: EPA 9060 Modified
Analysis Description: 9060 TOC Average
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260130012

METHOD BLANK: 2538499 Matrix: Solid
Associated Lab Samples: 40260130012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/kg	<179	600	04/13/23 03:10	

LABORATORY CONTROL SAMPLE: 2538500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/kg	120000	120000	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2538501 2538502

Parameter	Units	40260130012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mean Total Organic Carbon	mg/kg	20800	21400	21400	43000	37500	103	78	44-155	14	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 2736 W. LAYTON
Pace Project No.: 40260130

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

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2736 W. LAYTON
Pace Project No.: 40260130

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260130001	**LFSB3 1-2**	EPA 5035/5030B	441763	EPA 8260	441766
40260130002	**LFSB9 1-3**	EPA 5035/5030B	441763	EPA 8260	441766
40260130003	**LFSB9 6-7**	EPA 5035/5030B	441763	EPA 8260	441766
40260130004	**LFSB9 9-10**	EPA 5035/5030B	441763	EPA 8260	441766
40260130005	**LFSB9 14-15**	EPA 5035/5030B	441837	EPA 8260	441839
40260130006	**LFSB9 16-17**	EPA 5035/5030B	441837	EPA 8260	441839
40260130007	**LFSB10 0-1**	EPA 5035/5030B	441837	EPA 8260	441839
40260130008	**LFSB10 6-7**	EPA 5035/5030B	441837	EPA 8260	441839
40260130009	**LFSB10 9-10**	EPA 5035/5030B	441837	EPA 8260	441839
40260130010	**LFSB10 14-15**	EPA 5035/5030B	441837	EPA 8260	441839
40260130011	**SB11 1-1.5**	EPA 5035/5030B	441837	EPA 8260	441839
40260130001	**LFSB3 1-2**	ASTM D2974-87	442011		
40260130002	**LFSB9 1-3**	ASTM D2974-87	442011		
40260130003	**LFSB9 6-7**	ASTM D2974-87	442011		
40260130004	**LFSB9 9-10**	ASTM D2974-87	442016		
40260130005	**LFSB9 14-15**	ASTM D2974-87	442016		
40260130006	**LFSB9 16-17**	ASTM D2974-87	442016		
40260130007	**LFSB10 0-1**	ASTM D2974-87	442016		
40260130008	**LFSB10 6-7**	ASTM D2974-87	442016		
40260130009	**LFSB10 9-10**	ASTM D2974-87	442016		
40260130010	**LFSB10 14-15**	ASTM D2974-87	442016		
40260130011	**SB11 1-1.5**	ASTM D2974-87	442320		
40260130012	**TOC**	ASTM D2974-87	442215		
40260130012	**TOC**	EPA 9060 Modified	442142		
40260130012	**TOC**	EPA 9060 Modified	442143		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40260130

ALL SHADED AREAS are for LAB USE ONLY

Company: LF Green	Billing Information: SAME
Address: 3434 Mill Road	
Report To: Kate Juno	Email To:
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2736 W Layton	State: WI County/City: Milwaukee Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 262-719-4501 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): SAG	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: STANDARD Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold.	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

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

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOCs	Analyses: DryWT	Lab Profile/Line
LFSB3 1-2	Soil		3/30/23	0945					2	1	001
LFSB9 1-3				1008					2	1	002
LFSB9 6-7				1015					2	1	003
LFSB9 9-10				1018					2	1	004
LFSB9 14.15				1025					2	1	005
LFSB9 16.17				1033					2	1	006
LFSB10 0-1				1215					2	1	007
LFSB10 6.7				1220					2	1	008
LF SB10 9.10				1225					2	1	009
LF SB10 14.15				1230					2	1	010

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:
(3) Times taken from samples 3/31/23 8:36

Type of Ice Used: Wet Blue Dry None

Packing Material Used: (1)

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

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

Lab Tracking #: 2824296

Samples received via: FEDEX UPS Client Courier Pace Courier

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

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	3.30-23 1715		
CS Logistics	3/31/23 0915		3/31/23 0915

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

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here: 40260130 / 40260124 4/3/23 AL

ALL SHADED AREAS are for LAB USE ONLY

Company: LF Green	Billing Information: SAME
Address: 3434 Mill Road	
Report To: Kate Jurno	Email To: Kate
Copy To:	Site Collection Info/Address:
Customer Project Name/Number: 2736 W Layton	State: WI County/City: MI Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 262-719-4501 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): SAG	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: STANDARD Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **: | Lab Project Manager:

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

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: VOC	DRO WI	TOC	Lab Profile/Line:
SB11-1.5	Soil	G	3/30/23	1240					X	X		001 011
TOC	↓	C	↓	130							X	002 012
												4/3/23 AL

Lab Sample Receipt Checklist:

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

LAB USE ONLY: Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: 1

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

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

Lab Tracking #: 2824297

Samples received via: FEDEX UPS Client Courier Pace Courier

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

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	3/30/23 2245		
Relinquished by/Company: (Signature) CS Logistics	3/31/23 0915	Received by/Company: (Signature)	3/31/23 0915
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template: 0
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Client Name: LF Green

Sample Preservation Receipt Form

Project # 402260130

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

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted)

	Glass						Plastic						Vials						Jars				General									
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

4/3/23 Small

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
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
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
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 1	
GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40260130

40260130

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 - 9 **Type of Ice:** (Wet) (Blue) Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 0.5 /Corr: 1.5

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

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

Person examining contents:
Date: 3/31/23 /Initials: SG
Labeled By Initials: RA

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out	☐Yes ☑No ☐N/A	2. times collected, pg tbl 3/31/23SG
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.
- DI 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.
Correct Type: (Pace Green Bay), Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: 3/31/23SG ☑Yes ☐No ☐N/A		12. OW ID "LF SB11 14-15"
-Includes date/time/ID/Analysis Matrix: S		3/31/23SG
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 logi

APPENDIX B

Groundwater Laboratory Analytical Results

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

April 20, 2023

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

RE: Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Dear Linda Fellenz:

Enclosed are the analytical results for sample(s) received by the laboratory on April 12, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,

Steven Mleczko for
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: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40260621001	**MW-1**	Water	04/11/23 11:15	04/12/23 09:55
40260621002	**MW-2**	Water	04/11/23 11:30	04/12/23 09:55
40260621003	**MW-3**	Water	04/11/23 11:00	04/12/23 09:55
40260621004	**TW-9**	Water	04/11/23 12:00	04/12/23 09:55
40260621005	**MW-4**	Water	04/11/23 11:45	04/12/23 09:55
40260621006	**DUP-1**	Water	04/11/23 00:00	04/12/23 09:55

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

SAMPLE ANALYTE COUNT

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40260621001	**MW-1**	EPA 8260	EIB	64	PASI-G
40260621002	**MW-2**	EPA 8260	EIB	64	PASI-G
40260621003	**MW-3**	EPA 8260	SMT	64	PASI-G
40260621004	**TW-9**	EPA 8260	EIB	64	PASI-G
40260621005	**MW-4**	EPA 8260	EIB	64	PASI-G
40260621006	**DUP-1**	EPA 8260	SMT	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-1 **Lab ID: 40260621001** Collected: 04/11/23 11:15 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:20	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:20	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		04/13/23 18:20	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		04/13/23 18:20	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:20	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		04/13/23 18:20	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		04/13/23 18:20	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 18:20	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		04/13/23 18:20	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/13/23 18:20	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		04/13/23 18:20	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		04/13/23 18:20	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		04/13/23 18:20	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 18:20	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		04/13/23 18:20	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		04/13/23 18:20	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:20	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 18:20	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:20	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		04/13/23 18:20	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:20	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 18:20	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 18:20	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:20	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:20	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:20	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:20	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		04/13/23 18:20	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		04/13/23 18:20	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		04/13/23 18:20	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 18:20	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		04/13/23 18:20	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		04/13/23 18:20	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		04/13/23 18:20	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		04/13/23 18:20	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		04/13/23 18:20	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		04/13/23 18:20	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 18:20	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 18:20	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		04/13/23 18:20	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		04/13/23 18:20	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 18:20	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		04/13/23 18:20	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		04/13/23 18:20	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:20	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-1 **Lab ID: 40260621001** Collected: 04/11/23 11:15 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		04/13/23 18:20	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		04/13/23 18:20	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		04/13/23 18:20	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:20	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/13/23 18:20	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		04/13/23 18:20	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		04/13/23 18:20	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		04/13/23 18:20	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 18:20	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 18:20	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 18:20	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 18:20	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:20	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		04/13/23 18:20	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		04/13/23 18:20	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		04/13/23 18:20	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/13/23 18:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/13/23 18:20	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		04/13/23 18:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-2 **Lab ID: 40260621002** Collected: 04/11/23 11:30 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:41	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:41	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		04/13/23 18:41	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		04/13/23 18:41	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:41	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		04/13/23 18:41	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		04/13/23 18:41	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 18:41	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		04/13/23 18:41	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/13/23 18:41	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		04/13/23 18:41	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		04/13/23 18:41	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		04/13/23 18:41	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 18:41	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		04/13/23 18:41	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		04/13/23 18:41	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:41	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 18:41	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:41	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		04/13/23 18:41	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:41	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 18:41	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 18:41	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		04/13/23 18:41	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:41	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:41	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:41	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		04/13/23 18:41	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		04/13/23 18:41	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		04/13/23 18:41	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 18:41	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		04/13/23 18:41	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		04/13/23 18:41	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		04/13/23 18:41	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		04/13/23 18:41	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		04/13/23 18:41	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		04/13/23 18:41	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 18:41	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 18:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		04/13/23 18:41	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		04/13/23 18:41	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 18:41	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		04/13/23 18:41	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		04/13/23 18:41	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 18:41	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-2 **Lab ID: 40260621002** Collected: 04/11/23 11:30 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**109**	ug/L	1.0	0.41	1		04/13/23 18:41	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		04/13/23 18:41	108-88-3	
Trichloroethene	**8.4**	ug/L	1.0	0.32	1		04/13/23 18:41	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:41	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/13/23 18:41	75-01-4	
cis-1,2-Dichloroethene	**7.6**	ug/L	1.0	0.47	1		04/13/23 18:41	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		04/13/23 18:41	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		04/13/23 18:41	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 18:41	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 18:41	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 18:41	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 18:41	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/13/23 18:41	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		04/13/23 18:41	98-06-6	
trans-1,2-Dichloroethene	**0.84J**	ug/L	1.0	0.53	1		04/13/23 18:41	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		04/13/23 18:41	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		04/13/23 18:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/13/23 18:41	2199-69-1	
Toluene-d8 (S)	96	%	70-130		1		04/13/23 18:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-3 **Lab ID: 40260621003** Collected: 04/11/23 11:00 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:33	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:33	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		04/18/23 18:33	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		04/18/23 18:33	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:33	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		04/18/23 18:33	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		04/18/23 18:33	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		04/18/23 18:33	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		04/18/23 18:33	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/18/23 18:33	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		04/18/23 18:33	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		04/18/23 18:33	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		04/18/23 18:33	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		04/18/23 18:33	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		04/18/23 18:33	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		04/18/23 18:33	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:33	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		04/18/23 18:33	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:33	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		04/18/23 18:33	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:33	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/18/23 18:33	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/18/23 18:33	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:33	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:33	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:33	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:33	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		04/18/23 18:33	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		04/18/23 18:33	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		04/18/23 18:33	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		04/18/23 18:33	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		04/18/23 18:33	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		04/18/23 18:33	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		04/18/23 18:33	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		04/18/23 18:33	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		04/18/23 18:33	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		04/18/23 18:33	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		04/18/23 18:33	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		04/18/23 18:33	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		04/18/23 18:33	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		04/18/23 18:33	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		04/18/23 18:33	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		04/18/23 18:33	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		04/18/23 18:33	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:33	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-3 **Lab ID: 40260621003** Collected: 04/11/23 11:00 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**0.47J**	ug/L	1.0	0.41	1		04/18/23 18:33	127-18-4	
Toluene	**0.42J**	ug/L	1.0	0.29	1		04/18/23 18:33	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		04/18/23 18:33	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:33	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/18/23 18:33	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		04/18/23 18:33	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		04/18/23 18:33	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		04/18/23 18:33	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		04/18/23 18:33	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		04/18/23 18:33	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		04/18/23 18:33	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		04/18/23 18:33	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:33	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		04/18/23 18:33	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		04/18/23 18:33	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		04/18/23 18:33	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		04/18/23 18:33	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/18/23 18:33	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		04/18/23 18:33	2037-26-5	pH

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: TW-9 **Lab ID: 40260621004** Collected: 04/11/23 12:00 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**0.48J**	ug/L	1.0	0.36	1		04/13/23 19:22	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:22	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		04/13/23 19:22	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		04/13/23 19:22	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:22	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		04/13/23 19:22	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		04/13/23 19:22	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 19:22	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		04/13/23 19:22	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/13/23 19:22	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		04/13/23 19:22	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		04/13/23 19:22	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		04/13/23 19:22	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 19:22	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		04/13/23 19:22	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		04/13/23 19:22	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:22	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 19:22	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:22	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		04/13/23 19:22	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:22	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 19:22	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 19:22	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:22	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:22	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:22	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:22	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		04/13/23 19:22	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		04/13/23 19:22	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		04/13/23 19:22	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 19:22	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		04/13/23 19:22	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		04/13/23 19:22	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		04/13/23 19:22	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		04/13/23 19:22	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		04/13/23 19:22	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		04/13/23 19:22	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 19:22	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 19:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		04/13/23 19:22	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		04/13/23 19:22	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 19:22	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		04/13/23 19:22	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		04/13/23 19:22	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:22	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: TW-9 **Lab ID: 40260621004** Collected: 04/11/23 12:00 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**16900**	ug/L	200	81.7	200		04/14/23 15:09	127-18-4	HS
Toluene	**1.3**	ug/L	1.0	0.29	1		04/13/23 19:22	108-88-3	
Trichloroethene	**359**	ug/L	200	63.9	200		04/14/23 15:09	79-01-6	HS
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:22	75-69-4	
Vinyl chloride	**3.6**	ug/L	1.0	0.17	1		04/13/23 19:22	75-01-4	
cis-1,2-Dichloroethene	**379**	ug/L	200	94.3	200		04/14/23 15:09	156-59-2	HS
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		04/13/23 19:22	10061-01-5	
m&p-Xylene	**0.88J**	ug/L	2.0	0.70	1		04/13/23 19:22	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 19:22	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 19:22	103-65-1	
o-Xylene	**0.35J**	ug/L	1.0	0.35	1		04/13/23 19:22	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 19:22	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:22	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		04/13/23 19:22	98-06-6	
trans-1,2-Dichloroethene	**11.2**	ug/L	1.0	0.53	1		04/13/23 19:22	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		04/13/23 19:22	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		04/13/23 19:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/13/23 19:22	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/13/23 19:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-4 **Lab ID: 40260621005** Collected: 04/11/23 11:45 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:43	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:43	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		04/13/23 19:43	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		04/13/23 19:43	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:43	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		04/13/23 19:43	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		04/13/23 19:43	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		04/13/23 19:43	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		04/13/23 19:43	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/13/23 19:43	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		04/13/23 19:43	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		04/13/23 19:43	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		04/13/23 19:43	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 19:43	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		04/13/23 19:43	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		04/13/23 19:43	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:43	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 19:43	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:43	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		04/13/23 19:43	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:43	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 19:43	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/13/23 19:43	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		04/13/23 19:43	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:43	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:43	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:43	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		04/13/23 19:43	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		04/13/23 19:43	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		04/13/23 19:43	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 19:43	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		04/13/23 19:43	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		04/13/23 19:43	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		04/13/23 19:43	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		04/13/23 19:43	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		04/13/23 19:43	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		04/13/23 19:43	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 19:43	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		04/13/23 19:43	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		04/13/23 19:43	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		04/13/23 19:43	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		04/13/23 19:43	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		04/13/23 19:43	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		04/13/23 19:43	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		04/13/23 19:43	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: MW-4 **Lab ID: 40260621005** Collected: 04/11/23 11:45 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**2180**	ug/L	50.0	20.4	50		04/14/23 14:49	127-18-4	
Toluene	**1.0**	ug/L	1.0	0.29	1		04/13/23 19:43	108-88-3	
Trichloroethene	**175**	ug/L	1.0	0.32	1		04/13/23 19:43	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:43	75-69-4	
Vinyl chloride	**0.18J**	ug/L	1.0	0.17	1		04/13/23 19:43	75-01-4	
cis-1,2-Dichloroethene	**34.5**	ug/L	1.0	0.47	1		04/13/23 19:43	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		04/13/23 19:43	10061-01-5	
m&p-Xylene	**0.83J**	ug/L	2.0	0.70	1		04/13/23 19:43	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		04/13/23 19:43	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		04/13/23 19:43	103-65-1	
o-Xylene	**0.36J**	ug/L	1.0	0.35	1		04/13/23 19:43	95-47-6	
p-Isopropyltoluene	**1.1J**	ug/L	5.0	1.0	1		04/13/23 19:43	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/13/23 19:43	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		04/13/23 19:43	98-06-6	
trans-1,2-Dichloroethene	**2.2**	ug/L	1.0	0.53	1		04/13/23 19:43	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		04/13/23 19:43	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		04/13/23 19:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/13/23 19:43	2199-69-1	
Toluene-d8 (S)	101	%	70-130		1		04/13/23 19:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: DUP-1 **Lab ID: 40260621006** Collected: 04/11/23 00:00 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:50	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:50	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		04/18/23 18:50	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		04/18/23 18:50	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:50	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		04/18/23 18:50	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		04/18/23 18:50	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		04/18/23 18:50	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		04/18/23 18:50	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		04/18/23 18:50	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		04/18/23 18:50	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		04/18/23 18:50	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		04/18/23 18:50	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		04/18/23 18:50	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		04/18/23 18:50	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		04/18/23 18:50	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:50	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		04/18/23 18:50	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:50	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		04/18/23 18:50	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:50	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/18/23 18:50	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		04/18/23 18:50	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		04/18/23 18:50	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:50	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:50	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:50	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		04/18/23 18:50	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		04/18/23 18:50	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		04/18/23 18:50	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		04/18/23 18:50	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		04/18/23 18:50	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		04/18/23 18:50	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		04/18/23 18:50	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		04/18/23 18:50	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		04/18/23 18:50	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		04/18/23 18:50	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		04/18/23 18:50	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		04/18/23 18:50	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		04/18/23 18:50	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		04/18/23 18:50	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		04/18/23 18:50	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		04/18/23 18:50	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		04/18/23 18:50	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		04/18/23 18:50	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Sample: DUP-1 **Lab ID: 40260621006** Collected: 04/11/23 00:00 Received: 04/12/23 09:55 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**0.42J**	ug/L	1.0	0.41	1		04/18/23 18:50	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		04/18/23 18:50	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		04/18/23 18:50	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:50	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		04/18/23 18:50	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		04/18/23 18:50	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		04/18/23 18:50	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		04/18/23 18:50	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		04/18/23 18:50	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		04/18/23 18:50	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		04/18/23 18:50	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		04/18/23 18:50	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		04/18/23 18:50	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		04/18/23 18:50	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		04/18/23 18:50	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		04/18/23 18:50	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		04/18/23 18:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/18/23 18:50	2199-69-1	
Toluene-d8 (S)	108	%	70-130		1		04/18/23 18:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

QC Batch: 442261
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260621001, 40260621002, 40260621004, 40260621005

METHOD BLANK: 2539166 Matrix: Water
Associated Lab Samples: 40260621001, 40260621002, 40260621004, 40260621005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	04/13/23 11:48	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	04/13/23 11:48	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	04/13/23 11:48	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	04/13/23 11:48	
1,1-Dichloroethane	ug/L	<0.30	1.0	04/13/23 11:48	
1,1-Dichloroethene	ug/L	<0.58	1.0	04/13/23 11:48	
1,1-Dichloropropene	ug/L	<0.41	1.0	04/13/23 11:48	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	04/13/23 11:48	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	04/13/23 11:48	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/13/23 11:48	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/13/23 11:48	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	04/13/23 11:48	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	04/13/23 11:48	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	04/13/23 11:48	
1,2-Dichloroethane	ug/L	<0.29	1.0	04/13/23 11:48	
1,2-Dichloropropane	ug/L	<0.45	1.0	04/13/23 11:48	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/13/23 11:48	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	04/13/23 11:48	
1,3-Dichloropropane	ug/L	<0.30	1.0	04/13/23 11:48	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	04/13/23 11:48	
2,2-Dichloropropane	ug/L	<0.42	1.0	04/13/23 11:48	
2-Chlorotoluene	ug/L	<0.89	5.0	04/13/23 11:48	
4-Chlorotoluene	ug/L	<0.89	5.0	04/13/23 11:48	
Benzene	ug/L	<0.30	1.0	04/13/23 11:48	
Bromobenzene	ug/L	<0.36	1.0	04/13/23 11:48	
Bromochloromethane	ug/L	<0.36	1.0	04/13/23 11:48	
Bromodichloromethane	ug/L	<0.42	1.0	04/13/23 11:48	
Bromoform	ug/L	<0.43	1.0	04/13/23 11:48	
Bromomethane	ug/L	<1.2	5.0	04/13/23 11:48	
Carbon tetrachloride	ug/L	<0.37	1.0	04/13/23 11:48	
Chlorobenzene	ug/L	<0.86	1.0	04/13/23 11:48	
Chloroethane	ug/L	<1.4	5.0	04/13/23 11:48	
Chloroform	ug/L	<0.50	5.0	04/13/23 11:48	
Chloromethane	ug/L	<1.6	5.0	04/13/23 11:48	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	04/13/23 11:48	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	04/13/23 11:48	
Dibromochloromethane	ug/L	<2.6	5.0	04/13/23 11:48	
Dibromomethane	ug/L	<0.99	5.0	04/13/23 11:48	
Dichlorodifluoromethane	ug/L	<0.46	5.0	04/13/23 11:48	
Diisopropyl ether	ug/L	<1.1	5.0	04/13/23 11:48	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

METHOD BLANK: 2539166 Matrix: Water
Associated Lab Samples: 40260621001, 40260621002, 40260621004, 40260621005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	04/13/23 11:48	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	04/13/23 11:48	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	04/13/23 11:48	
m&p-Xylene	ug/L	<0.70	2.0	04/13/23 11:48	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	04/13/23 11:48	
Methylene Chloride	ug/L	<0.32	5.0	04/13/23 11:48	
n-Butylbenzene	ug/L	<0.86	1.0	04/13/23 11:48	
n-Propylbenzene	ug/L	<0.35	1.0	04/13/23 11:48	
Naphthalene	ug/L	<1.9	5.0	04/13/23 11:48	
o-Xylene	ug/L	<0.35	1.0	04/13/23 11:48	
p-Isopropyltoluene	ug/L	<1.0	5.0	04/13/23 11:48	
sec-Butylbenzene	ug/L	<0.42	1.0	04/13/23 11:48	
Styrene	ug/L	<0.36	1.0	04/13/23 11:48	
tert-Butylbenzene	ug/L	<0.59	1.0	04/13/23 11:48	
Tetrachloroethene	ug/L	<0.41	1.0	04/13/23 11:48	
Toluene	ug/L	<0.29	1.0	04/13/23 11:48	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	04/13/23 11:48	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	04/13/23 11:48	
Trichloroethene	ug/L	<0.32	1.0	04/13/23 11:48	
Trichlorofluoromethane	ug/L	<0.42	1.0	04/13/23 11:48	
Vinyl chloride	ug/L	<0.17	1.0	04/13/23 11:48	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	04/13/23 11:48	
4-Bromofluorobenzene (S)	%	97	70-130	04/13/23 11:48	
Toluene-d8 (S)	%	94	70-130	04/13/23 11:48	

LABORATORY CONTROL SAMPLE: 2539167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.5	105	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	92	69-130	
1,1,2-Trichloroethane	ug/L	50	47.0	94	70-130	
1,1-Dichloroethane	ug/L	50	49.0	98	70-130	
1,1-Dichloroethene	ug/L	50	51.6	103	74-131	
1,2,4-Trichlorobenzene	ug/L	50	47.5	95	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	45.2	90	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	49.5	99	70-130	
1,2-Dichlorobenzene	ug/L	50	50.4	101	70-130	
1,2-Dichloroethane	ug/L	50	48.0	96	70-137	
1,2-Dichloropropane	ug/L	50	49.6	99	80-121	
1,3-Dichlorobenzene	ug/L	50	52.1	104	70-130	
1,4-Dichlorobenzene	ug/L	50	48.7	97	70-130	
Benzene	ug/L	50	49.7	99	70-130	
Bromodichloromethane	ug/L	50	48.9	98	70-130	
Bromoform	ug/L	50	49.6	99	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

LABORATORY CONTROL SAMPLE: 2539167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	39.9	80	21-147	
Carbon tetrachloride	ug/L	50	53.9	108	80-146	
Chlorobenzene	ug/L	50	51.2	102	70-130	
Chloroethane	ug/L	50	46.4	93	52-165	
Chloroform	ug/L	50	51.3	103	80-123	
Chloromethane	ug/L	50	41.6	83	51-122	
cis-1,2-Dichloroethene	ug/L	50	50.3	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.7	99	70-130	
Dibromochloromethane	ug/L	50	47.5	95	70-130	
Dichlorodifluoromethane	ug/L	50	36.0	72	25-121	
Ethylbenzene	ug/L	50	49.6	99	80-120	
Isopropylbenzene (Cumene)	ug/L	50	49.0	98	70-130	
m&p-Xylene	ug/L	100	99.7	100	70-130	
Methyl-tert-butyl ether	ug/L	50	47.3	95	70-130	
Methylene Chloride	ug/L	50	49.7	99	70-130	
o-Xylene	ug/L	50	49.8	100	70-130	
Styrene	ug/L	50	58.8	118	70-130	
Tetrachloroethene	ug/L	50	52.6	105	70-130	
Toluene	ug/L	50	49.9	100	80-120	
trans-1,2-Dichloroethene	ug/L	50	53.5	107	70-130	
trans-1,3-Dichloropropene	ug/L	50	46.5	93	70-130	
Trichloroethene	ug/L	50	50.6	101	70-130	
Trichlorofluoromethane	ug/L	50	48.9	98	65-160	
Vinyl chloride	ug/L	50	46.0	92	63-134	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			100	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

QC Batch: 442613
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40260621003, 40260621006

METHOD BLANK: 2541152 Matrix: Water
Associated Lab Samples: 40260621003, 40260621006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	04/18/23 15:41	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	04/18/23 15:41	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	04/18/23 15:41	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	04/18/23 15:41	
1,1-Dichloroethane	ug/L	<0.30	1.0	04/18/23 15:41	
1,1-Dichloroethene	ug/L	<0.58	1.0	04/18/23 15:41	
1,1-Dichloropropene	ug/L	<0.41	1.0	04/18/23 15:41	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	04/18/23 15:41	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	04/18/23 15:41	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	04/18/23 15:41	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	04/18/23 15:41	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	04/18/23 15:41	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	04/18/23 15:41	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	04/18/23 15:41	
1,2-Dichloroethane	ug/L	<0.29	1.0	04/18/23 15:41	
1,2-Dichloropropane	ug/L	<0.45	1.0	04/18/23 15:41	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	04/18/23 15:41	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	04/18/23 15:41	
1,3-Dichloropropane	ug/L	<0.30	1.0	04/18/23 15:41	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	04/18/23 15:41	
2,2-Dichloropropane	ug/L	<0.42	1.0	04/18/23 15:41	
2-Chlorotoluene	ug/L	<0.89	5.0	04/18/23 15:41	
4-Chlorotoluene	ug/L	<0.89	5.0	04/18/23 15:41	
Benzene	ug/L	<0.30	1.0	04/18/23 15:41	
Bromobenzene	ug/L	<0.36	1.0	04/18/23 15:41	
Bromochloromethane	ug/L	<0.36	1.0	04/18/23 15:41	
Bromodichloromethane	ug/L	<0.42	1.0	04/18/23 15:41	
Bromoform	ug/L	<0.43	1.0	04/18/23 15:41	
Bromomethane	ug/L	<1.2	5.0	04/18/23 15:41	
Carbon tetrachloride	ug/L	<0.37	1.0	04/18/23 15:41	
Chlorobenzene	ug/L	<0.86	1.0	04/18/23 15:41	
Chloroethane	ug/L	<1.4	5.0	04/18/23 15:41	
Chloroform	ug/L	<0.50	5.0	04/18/23 15:41	
Chloromethane	ug/L	<1.6	5.0	04/18/23 15:41	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	04/18/23 15:41	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	04/18/23 15:41	
Dibromochloromethane	ug/L	<2.6	5.0	04/18/23 15:41	
Dibromomethane	ug/L	<0.99	5.0	04/18/23 15:41	
Dichlorodifluoromethane	ug/L	<0.46	5.0	04/18/23 15:41	
Diisopropyl ether	ug/L	<1.1	5.0	04/18/23 15:41	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

METHOD BLANK: 2541152 Matrix: Water
Associated Lab Samples: 40260621003, 40260621006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	04/18/23 15:41	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	04/18/23 15:41	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	04/18/23 15:41	
m&p-Xylene	ug/L	<0.70	2.0	04/18/23 15:41	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	04/18/23 15:41	
Methylene Chloride	ug/L	<0.32	5.0	04/18/23 15:41	
n-Butylbenzene	ug/L	<0.86	1.0	04/18/23 15:41	
n-Propylbenzene	ug/L	<0.35	1.0	04/18/23 15:41	
Naphthalene	ug/L	<1.9	5.0	04/18/23 15:41	
o-Xylene	ug/L	<0.35	1.0	04/18/23 15:41	
p-Isopropyltoluene	ug/L	<1.0	5.0	04/18/23 15:41	
sec-Butylbenzene	ug/L	<0.42	1.0	04/18/23 15:41	
Styrene	ug/L	<0.36	1.0	04/18/23 15:41	
tert-Butylbenzene	ug/L	<0.59	1.0	04/18/23 15:41	
Tetrachloroethene	ug/L	<0.41	1.0	04/18/23 15:41	
Toluene	ug/L	<0.29	1.0	04/18/23 15:41	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	04/18/23 15:41	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	04/18/23 15:41	
Trichloroethene	ug/L	<0.32	1.0	04/18/23 15:41	
Trichlorofluoromethane	ug/L	<0.42	1.0	04/18/23 15:41	
Vinyl chloride	ug/L	<0.17	1.0	04/18/23 15:41	
1,2-Dichlorobenzene-d4 (S)	%	97	70-130	04/18/23 15:41	
4-Bromofluorobenzene (S)	%	108	70-130	04/18/23 15:41	
Toluene-d8 (S)	%	106	70-130	04/18/23 15:41	

LABORATORY CONTROL SAMPLE: 2541153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	54.0	108	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	57.8	116	69-130	
1,1,2-Trichloroethane	ug/L	50	56.2	112	70-130	
1,1-Dichloroethane	ug/L	50	54.6	109	70-130	
1,1-Dichloroethene	ug/L	50	51.6	103	74-131	
1,2,4-Trichlorobenzene	ug/L	50	45.6	91	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	48.1	96	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	50.2	100	70-130	
1,2-Dichlorobenzene	ug/L	50	51.8	104	70-130	
1,2-Dichloroethane	ug/L	50	57.6	115	70-137	
1,2-Dichloropropane	ug/L	50	55.3	111	80-121	
1,3-Dichlorobenzene	ug/L	50	54.1	108	70-130	
1,4-Dichlorobenzene	ug/L	50	52.2	104	70-130	
Benzene	ug/L	50	52.1	104	70-130	
Bromodichloromethane	ug/L	50	51.4	103	70-130	
Bromoform	ug/L	50	43.5	87	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

LABORATORY CONTROL SAMPLE: 2541153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	27.1	54	21-147	
Carbon tetrachloride	ug/L	50	54.5	109	80-146	
Chlorobenzene	ug/L	50	52.9	106	70-130	
Chloroethane	ug/L	50	49.5	99	52-165	
Chloroform	ug/L	50	53.8	108	80-123	
Chloromethane	ug/L	50	43.2	86	51-122	
cis-1,2-Dichloroethene	ug/L	50	46.6	93	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.3	99	70-130	
Dibromochloromethane	ug/L	50	48.7	97	70-130	
Dichlorodifluoromethane	ug/L	50	47.4	95	25-121	
Ethylbenzene	ug/L	50	55.4	111	80-120	
Isopropylbenzene (Cumene)	ug/L	50	53.4	107	70-130	
m&p-Xylene	ug/L	100	106	106	70-130	
Methyl-tert-butyl ether	ug/L	50	43.7	87	70-130	
Methylene Chloride	ug/L	50	46.2	92	70-130	
o-Xylene	ug/L	50	52.9	106	70-130	
Styrene	ug/L	50	60.0	120	70-130	
Tetrachloroethene	ug/L	50	49.2	98	70-130	
Toluene	ug/L	50	55.3	111	80-120	
trans-1,2-Dichloroethene	ug/L	50	53.8	108	70-130	
trans-1,3-Dichloropropene	ug/L	50	56.7	113	70-130	
Trichloroethene	ug/L	50	50.8	102	70-130	
Trichlorofluoromethane	ug/L	50	55.7	111	65-160	
Vinyl chloride	ug/L	50	49.9	100	63-134	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			113	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541527 2541528

Parameter	Units	40260662001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<1.0	50	50	55.3	55.8	111	112	70-134	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	61.3	63.3	123	127	61-135	3	20	
1,1,2-Trichloroethane	ug/L	<1.0	50	50	57.3	58.3	115	117	70-130	2	20	
1,1-Dichloroethane	ug/L	<1.0	50	50	56.7	56.6	113	113	70-130	0	20	
1,1-Dichloroethene	ug/L	<1.0	50	50	50.8	51.8	102	104	71-130	2	20	
1,2,4-Trichlorobenzene	ug/L	<5.0	50	50	47.6	47.7	95	95	68-131	0	20	
1,2-Dibromo-3-chloropropane	ug/L	<5.0	50	50	54.8	54.9	110	110	51-141	0	20	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	50.4	51.7	101	103	70-130	3	20	
1,2-Dichlorobenzene	ug/L	<1.0	50	50	53.9	54.4	108	109	70-130	1	20	
1,2-Dichloroethane	ug/L	<1.0	50	50	57.0	60.0	114	120	70-137	5	20	
1,2-Dichloropropane	ug/L	<1.0	50	50	56.1	56.9	112	114	80-121	2	20	
1,3-Dichlorobenzene	ug/L	<1.0	50	50	55.0	55.3	110	111	70-130	1	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2541527 2541528

Parameter	Units	40260662001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<1.0	50	50	54.5	53.9	109	108	70-130	1	20	
Benzene	ug/L	<1.0	50	50	53.8	54.2	108	108	70-130	1	20	
Bromodichloromethane	ug/L	<1.0	50	50	52.4	53.5	105	107	70-130	2	20	
Bromoform	ug/L	<1.0	50	50	44.7	46.2	89	92	70-133	3	20	
Bromomethane	ug/L	<5.0	50	50	30.6	33.4	61	67	21-149	9	22	
Carbon tetrachloride	ug/L	<1.0	50	50	54.6	55.6	109	111	80-146	2	20	
Chlorobenzene	ug/L	<1.0	50	50	54.1	54.6	108	109	70-130	1	20	
Chloroethane	ug/L	<5.0	50	50	49.3	51.9	99	104	52-165	5	20	
Chloroform	ug/L	<5.0	50	50	54.6	55.0	109	110	80-123	1	20	
Chloromethane	ug/L	<5.0	50	50	42.9	45.0	86	90	42-125	5	20	
cis-1,2-Dichloroethene	ug/L	<1.0	50	50	47.8	47.3	96	95	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	49.3	51.5	99	103	70-130	4	20	
Dibromochloromethane	ug/L	<5.0	50	50	49.0	50.5	98	101	70-130	3	20	
Dichlorodifluoromethane	ug/L	<5.0	50	50	45.5	47.6	91	95	25-121	5	20	
Ethylbenzene	ug/L	<1.0	50	50	56.9	56.9	114	114	80-121	0	20	
Isopropylbenzene (Cumene)	ug/L	<5.0	50	50	54.0	54.1	108	108	70-130	0	20	
m&p-Xylene	ug/L	<2.0	100	100	107	106	107	106	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<5.0	50	50	43.7	45.2	87	90	70-130	3	20	
Methylene Chloride	ug/L	<5.0	50	50	45.6	47.6	91	95	70-130	4	20	
o-Xylene	ug/L	<1.0	50	50	53.4	53.1	107	106	70-130	1	20	
Styrene	ug/L	<1.0	50	50	60.8	61.4	122	123	70-132	1	20	
Tetrachloroethene	ug/L	<1.0	50	50	51.3	51.1	103	102	70-130	1	20	
Toluene	ug/L	<1.0	50	50	56.5	56.5	113	113	80-120	0	20	
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	53.7	52.4	107	105	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	58.4	58.9	117	118	70-130	1	20	
Trichloroethene	ug/L	<1.0	50	50	51.8	52.3	104	105	70-130	1	20	
Trichlorofluoromethane	ug/L	<1.0	50	50	54.2	57.8	108	116	65-160	7	20	
Vinyl chloride	ug/L	<1.0	50	50	48.6	50.8	97	102	60-137	4	20	
1,2-Dichlorobenzene-d4 (S)	%						98	98	70-130			
4-Bromofluorobenzene (S)	%						113	114	70-130			
Toluene-d8 (S)	%						110	108	70-130			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

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

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2736 W LAYTON 4671 S 27TH
Pace Project No.: 40260621

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40260621001	**MW-1**	EPA 8260	442261		
40260621002	**MW-2**	EPA 8260	442261		
40260621003	**MW-3**	EPA 8260	442613		
40260621004	**TW-9**	EPA 8260	442261		
40260621005	**MW-4**	EPA 8260	442261		
40260621006	**DUP-1**	EPA 8260	442613		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here 40260621

ALL SHADED AREAS are for LAB USE ONLY

Company: LF Green
Billing Information: LF Green 3434 Mill RD Sheboygan WI
Address: 3434 Mill RD Suite 3?
Report To: Kate Juno
Email To: Kate Juno
Copy To: Sarah Gunswindt
Site Collection Info/Address:
Customer Project Name/Number: 2736 W Layton 4671 S 27th
State: WI County/City: Milwaukee Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 262-719-4501
Email:
Site/Facility ID #:
Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Sarah Gunswindt
Purchase Order #:
Quote #:
DW PWS ID #:
DW Location Code:
Collected By (signature): [signature]
Turnaround Date Required: STANDARD
Immediately Packed on Ice: [ ] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ______ [ ] Hold: ______
Rush: [ ] Same Day [/] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
Field Filtered (if applicable): [ ] Yes [ ] No
Analysis: ______

Container Preservative Type ** : 3

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

Lab Project Manager:

Analyses: VOCs

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

LAB USE ONLY:
Lab Sample # / Comments: SCUR 4/12/23

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs	Lab Sample # / Comments
MW-1	GW	G	4/11/23	1115				3	3	001
MW-2	"	"	↓	1130				3	3	002
MW-3	"	"	↓	1100				3	3	003
TW-9	"	"	↓	1200				3	3	004
MW 4	"	"	↓	1145				3	3	005
DUP 1	"	"	↓					3	3	006

Customer Remarks / Special Conditions / Possible Hazards:

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

SHORT HOLDS PRESENT (<72 hours): Y N N/A
Lab Tracking #: 2829926
Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ______
Cooler 1 Temp Upon Receipt: ______oC
Cooler 1 Therm Corr. Factor: ______oC
Cooler 1 Corrected Temp: ______oC
Comments: 01

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Sarah Gunswindt	4.11.23 1240		
CSL [signature]	4.12.23 9:55	Angel Kell Pace	4/12/23 0955

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

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ___ of: ______

Sample Preservation Receipt Form

Client Name: LF Green

Project # 40260621

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

Lab Lot# of pH paper.

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

Initial when completed: JRY Date/ Time:

Pace Lab #	Glass: AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	Plastic: BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	Vials: VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	JG9U	WGFU	WPFU	General: SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm)*	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																	3											1						2.5 / 5
002																	3											1						2.5 / 5
003																	3											1						2.5 / 5
004																	2											2						2.5 / 5
005																	3											1						2.5 / 5
006																	3											1						2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

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

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: LF Green

WO# : 40260621

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 - 129 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 1.0 /Corr: 1.0

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

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

Person examining contents:
Date: 4/13/23 /Initials: ARY

Labeled By Initials: MVB

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- DI 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.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☐Yes ☐No	10. 003 - heavy sediment 4/12/23 ARY
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☐Yes ☒No ☐N/A	12. 001-006 - no time on samples 4/12/23 dRY 4/12/23 dRY
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 logi

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

June 05, 2023

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

RE: Project: 2736 W. LAYTON
Pace Project No.: 40262926

Dear Linda Fellenz:

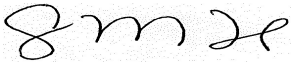
Enclosed are the analytical results for sample(s) received by the laboratory on June 01, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise 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: 2736 W. LAYTON
Pace Project No.: 40262926

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

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

SAMPLE SUMMARY

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40262926001	**MW-1**	Water	05/31/23 10:15	06/01/23 09:35
40262926002	**MW-2**	Water	05/31/23 10:20	06/01/23 09:35
40262926003	**MW-3**	Water	05/31/23 10:35	06/01/23 09:35
40262926004	**MW-4**	Water	05/31/23 10:45	06/01/23 09:35
40262926005	**TW-9**	Water	05/31/23 10:55	06/01/23 09:35
40262926006	**DUPLICATE 1**	Water	05/31/23 00:00	06/01/23 09:35

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

SAMPLE ANALYTE COUNT

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40262926001	**MW-1**	EPA 8260	CXJ	64	PASI-G
40262926002	**MW-2**	EPA 8260	CXJ	64	PASI-G
40262926003	**MW-3**	EPA 8260	CXJ	64	PASI-G
40262926004	**MW-4**	EPA 8260	CXJ	64	PASI-G
40262926005	**TW-9**	EPA 8260	CXJ	64	PASI-G
40262926006	**DUPLICATE 1**	EPA 8260	CXJ	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-1 **Lab ID: 40262926001** Collected: 05/31/23 10:15 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 15:42	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 15:42	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/02/23 15:42	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/02/23 15:42	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 15:42	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/02/23 15:42	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/02/23 15:42	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 15:42	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/02/23 15:42	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/02/23 15:42	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/02/23 15:42	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/02/23 15:42	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/02/23 15:42	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 15:42	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/02/23 15:42	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/02/23 15:42	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 15:42	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 15:42	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 15:42	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/02/23 15:42	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 15:42	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 15:42	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 15:42	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/02/23 15:42	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 15:42	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 15:42	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 15:42	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/02/23 15:42	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/02/23 15:42	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/02/23 15:42	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 15:42	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/02/23 15:42	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/02/23 15:42	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/02/23 15:42	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/02/23 15:42	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/02/23 15:42	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/02/23 15:42	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 15:42	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 15:42	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/02/23 15:42	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/02/23 15:42	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 15:42	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/02/23 15:42	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/02/23 15:42	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 15:42	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-1 **Lab ID: 40262926001** Collected: 05/31/23 10:15 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**0.51J**	ug/L	1.0	0.41	1		06/02/23 15:42	127-18-4	
Toluene	**0.42J**	ug/L	1.0	0.29	1		06/02/23 15:42	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/02/23 15:42	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 15:42	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/02/23 15:42	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/02/23 15:42	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/02/23 15:42	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/02/23 15:42	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 15:42	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 15:42	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 15:42	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 15:42	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/02/23 15:42	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/02/23 15:42	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/02/23 15:42	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/02/23 15:42	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		06/02/23 15:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		06/02/23 15:42	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/02/23 15:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-2 **Lab ID: 40262926002** Collected: 05/31/23 10:20 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 13:06	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 13:06	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/02/23 13:06	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/02/23 13:06	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 13:06	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/02/23 13:06	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/02/23 13:06	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 13:06	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/02/23 13:06	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/02/23 13:06	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/02/23 13:06	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/02/23 13:06	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/02/23 13:06	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 13:06	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/02/23 13:06	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/02/23 13:06	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 13:06	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 13:06	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 13:06	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/02/23 13:06	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 13:06	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 13:06	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 13:06	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/02/23 13:06	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 13:06	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 13:06	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 13:06	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/02/23 13:06	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/02/23 13:06	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/02/23 13:06	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 13:06	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/02/23 13:06	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/02/23 13:06	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/02/23 13:06	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/02/23 13:06	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/02/23 13:06	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/02/23 13:06	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 13:06	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 13:06	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/02/23 13:06	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/02/23 13:06	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 13:06	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/02/23 13:06	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/02/23 13:06	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 13:06	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-2 **Lab ID: 40262926002** Collected: 05/31/23 10:20 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**188**	ug/L	4.0	1.6	4		06/05/23 10:45	127-18-4	HS,M1
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/02/23 13:06	108-88-3	
Trichloroethene	**46.3**	ug/L	1.0	0.32	1		06/02/23 13:06	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 13:06	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/02/23 13:06	75-01-4	
cis-1,2-Dichloroethene	**40.8**	ug/L	1.0	0.47	1		06/02/23 13:06	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/02/23 13:06	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/02/23 13:06	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 13:06	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 13:06	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 13:06	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 13:06	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/02/23 13:06	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/02/23 13:06	98-06-6	
trans-1,2-Dichloroethene	**4.7**	ug/L	1.0	0.53	1		06/02/23 13:06	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/02/23 13:06	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/02/23 13:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/02/23 13:06	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		06/02/23 13:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-3 **Lab ID: 40262926003** Collected: 05/31/23 10:35 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:02	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:02	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/02/23 16:02	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/02/23 16:02	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:02	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/02/23 16:02	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/02/23 16:02	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 16:02	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/02/23 16:02	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/02/23 16:02	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/02/23 16:02	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/02/23 16:02	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/02/23 16:02	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 16:02	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/02/23 16:02	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/02/23 16:02	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:02	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 16:02	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:02	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/02/23 16:02	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:02	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 16:02	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 16:02	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:02	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:02	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:02	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:02	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/02/23 16:02	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/02/23 16:02	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/02/23 16:02	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 16:02	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/02/23 16:02	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/02/23 16:02	67-66-3	
Chloromethane	**1.8J**	ug/L	5.0	1.6	1		06/02/23 16:02	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/02/23 16:02	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/02/23 16:02	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/02/23 16:02	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 16:02	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 16:02	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/02/23 16:02	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/02/23 16:02	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 16:02	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/02/23 16:02	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/02/23 16:02	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:02	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-3 **Lab ID: 40262926003** Collected: 05/31/23 10:35 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		06/02/23 16:02	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/02/23 16:02	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		06/02/23 16:02	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:02	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/02/23 16:02	75-01-4	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		06/02/23 16:02	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/02/23 16:02	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/02/23 16:02	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 16:02	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 16:02	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 16:02	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 16:02	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:02	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/02/23 16:02	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		06/02/23 16:02	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/02/23 16:02	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/02/23 16:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/02/23 16:02	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		06/02/23 16:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-4 **Lab ID: 40262926004** Collected: 05/31/23 10:45 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<17.8**	ug/L	50.0	17.8	50		06/02/23 17:40	630-20-6	
1,1,1-Trichloroethane	**<15.1**	ug/L	50.0	15.1	50		06/02/23 17:40	71-55-6	
1,1,2,2-Tetrachloroethane	**<18.9**	ug/L	50.0	18.9	50		06/02/23 17:40	79-34-5	
1,1,2-Trichloroethane	**<17.2**	ug/L	50.0	17.2	50		06/02/23 17:40	79-00-5	
1,1-Dichloroethane	**<14.8**	ug/L	50.0	14.8	50		06/02/23 17:40	75-34-3	
1,1-Dichloroethene	**<29.1**	ug/L	50.0	29.1	50		06/02/23 17:40	75-35-4	
1,1-Dichloropropene	**<20.5**	ug/L	50.0	20.5	50		06/02/23 17:40	563-58-6	
1,2,3-Trichlorobenzene	**<50.9**	ug/L	250	50.9	50		06/02/23 17:40	87-61-6	
1,2,3-Trichloropropane	**<27.8**	ug/L	50.0	27.8	50		06/02/23 17:40	96-18-4	
1,2,4-Trichlorobenzene	**<47.5**	ug/L	250	47.5	50		06/02/23 17:40	120-82-1	
1,2,4-Trimethylbenzene	**<22.4**	ug/L	50.0	22.4	50		06/02/23 17:40	95-63-6	
1,2-Dibromo-3-chloropropane	**<118**	ug/L	250	118	50		06/02/23 17:40	96-12-8	
1,2-Dibromoethane (EDB)	**<15.5**	ug/L	50.0	15.5	50		06/02/23 17:40	106-93-4	
1,2-Dichlorobenzene	**<16.3**	ug/L	50.0	16.3	50		06/02/23 17:40	95-50-1	
1,2-Dichloroethane	**<14.6**	ug/L	50.0	14.6	50		06/02/23 17:40	107-06-2	
1,2-Dichloropropane	**<22.4**	ug/L	50.0	22.4	50		06/02/23 17:40	78-87-5	
1,3,5-Trimethylbenzene	**<17.9**	ug/L	50.0	17.9	50		06/02/23 17:40	108-67-8	
1,3-Dichlorobenzene	**<17.6**	ug/L	50.0	17.6	50		06/02/23 17:40	541-73-1	
1,3-Dichloropropane	**<15.2**	ug/L	50.0	15.2	50		06/02/23 17:40	142-28-9	
1,4-Dichlorobenzene	**<44.6**	ug/L	50.0	44.6	50		06/02/23 17:40	106-46-7	
2,2-Dichloropropane	**<20.9**	ug/L	50.0	20.9	50		06/02/23 17:40	594-20-7	
2-Chlorotoluene	**<44.5**	ug/L	250	44.5	50		06/02/23 17:40	95-49-8	
4-Chlorotoluene	**<44.7**	ug/L	250	44.7	50		06/02/23 17:40	106-43-4	
Benzene	**<14.8**	ug/L	50.0	14.8	50		06/02/23 17:40	71-43-2	
Bromobenzene	**<18.0**	ug/L	50.0	18.0	50		06/02/23 17:40	108-86-1	
Bromochloromethane	**<17.9**	ug/L	50.0	17.9	50		06/02/23 17:40	74-97-5	
Bromodichloromethane	**<20.8**	ug/L	50.0	20.8	50		06/02/23 17:40	75-27-4	
Bromoform	**<21.4**	ug/L	50.0	21.4	50		06/02/23 17:40	75-25-2	
Bromomethane	**<59.6**	ug/L	250	59.6	50		06/02/23 17:40	74-83-9	
Carbon tetrachloride	**<18.5**	ug/L	50.0	18.5	50		06/02/23 17:40	56-23-5	
Chlorobenzene	**<42.8**	ug/L	50.0	42.8	50		06/02/23 17:40	108-90-7	
Chloroethane	**<69.0**	ug/L	250	69.0	50		06/02/23 17:40	75-00-3	
Chloroform	**<25.2**	ug/L	250	25.2	50		06/02/23 17:40	67-66-3	
Chloromethane	**<81.8**	ug/L	250	81.8	50		06/02/23 17:40	74-87-3	
Dibromochloromethane	**<132**	ug/L	250	132	50		06/02/23 17:40	124-48-1	
Dibromomethane	**<49.5**	ug/L	250	49.5	50		06/02/23 17:40	74-95-3	
Dichlorodifluoromethane	**<22.8**	ug/L	250	22.8	50		06/02/23 17:40	75-71-8	
Diisopropyl ether	**<55.0**	ug/L	250	55.0	50		06/02/23 17:40	108-20-3	
Ethylbenzene	**<16.3**	ug/L	50.0	16.3	50		06/02/23 17:40	100-41-4	
Hexachloro-1,3-butadiene	**<137**	ug/L	250	137	50		06/02/23 17:40	87-68-3	
Isopropylbenzene (Cumene)	**<50.0**	ug/L	250	50.0	50		06/02/23 17:40	98-82-8	
Methyl-tert-butyl ether	**<56.5**	ug/L	250	56.5	50		06/02/23 17:40	1634-04-4	
Methylene Chloride	**<16.0**	ug/L	250	16.0	50		06/02/23 17:40	75-09-2	
Naphthalene	**<95.9**	ug/L	250	95.9	50		06/02/23 17:40	91-20-3	
Styrene	**<17.8**	ug/L	50.0	17.8	50		06/02/23 17:40	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: MW-4 **Lab ID: 40262926004** Collected: 05/31/23 10:45 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**3470**	ug/L	50.0	20.4	50		06/02/23 17:40	127-18-4	
Toluene	**<14.4**	ug/L	50.0	14.4	50		06/02/23 17:40	108-88-3	
Trichloroethene	**286**	ug/L	50.0	16.0	50		06/02/23 17:40	79-01-6	
Trichlorofluoromethane	**<20.9**	ug/L	50.0	20.9	50		06/02/23 17:40	75-69-4	
Vinyl chloride	**<8.7**	ug/L	50.0	8.7	50		06/02/23 17:40	75-01-4	
cis-1,2-Dichloroethene	**23.6J**	ug/L	50.0	23.6	50		06/02/23 17:40	156-59-2	
cis-1,3-Dichloropropene	**<11.9**	ug/L	50.0	11.9	50		06/02/23 17:40	10061-01-5	
m&p-Xylene	**<35.0**	ug/L	100	35.0	50		06/02/23 17:40	179601-23-1	
n-Butylbenzene	**<42.9**	ug/L	50.0	42.9	50		06/02/23 17:40	104-51-8	
n-Propylbenzene	**<17.3**	ug/L	50.0	17.3	50		06/02/23 17:40	103-65-1	
o-Xylene	**<17.4**	ug/L	50.0	17.4	50		06/02/23 17:40	95-47-6	
p-Isopropyltoluene	**<52.2**	ug/L	250	52.2	50		06/02/23 17:40	99-87-6	
sec-Butylbenzene	**<21.2**	ug/L	50.0	21.2	50		06/02/23 17:40	135-98-8	
tert-Butylbenzene	**<29.3**	ug/L	50.0	29.3	50		06/02/23 17:40	98-06-6	
trans-1,2-Dichloroethene	**<26.4**	ug/L	50.0	26.4	50		06/02/23 17:40	156-60-5	
trans-1,3-Dichloropropene	**<13.3**	ug/L	50.0	13.3	50		06/02/23 17:40	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		50		06/02/23 17:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		50		06/02/23 17:40	2199-69-1	
Toluene-d8 (S)	103	%	70-130		50		06/02/23 17:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: TW-9 **Lab ID: 40262926005** Collected: 05/31/23 10:55 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<71.1**	ug/L	200	71.1	200		06/02/23 17:21	630-20-6	
1,1,1-Trichloroethane	**<60.5**	ug/L	200	60.5	200		06/02/23 17:21	71-55-6	
1,1,2,2-Tetrachloroethane	**<75.6**	ug/L	200	75.6	200		06/02/23 17:21	79-34-5	
1,1,2-Trichloroethane	**<68.9**	ug/L	200	68.9	200		06/02/23 17:21	79-00-5	
1,1-Dichloroethane	**<59.1**	ug/L	200	59.1	200		06/02/23 17:21	75-34-3	
1,1-Dichloroethene	**<116**	ug/L	200	116	200		06/02/23 17:21	75-35-4	
1,1-Dichloropropene	**<82.1**	ug/L	200	82.1	200		06/02/23 17:21	563-58-6	
1,2,3-Trichlorobenzene	**<204**	ug/L	1000	204	200		06/02/23 17:21	87-61-6	
1,2,3-Trichloropropane	**<111**	ug/L	200	111	200		06/02/23 17:21	96-18-4	
1,2,4-Trichlorobenzene	**<190**	ug/L	1000	190	200		06/02/23 17:21	120-82-1	
1,2,4-Trimethylbenzene	**<89.7**	ug/L	200	89.7	200		06/02/23 17:21	95-63-6	
1,2-Dibromo-3-chloropropane	**<473**	ug/L	1000	473	200		06/02/23 17:21	96-12-8	
1,2-Dibromoethane (EDB)	**<61.8**	ug/L	200	61.8	200		06/02/23 17:21	106-93-4	
1,2-Dichlorobenzene	**<65.2**	ug/L	200	65.2	200		06/02/23 17:21	95-50-1	
1,2-Dichloroethane	**<58.3**	ug/L	200	58.3	200		06/02/23 17:21	107-06-2	
1,2-Dichloropropane	**<89.6**	ug/L	200	89.6	200		06/02/23 17:21	78-87-5	
1,3,5-Trimethylbenzene	**<71.5**	ug/L	200	71.5	200		06/02/23 17:21	108-67-8	
1,3-Dichlorobenzene	**<70.2**	ug/L	200	70.2	200		06/02/23 17:21	541-73-1	
1,3-Dichloropropane	**<61.0**	ug/L	200	61.0	200		06/02/23 17:21	142-28-9	
1,4-Dichlorobenzene	**<178**	ug/L	200	178	200		06/02/23 17:21	106-46-7	
2,2-Dichloropropane	**<83.7**	ug/L	200	83.7	200		06/02/23 17:21	594-20-7	
2-Chlorotoluene	**<178**	ug/L	1000	178	200		06/02/23 17:21	95-49-8	
4-Chlorotoluene	**<179**	ug/L	1000	179	200		06/02/23 17:21	106-43-4	
Benzene	**<59.1**	ug/L	200	59.1	200		06/02/23 17:21	71-43-2	
Bromobenzene	**<72.2**	ug/L	200	72.2	200		06/02/23 17:21	108-86-1	
Bromochloromethane	**<71.6**	ug/L	200	71.6	200		06/02/23 17:21	74-97-5	
Bromodichloromethane	**<83.1**	ug/L	200	83.1	200		06/02/23 17:21	75-27-4	
Bromoform	**<85.8**	ug/L	200	85.8	200		06/02/23 17:21	75-25-2	
Bromomethane	**<238**	ug/L	1000	238	200		06/02/23 17:21	74-83-9	
Carbon tetrachloride	**<73.9**	ug/L	200	73.9	200		06/02/23 17:21	56-23-5	
Chlorobenzene	**<171**	ug/L	200	171	200		06/02/23 17:21	108-90-7	
Chloroethane	**<276**	ug/L	1000	276	200		06/02/23 17:21	75-00-3	
Chloroform	**<101**	ug/L	1000	101	200		06/02/23 17:21	67-66-3	
Chloromethane	**<327**	ug/L	1000	327	200		06/02/23 17:21	74-87-3	
Dibromochloromethane	**<529**	ug/L	1000	529	200		06/02/23 17:21	124-48-1	
Dibromomethane	**<198**	ug/L	1000	198	200		06/02/23 17:21	74-95-3	
Dichlorodifluoromethane	**<91.1**	ug/L	1000	91.1	200		06/02/23 17:21	75-71-8	
Diisopropyl ether	**<220**	ug/L	1000	220	200		06/02/23 17:21	108-20-3	
Ethylbenzene	**<65.0**	ug/L	200	65.0	200		06/02/23 17:21	100-41-4	
Hexachloro-1,3-butadiene	**<547**	ug/L	1000	547	200		06/02/23 17:21	87-68-3	
Isopropylbenzene (Cumene)	**<200**	ug/L	1000	200	200		06/02/23 17:21	98-82-8	
Methyl-tert-butyl ether	**<226**	ug/L	1000	226	200		06/02/23 17:21	1634-04-4	
Methylene Chloride	**<63.9**	ug/L	1000	63.9	200		06/02/23 17:21	75-09-2	
Naphthalene	**<383**	ug/L	1000	383	200		06/02/23 17:21	91-20-3	
Styrene	**<71.3**	ug/L	200	71.3	200		06/02/23 17:21	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: TW-9 **Lab ID: 40262926005** Collected: 05/31/23 10:55 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**17700**	ug/L	200	81.7	200		06/02/23 17:21	127-18-4	
Toluene	**<57.6**	ug/L	200	57.6	200		06/02/23 17:21	108-88-3	
Trichloroethene	**162J**	ug/L	200	63.9	200		06/02/23 17:21	79-01-6	
Trichlorofluoromethane	**<83.7**	ug/L	200	83.7	200		06/02/23 17:21	75-69-4	
Vinyl chloride	**<34.9**	ug/L	200	34.9	200		06/02/23 17:21	75-01-4	
cis-1,2-Dichloroethene	**115J**	ug/L	200	94.3	200		06/02/23 17:21	156-59-2	
cis-1,3-Dichloropropene	**<47.4**	ug/L	200	47.4	200		06/02/23 17:21	10061-01-5	
m&p-Xylene	**<140**	ug/L	400	140	200		06/02/23 17:21	179601-23-1	
n-Butylbenzene	**<171**	ug/L	200	171	200		06/02/23 17:21	104-51-8	
n-Propylbenzene	**<69.1**	ug/L	200	69.1	200		06/02/23 17:21	103-65-1	
o-Xylene	**<69.6**	ug/L	200	69.6	200		06/02/23 17:21	95-47-6	
p-Isopropyltoluene	**<209**	ug/L	1000	209	200		06/02/23 17:21	99-87-6	
sec-Butylbenzene	**<84.8**	ug/L	200	84.8	200		06/02/23 17:21	135-98-8	
tert-Butylbenzene	**<117**	ug/L	200	117	200		06/02/23 17:21	98-06-6	
trans-1,2-Dichloroethene	**<106**	ug/L	200	106	200		06/02/23 17:21	156-60-5	
trans-1,3-Dichloropropene	**<53.1**	ug/L	200	53.1	200		06/02/23 17:21	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		200		06/02/23 17:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		200		06/02/23 17:21	2199-69-1	
Toluene-d8 (S)	104	%	70-130		200		06/02/23 17:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: DUPLICATE 1 **Lab ID: 40262926006** Collected: 05/31/23 00:00 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:22	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:22	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		06/02/23 16:22	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	1.0	0.34	1		06/02/23 16:22	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:22	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		06/02/23 16:22	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		06/02/23 16:22	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 16:22	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	1.0	0.56	1		06/02/23 16:22	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		06/02/23 16:22	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		06/02/23 16:22	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		06/02/23 16:22	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		06/02/23 16:22	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 16:22	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		06/02/23 16:22	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		06/02/23 16:22	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:22	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 16:22	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:22	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		06/02/23 16:22	106-46-7	
2,2-Dichloropropane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:22	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 16:22	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		06/02/23 16:22	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		06/02/23 16:22	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:22	108-86-1	
Bromochloromethane	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:22	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:22	75-27-4	
Bromoform	**<0.43**	ug/L	1.0	0.43	1		06/02/23 16:22	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		06/02/23 16:22	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		06/02/23 16:22	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 16:22	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		06/02/23 16:22	75-00-3	
Chloroform	**<0.50**	ug/L	5.0	0.50	1		06/02/23 16:22	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		06/02/23 16:22	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		06/02/23 16:22	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		06/02/23 16:22	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		06/02/23 16:22	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 16:22	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		06/02/23 16:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		06/02/23 16:22	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		06/02/23 16:22	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		06/02/23 16:22	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		06/02/23 16:22	75-09-2	
Naphthalene	**<1.9**	ug/L	5.0	1.9	1		06/02/23 16:22	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		06/02/23 16:22	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Sample: DUPLICATE 1 **Lab ID: 40262926006** Collected: 05/31/23 00:00 Received: 06/01/23 09:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**334**	ug/L	4.0	1.6	4		06/05/23 11:04	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		06/02/23 16:22	108-88-3	
Trichloroethene	**45.8**	ug/L	1.0	0.32	1		06/02/23 16:22	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:22	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		06/02/23 16:22	75-01-4	
cis-1,2-Dichloroethene	**40.4**	ug/L	1.0	0.47	1		06/02/23 16:22	156-59-2	
cis-1,3-Dichloropropene	**<0.24**	ug/L	1.0	0.24	1		06/02/23 16:22	10061-01-5	
m&p-Xylene	**<0.70**	ug/L	2.0	0.70	1		06/02/23 16:22	179601-23-1	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		06/02/23 16:22	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 16:22	103-65-1	
o-Xylene	**<0.35**	ug/L	1.0	0.35	1		06/02/23 16:22	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		06/02/23 16:22	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		06/02/23 16:22	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		06/02/23 16:22	98-06-6	
trans-1,2-Dichloroethene	**5.1**	ug/L	1.0	0.53	1		06/02/23 16:22	156-60-5	
trans-1,3-Dichloropropene	**<0.27**	ug/L	1.0	0.27	1		06/02/23 16:22	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		06/02/23 16:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		06/02/23 16:22	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		06/02/23 16:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40262926

QC Batch: 446396
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40262926001, 40262926002, 40262926003, 40262926004, 40262926005, 40262926006

METHOD BLANK: 2562357 Matrix: Water
Associated Lab Samples: 40262926001, 40262926002, 40262926003, 40262926004, 40262926005, 40262926006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	06/02/23 09:29	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	06/02/23 09:29	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	06/02/23 09:29	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	06/02/23 09:29	
1,1-Dichloroethane	ug/L	<0.30	1.0	06/02/23 09:29	
1,1-Dichloroethene	ug/L	<0.58	1.0	06/02/23 09:29	
1,1-Dichloropropene	ug/L	<0.41	1.0	06/02/23 09:29	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	06/02/23 09:29	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	06/02/23 09:29	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	06/02/23 09:29	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	06/02/23 09:29	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	06/02/23 09:29	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	06/02/23 09:29	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	06/02/23 09:29	
1,2-Dichloroethane	ug/L	<0.29	1.0	06/02/23 09:29	
1,2-Dichloropropane	ug/L	<0.45	1.0	06/02/23 09:29	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	06/02/23 09:29	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	06/02/23 09:29	
1,3-Dichloropropane	ug/L	<0.30	1.0	06/02/23 09:29	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	06/02/23 09:29	
2,2-Dichloropropane	ug/L	<0.42	1.0	06/02/23 09:29	
2-Chlorotoluene	ug/L	<0.89	5.0	06/02/23 09:29	
4-Chlorotoluene	ug/L	<0.89	5.0	06/02/23 09:29	
Benzene	ug/L	<0.30	1.0	06/02/23 09:29	
Bromobenzene	ug/L	<0.36	1.0	06/02/23 09:29	
Bromochloromethane	ug/L	<0.36	1.0	06/02/23 09:29	
Bromodichloromethane	ug/L	<0.42	1.0	06/02/23 09:29	
Bromoform	ug/L	<0.43	1.0	06/02/23 09:29	
Bromomethane	ug/L	<1.2	5.0	06/02/23 09:29	
Carbon tetrachloride	ug/L	<0.37	1.0	06/02/23 09:29	
Chlorobenzene	ug/L	<0.86	1.0	06/02/23 09:29	
Chloroethane	ug/L	<1.4	5.0	06/02/23 09:29	
Chloroform	ug/L	<0.50	5.0	06/02/23 09:29	
Chloromethane	ug/L	<1.6	5.0	06/02/23 09:29	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	06/02/23 09:29	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	06/02/23 09:29	
Dibromochloromethane	ug/L	<2.6	5.0	06/02/23 09:29	
Dibromomethane	ug/L	<0.99	5.0	06/02/23 09:29	
Dichlorodifluoromethane	ug/L	<0.46	5.0	06/02/23 09:29	
Diisopropyl ether	ug/L	<1.1	5.0	06/02/23 09:29	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40262926

METHOD BLANK: 2562357 Matrix: Water
Associated Lab Samples: 40262926001, 40262926002, 40262926003, 40262926004, 40262926005, 40262926006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	06/02/23 09:29	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	06/02/23 09:29	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	06/02/23 09:29	
m&p-Xylene	ug/L	<0.70	2.0	06/02/23 09:29	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	06/02/23 09:29	
Methylene Chloride	ug/L	<0.32	5.0	06/02/23 09:29	
n-Butylbenzene	ug/L	<0.86	1.0	06/02/23 09:29	
n-Propylbenzene	ug/L	<0.35	1.0	06/02/23 09:29	
Naphthalene	ug/L	<1.9	5.0	06/02/23 09:29	
o-Xylene	ug/L	<0.35	1.0	06/02/23 09:29	
p-Isopropyltoluene	ug/L	<1.0	5.0	06/02/23 09:29	
sec-Butylbenzene	ug/L	<0.42	1.0	06/02/23 09:29	
Styrene	ug/L	<0.36	1.0	06/02/23 09:29	
tert-Butylbenzene	ug/L	<0.59	1.0	06/02/23 09:29	
Tetrachloroethene	ug/L	<0.41	1.0	06/02/23 09:29	
Toluene	ug/L	<0.29	1.0	06/02/23 09:29	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	06/02/23 09:29	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	06/02/23 09:29	
Trichloroethene	ug/L	<0.32	1.0	06/02/23 09:29	
Trichlorofluoromethane	ug/L	<0.42	1.0	06/02/23 09:29	
Vinyl chloride	ug/L	<0.17	1.0	06/02/23 09:29	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	06/02/23 09:29	
4-Bromofluorobenzene (S)	%	110	70-130	06/02/23 09:29	
Toluene-d8 (S)	%	104	70-130	06/02/23 09:29	

LABORATORY CONTROL SAMPLE: 2562358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.9	98	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	51.7	103	69-130	
1,1,2-Trichloroethane	ug/L	50	50.3	101	70-130	
1,1-Dichloroethane	ug/L	50	49.5	99	70-130	
1,1-Dichloroethene	ug/L	50	48.4	97	74-131	
1,2,4-Trichlorobenzene	ug/L	50	44.7	89	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	41.0	82	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	45.9	92	70-130	
1,2-Dichlorobenzene	ug/L	50	51.4	103	70-130	
1,2-Dichloroethane	ug/L	50	47.2	94	70-137	
1,2-Dichloropropane	ug/L	50	48.6	97	80-121	
1,3-Dichlorobenzene	ug/L	50	50.1	100	70-130	
1,4-Dichlorobenzene	ug/L	50	48.0	96	70-130	
Benzene	ug/L	50	51.6	103	70-130	
Bromodichloromethane	ug/L	50	47.5	95	70-130	
Bromoform	ug/L	50	41.2	82	70-130	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40262926

LABORATORY CONTROL SAMPLE: 2562358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	40.8	82	21-147	
Carbon tetrachloride	ug/L	50	46.1	92	80-146	
Chlorobenzene	ug/L	50	48.3	97	70-130	
Chloroethane	ug/L	50	45.9	92	52-165	
Chloroform	ug/L	50	49.6	99	80-123	
Chloromethane	ug/L	50	35.8	72	51-122	
cis-1,2-Dichloroethene	ug/L	50	47.1	94	70-130	
cis-1,3-Dichloropropene	ug/L	50	45.2	90	70-130	
Dibromochloromethane	ug/L	50	42.7	85	70-130	
Dichlorodifluoromethane	ug/L	50	20.7	41	25-121	
Ethylbenzene	ug/L	50	52.2	104	80-120	
Isopropylbenzene (Cumene)	ug/L	50	51.4	103	70-130	
m&p-Xylene	ug/L	100	98.6	99	70-130	
Methyl-tert-butyl ether	ug/L	50	47.1	94	70-130	
Methylene Chloride	ug/L	50	48.6	97	70-130	
o-Xylene	ug/L	50	49.3	99	70-130	
Styrene	ug/L	50	59.5	119	70-130	
Tetrachloroethene	ug/L	50	42.3	85	70-130	
Toluene	ug/L	50	49.9	100	80-120	
trans-1,2-Dichloroethene	ug/L	50	48.6	97	70-130	
trans-1,3-Dichloropropene	ug/L	50	45.8	92	70-130	
Trichloroethene	ug/L	50	48.8	98	70-130	
Trichlorofluoromethane	ug/L	50	48.1	96	65-160	
Vinyl chloride	ug/L	50	41.1	82	63-134	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			106	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2562443 2562444

Parameter	Units	40262926002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	47.3	51.7	95	103	70-134	9	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	51.5	58.0	103	116	61-135	12	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	48.0	54.5	96	109	70-130	13	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	47.6	52.6	95	105	70-130	10	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	47.9	50.1	96	100	71-130	4	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	44.2	50.3	88	101	68-131	13	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	44.3	49.3	89	99	51-141	11	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	46.5	50.8	93	102	70-130	9	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50.3	56.4	101	113	70-130	12	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	49.3	54.5	99	109	70-137	10	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	47.5	53.6	95	107	80-121	12	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	49.3	55.9	99	112	70-130	13	20	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 2736 W. LAYTON
Pace Project No.: 40262926

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2562443 2562444

Parameter	Units	40262926002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dichlorobenzene	ug/L	<0.89	50	50	48.2	53.4	96	107	70-130	10	20	
Benzene	ug/L	<0.30	50	50	50.2	55.3	100	111	70-130	10	20	
Bromodichloromethane	ug/L	<0.42	50	50	46.2	52.2	92	104	70-130	12	20	
Bromoform	ug/L	<0.43	50	50	39.7	45.2	79	90	70-133	13	20	
Bromomethane	ug/L	<1.2	50	50	42.7	50.7	85	101	21-149	17	22	
Carbon tetrachloride	ug/L	<0.37	50	50	45.3	49.7	91	99	80-146	9	20	
Chlorobenzene	ug/L	<0.86	50	50	48.0	53.0	96	106	70-130	10	20	
Chloroethane	ug/L	<1.4	50	50	45.3	51.3	91	103	52-165	12	20	
Chloroform	ug/L	<0.50	50	50	48.3	54.0	97	108	80-123	11	20	
Chloromethane	ug/L	<1.6	50	50	34.0	37.4	68	75	42-125	9	20	
cis-1,2-Dichloroethene	ug/L	40.8	50	50	85.4	93.9	89	106	70-130	9	20	
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	45.5	50.6	91	101	70-130	11	20	
Dibromochloromethane	ug/L	<2.6	50	50	43.6	46.6	87	93	70-130	7	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	18.7	19.2	37	38	25-121	3	20	
Ethylbenzene	ug/L	<0.33	50	50	51.7	56.8	103	114	80-121	9	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	50.3	54.9	101	110	70-130	9	20	
m&p-Xylene	ug/L	<0.70	100	100	97.4	107	97	107	70-130	10	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	46.4	51.3	93	103	70-130	10	20	
Methylene Chloride	ug/L	<0.32	50	50	48.8	53.5	98	107	70-130	9	20	
o-Xylene	ug/L	<0.35	50	50	48.1	54.1	96	108	70-130	12	20	
Styrene	ug/L	<0.36	50	50	58.3	64.9	117	130	70-132	11	20	
Tetrachloroethene	ug/L	188	50	50	398	419	421	461	70-130	5	20	E,M1
Toluene	ug/L	<0.29	50	50	49.3	54.6	99	109	80-120	10	20	
trans-1,2-Dichloroethene	ug/L	4.7	50	50	53.0	58.1	97	107	70-130	9	20	
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	44.7	50.0	89	100	70-130	11	20	
Trichloroethene	ug/L	46.3	50	50	95.7	105	99	118	70-130	9	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	45.7	50.3	91	101	65-160	10	20	
Vinyl chloride	ug/L	<0.17	50	50	39.9	42.8	80	86	60-137	7	20	
1,2-Dichlorobenzene-d4 (S)	%						100	99	70-130			
4-Bromofluorobenzene (S)	%						105	106	70-130			
Toluene-d8 (S)	%						101	102	70-130			

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: 2736 W. LAYTON
Pace Project No.: 40262926

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.

DL - Adjusted Method Detection Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2736 W. LAYTON
Pace Project No.: 40262926

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40262926001	**MW-1**	EPA 8260	446396		
40262926002	**MW-2**	EPA 8260	446396		
40262926003	**MW-3**	EPA 8260	446396		
40262926004	**MW-4**	EPA 8260	446396		
40262926005	**TW-9**	EPA 8260	446396		
40262926006	**DUPLICATE 1**	EPA 8260	446396		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

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

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

40262926

ALL SHADED AREAS are for LAB USE ONLY

Company: LF GREEN DEV.	Billing Information: → Same
Address: 3434 Mill Road	
Report To: Kreke Jurs	Email To: Linda F.
Copy To: SarahGarswindb	Site Collection Info/Address: 2736 W Layton
Customer Project Name/Number: 2736 W Layton	State: WI County/City: Milwaukee Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 262-719-4508 Email:	Site/Facility ID #: 2736 W Layton
Collected By (print): SarahGarswindb	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: STANDARD
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
Compliance Monitoring? [ ] Yes [ ] No	DW PWS ID #: DW Location Code:
Immediately Packed on Ice: [ ] Yes [ ] No	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **: 3

Lab Project Manager:

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

Analyses: VOCs

Lab Profile/Line:

Lab Sample Receipt Checklist:

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

LAB USE ONLY:
Lab Sample # / Comments:

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lab Sample # / Comments
mw.1	GW		5.31.23	1015				3	001
mw.2	"		"	1020				"	002
mw.3	"		"	1035				"	003
mw.4	"		"	1045				"	004
TW.9	"		"	1055				"	005
Duplicate1	"		"	/				"	006

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

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

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

Lab Tracking #: 2829920

Samples received via: FEDEX UPS Client Courier Pace Courier

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

Relinquished by/Company: (Signature) SarahGarswindb	Date/Time: 5.31.23 1200	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature) Fed Ex	Date/Time: 06/01/23 0935	Received by/Company: (Signature) Susan Ulbrich	Date/Time: 06/01/23 0935
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

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

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Client Name: L. F. Green

Sample Preservation Receipt Form

Project # 40262926

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

Lab Lot# of pH paper:

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

Pace Lab #	Glass							Plastic						Vials						Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2							
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
013																																		2.5 / 5
014																																		2.5 / 5
015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

10/10/23 SL

Exceptions to preservation check (VOA) Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other

Headspace in VOA Vials (>6mm): ☐Yes ☒No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40262926

40262926

Client Name: L. F. Green

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

Tracking #: 5092 4927 1315

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 - 117 **Type of Ice:** (Wet) (Blue) Dry None ☐ Meltwater Only

Cooler Temperature Uncorr: 2.0 /Corr: 2.5

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

Person examining contents:
Date: 06/01/23 /Initials: SCW

Labeled By Initials: SC

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. +CC 06/01/23 SCW
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. Pg # 06/01/23 SCW
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.
- DI 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.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W	☐Yes ☑No ☐N/A	12. No times. 06/01/23 SCW
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 logi

APPENDIX C

Tabulated Vapor Sampling Results

Vapor Analytical Data Summary
2736 W Layton Avenue (Small Commercial with Basement)
Greenfield, WI

	Sub-Slab Vapor Risk Screening Level Small Commercial Building	**Non-Residential Vapor Action Level Indoor Air[1]**	*Sub-Slab Vapor Risk Screening Level Residential Building*	*Residential Vapor Action Level Indoor Air[1]*	**Sample Results - February 2023**			
Laboratory ID					23020248-001	23020248-002	23020248-003	23020248-004
Sample ID					60263	60407	60419	60316
Time Collected					02/03/2023 15:20	02/03/2023 14:22	02/03/2023 14:30	02/03/2023 14:10
Location					***Basement Subslab***	**Indoor Basement**	**Indoor First Floor**	Ambient Air
Analyte (Detected Analytes Shaded)	**Attenuation Factor[2] 0.03**		**Attenuation Factor[2] 0.03**					
1,1,1-Trichloroethane	730,000	**22,000**	*170,000*	***5,200***	< 1.5	< 1.6	< 1.6	< 1.6
1,1,2,2-Tetrachloroethane	70	**2.1**	*16*	***0.48***	< 1.9	< 2.0	< 2.0	< 2.0
1,1,2-Trichloroethane	29	**0.88**	*7*	***0.21***	< 1.5	< 1.6	< 1.6	< 1.6
1,1-Dichloroethane	2,600	**77**	*590*	***18***	< 1.1	< 1.2	< 1.2	< 1.2
1,1-Dichloroethene	29,000	**880**	*7,000*	***210***	4.1	< 1.2	< 1.1	< 1.1
1,2,4-Trichlorobenzene	300	**9**	*70*	***2.1***	< 2.1	< 2.2	< 2.1	< 2.1
1,2,4-Trimethylbenzene	8,700	**260**	*2,100*	***63***	3.1	< 1.4	< 1.4	< 1.4
1,2-Dibromoethane	7	**0.20**	*2*	***0.05***	< 2.1	< 2.3	< 2.2	< 2.2
1,2-Dichlorobenzene	29,200	**876**	*6,967*	***209***	< 1.7	< 1.8	< 1.7	< 1.7
1,2-Dichloroethane	160	**4.7**	*36*	***1.1***	< 1.1	< 1.2	< 1.2	< 1.2
1,2-Dichloropropane	600	**18**	*140*	***4.2***	< 1.3	< 1.4	< 1.3	< 1.3
1,3,5-Trimethylbenzene	8,700	**260**	*2,100*	***63***	< 1.4	< 1.4	< 1.4	< 1.4
1,3-Butadiene	137	**4**	*31*	***0.94***	< 0.61	< 0.65	< 0.64	< 0.64
1,3-Dichlorobenzene	- -	**- -**	- -	***- -***	< 1.7	< 1.8	< 1.7	< 1.7
1,4-Dichlorobenzene	367	**11**	*85*	***2.6***	< 1.7	< 1.8	< 1.7	< 1.7
1,4-Dioxane	833	**25**	*187*	***5.6***	< 2.5	< 2.7	< 2.6	< 2.6
2-Butanone (MEK)	733,333	**22,000**	*173,000*	***5,200***	9.7	< 2.2	< 2.1	< 2.1
2-Hexanone	4,367	**131**	*1,043*	***31***	< 5.7	< 6.0	< 5.9	< 5.9
4-Ethyltoluene	- -	**- -**	- -	***- -***	< 1.4	< 1.4	< 1.4	< 1.4
4-Methyl-2-pentanone (MIBK)	433,333	**13,000**	*104,333*	***3,130***	< 5.7	< 6.0	< 5.9	< 5.9
Acetone	4,700,000	**140,000**	*1,067,000*	***32,000***	75	< 7.0	< 6.8	< 6.9
Benzene	520	**16**	*120*	***3.6***	15	< 0.94	< 0.92	< 0.92
Benzyl chloride	100	**3**	*19*	***0.57***	< 3.6	< 3.8	< 3.7	< 3.7
Bromodichloromethane	110	**3**	*25*	***0.76***	< 1.9	< 2.0	< 1.9	< 1.9
Bromoform	3,700	**111**	*867*	***26***	< 7.2	< 7.6	< 7.4	< 7.5
Bromomethane	733	**22**	*173*	***5.2***	< 2.7	< 2.9	< 2.8	< 2.8
Carbon disulfide	103,000	**3,100**	*24,000*	***730***	1.1	< 0.92	< 0.90	< 0.90
Carbon Tetrachloride	680	**20**	*160*	***4.7***	< 1.7	< 1.9	< 1.8	< 1.8
Chlorobenzene	7,300	**219**	*1,733*	***52***	< 1.3	< 1.4	< 1.3	< 1.3
Chloroethane	583,333	**17,500**	*139,000*	***4,170***	2.2	< 0.78	< 0.76	< 0.76
Chloroform	180	**5**	*41*	***1.2***	5.9	< 1.4	< 1.4	< 1.4
Chloromethane	13,000	**390**	*3,100*	***94***	2.3	< 1.5	< 1.5	< 1.5
cis-1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	800	< 1.2	< 1.1	< 1.1
cis-1,3-Dichloropropene	- -	**- -**	- -	***- -***	< 1.3	< 1.3	< 1.3	< 1.3
Cyclohexane	858,000	**26,000**	*210,000*	***6,300***	< 0.95	< 1.0	< 0.99	< 1.0
Dibromochloromethane	- -	**- -**	- -	***- -***	< 2.4	< 2.5	< 2.4	< 2.5
Dichlorodifluormethane (Freon 12)	15,000	**440**	*3,500*	***100***	2.5	2.6	2.6	2.5
Ethyl Acetate	10,333	**310**	*2,433*	***73***	< 2.5	< 2.7	< 2.6	< 2.6
Ethylbenzene	1600	**49**	*367*	***11***	6.0	< 1.3	< 1.2	< 1.3
Freon-113	730,000	**21,900**	*174,000*	***5,210***	< 2.1	< 2.3	< 2.2	< 2.2
Freon-114	730,000	**21,900**	*174,000*	***5,210***	< 9.7	< 10	< 10	< 10
n-Heptane	60,000	**1,800**	*14,000*	***420***	13	< 1.2	< 1.2	< 1.2
Hexachlorobutadiene	200	**6**	*43*	***1.3***	< 3.0	< 3.1	< 3.1	< 3.1
n-Hexane	103,000	**3,100**	*24,000*	***730***	12	< 2.6	< 2.5	< 2.6
Isopropyl Alcohol	29,200	**876**	*6,700*	***209***	< 3.4	< 3.6	< 3.5	< 3.6
m&p-Xylene	15,000	**440**	*3,300*	***100***	9.1	< 2.6	< 2.5	< 2.5
Methyl tert-butyl ether	16,000	**470**	*3,700*	***110***	< 1.0	< 1.1	< 1.0	< 1.0
Methylene Chloride	88,000	**2,600**	*21,000*	***630***	< 9.6	< 10	< 10	< 10
Naphthalene	120	**3.6**	*28*	***0.83***	< 1.5	< 1.5	< 1.5	< 1.5
o-Xylene	15,000	**440**	*3,300*	***100***	3.7	< 1.3	< 1.2	< 1.3
Propene	433,000	**13,000**	*103,000*	***3,100***	45	< 5.1	< 4.9	< 5.0
Styrene	147,000	**4,400**	*37,000*	***1,100***	13	< 1.3	< 1.2	< 1.2
Tetrachloroethene (PCE)	5,800	**180**	*1,400*	***42***	73,000	28	< 1.9	< 2.0
Tetrahydrofuran	292,000	**8,760**	*70,000*	***2,100***	< 2.0	< 2.2	< 2.1	< 2.1
Toluene	730,000	**22,000**	*170,000*	***5,200***	37	< 1.1	< 1.1	< 1.1
trans -1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	100	< 1.2	< 1.1	< 1.1
trans-1,3-Dichloropropene	- -	**- -**	- -	***- -***	< 1.3	< 1.3	< 1.3	< 1.3
Trichloroethene (TCE)	290	**8.8**	*70*	***2.1***	1,700	< 1.6	< 1.5	< 1.6
Trichlorofluoromethane	- -	**- -**	- -	***- -***	< 1.6	< 1.7	< 1.6	< 1.6
Vinyl acetate	29,000	**880**	*7,000*	***210***	< 9.8	< 10	< 10	< 10
Vinyl Chloride	930	**28**	*56*	***1.7***	3.5	< 0.75	< 0.73	< 0.74
Xylenes, Total	15,000	**440**	*3,300*	***100***	13	< 3.8	< 3.7	< 3.8

Notes:
- - : No toxicity data available
Results are shown in ug/m3 = micrograms per cubic meter
[1] Vapor Action Levels (VAL) are based on a hazard index of 1 or a life-time excess cancer risk of 10^{-5}, per WDNR Pub-RR-800 .
WDNR Quick-Look-up Table December 2022, from the EPA RSL calculator, updated November 2022

BOLD: Exceeds Vapor Action Level for Small Commercial Buildings
BOLD Italics: **Exceeds Vapor Action Level for Residential Buildings**

Immediate Action Criteria: carcinogens(c) =10x VAL or VRSL; non-carcinogens(n) =3 x VAL or VRSL; TCE in indoor air at certain concentrations

Vapor Analytical Data Summary
2730 W Layton Avenue (Adjacent Residential Structure)
Greenfield, WI

Laboratory ID	***Sub-Slab Vapor Risk Screening Level Small Commercial Building***	**Non-Residential Vapor Action Level Indoor Air[1]**	*Sub-Slab Vapor Risk Screening Level Residential Building*	***Residential Vapor Action Level Indoor Air[1]***	**February**	**June**	**February**	**June**	**February**	**June**
Sample ID					23020245-001	23060542-001	23020245-002	23060542-002	23020245-003	23060542-003
Time Collected					60482	60422	60431	60359	60358	60446
Location					02/03/2023 14:45	06/09/2023	02/04/2023 14:25	6/9/2023	02/04/2023 14:50	6/9/2023
Analyte (Compounds Above VAL or VSRL are Shaded)	**Attenuation Factor[2] 0.03**		**Attenuation Factor[2] 0.03**		***Basement Subslab***		***Indoor Basement***		***Indoor First***	
1,2,4-Trimethylbenzene	8,700	**260**	*2,100*	***63***	< 12	3.8	4.1	21	3.7	1.6
2-Butanone (MEK)	733,333	**22,000**	*173,000*	***5,200***	80	< 2.9	4.4	22	4.3	2.6
4-Ethyltoluene	- -	**- -**	*- -*	***- -***	< 12	< 1.9	< 1.5	5.0	< 1.5	< 1.5
4-Methyl-2-pentanone (MIBK)	433,333	**13,000**	*104,333*	***3,130***	< 49	< 8.0	< 6.2	< 6.2	< 6.2	< 6.2
Acetone	4,700,000	**140,000**	*1,067,000*	***32,000***	350	< 9.3	30	110	36	25
Benzene	520	**16**	*120*	***3.6***	< 7.6	< 1.3	3.4	***24***	2.4	1.8
Chloroform	180	**5**	*41*	***1.2***	*88*	< 1.9	< 1.5	< 1.5	< 1.5	< 1.5
Chloromethane	13,000	**390**	*3,100*	***94***	< 12	< 2.0	< 1.6	< 1.6	< 1.6	< 1.6
cis-1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	< 9.4	< 1.6	< 1.2	< 1.2	< 1.2	< 1.2
cis-1,3-Dichloropropene	- -	**- -**	*- -*	***- -***	< 11	< 1.8	< 1.4	< 1.4	< 1.4	< 1.4
Cyclohexane	858,000	**26,000**	*210,000*	***6,300***	< 8.2	< 1.4	< 1.0	17	< 1.0	< 1.0
Dichlorodifluormethane	15,000	**440**	*3,500*	***100***	37	2.9	2.5	3.1	2.4	3.1
Ethyl Acetate	10,333	**310**	*2,433*	***73***	< 21	< 3.5	15	28	8.4	< 2.7
Ethylbenzene	1600	**49**	*367*	***11***	22	3.2	2.5	***12***	1.8	< 1.3
n-Heptane	60,000	**1,800**	*14,000*	***420***	72	< 1.6	12	37	16	2.4
n-Hexane	103,000	**3,100**	*24,000*	***730***	52	< 3.5	< 2.7	96	< 2.7	5.0
Isopropyl Alcohol	29,200	**876**	*6,700*	***209***	34	< 4.8	130	***360***	***260***	130
m&p-Xylene	15,000	**440**	*3,300*	***100***	82	11	9.3	44	6.3	3.3
Methylene Chloride	88,000	**2,600**	*21,000*	***630***	< 83	< 14	25	< 10	20	< 11
Naphthalene	120	**3.6**	*28*	***0.83***	< 12	2.5	< 1.6	***3.3***	< 1.6	< 1.6
o-Xylene	15,000	**440**	*3,300*	***100***	21	6.1	3.5	16	2.5	< 1.3
Styrene	147,000	**4,400**	*37,000*	***1,100***	< 10	2.5	< 1.3	< 1.3	< 1.3	< 1.3
Tetrachloroethene (PCE)	5,800	**180**	*1,400*	***42***	28	19	< 2.0	< 2.0	< 2.1	< 2.1
Tetrahydrofuran	292,000	**8,760**	*70,000*	***2,100***	< 18	< 2.9	< 2.2	9.5	< 2.2	< 2.2
Toluene	730,000	**22,000**	*170,000*	***5,200***	25	12	25	100	17	6.4
trans -1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	< 9.4	< 1.6	< 1.2	< 1.2	< 1.2	< 1.2
Trichloroethene (TCE)	290	**8.8**	*70*	***2.1***	< 13	< 2.1	< 1.6	< 1.6	< 1.6	< 1.6
Vinyl Chloride	930	**28**	*56*	***1.7***	< 6.1	< 1.0	< 0.77	< 0.78	< 0.78	< 1.3
Xylenes, Total	15,000	**440**	*3,300*	***100***	100	17	13	60	8.9	< 0.78

Notes:

- - : No toxicity data available

Results are shown in ug/m3 = micrograms per cubic meter

Sample results in excess of Large Commercial/Industrial Building VRSLs are shown in **bold font.**

(1) Vapor Action Levels (VAL) are based on a hazard index of 1 or a life-time excess cancer risk of 10^{-5}, per WDNR Pub-RR-800 .
WDNR Quick-Look-up Table December 2022, from the EPA RSL calculator, updated November 2022

(2) Attenuation factor of 0.03 to 0.01 are applied based on sample type (shallow soil gas samples) and structure type, per WDNR Pub-RR-800.

BOLD: Exceeds Vapor Action Level for Small Commercial Buildings

BOLD Italics: Exceeds Vapor Action Level for Residential Buildings

Immediate Action Criteria: carcinogens(c) =10x VAL or VRSL; non-carcinogens(n) =3 x VAL or VRSL; TCE in indoor air at certain concentrations

Several VOCs not detected are not included in this summary for brevity

Vapor Analytical Data Summary
2744 W Layton Avenue (Adjacent Residential Structure)
Greenfield, WI

	Sub-Slab Vapor Risk Screening Level Small Commercial Building	**Non-Residential Vapor Action Level Indoor Air[1]**	*Sub-Slab Vapor Risk Screening Level Residential Building*	***Residential Vapor Action Level Indoor Air[1]***	**Sample Results - May 2023**	
Laboratory ID					23050605-002	23050605-001
Sample ID					60318	60370
Time Collected					05/06/2023 13:40	05/06/2023 13:40
Location					***Basement Subslab***	***Indoor Basement***
Analyte (Detected Analytes Shaded)	**Attenuation Factor[2] 0.03**		**Attenuation Factor[2] 0.03**			
1,1,1-Trichloroethane	730,000	**22,000**	*170,000*	***5,200***	< 2.3	< 1.7
1,1,2,2-Tetrachloroethane	70	**2.1**	*16*	***0.48***	< 2.9	< 2.1
1,1,2-Trichloroethane	29	**0.88**	*7*	***0.21***	< 2.3	< 1.7
1,1-Dichloroethane	2,600	**77**	*590*	***18***	< 1.7	< 1.2
1,1-Dichloroethene	29,000	**880**	*7,000*	***210***	< 1.7	< 1.2
1,2,4-Trichlorobenzene	300	**9**	*70*	***2.1***	< 3.1	< 2.3
1,2,4-Trimethylbenzene	8,700	**260**	*2,100*	***63***	< 2.1	< 1.5
1,2-Dibromoethane	7	**0.20**	*2*	***0.05***	< 3.2	< 2.3
1,2-Dichlorobenzene	29,200	**876**	*6,967*	***209***	< 2.5	< 1.8
1,2-Dichloroethane	160	**4.7**	*36*	***1.1***	< 1.7	1.6
1,2-Dichloropropane	600	**18**	*140*	***4.2***	< 1.9	< 1.4
1,3,5-Trimethylbenzene	8,700	**260**	*2,100*	***63***	< 2.1	< 1.5
1,3-Butadiene	137	**4**	*31*	***0.94***	< 0.93	< 0.67
1,3-Dichlorobenzene	- -	**- -**	*- -*	***- -***	< 2.5	< 1.8
1,4-Dichlorobenzene	367	**11**	*85*	***2.6***	< 2.5	< 1.8
1,4-Dioxane	833	**25**	*187*	***5.6***	< 3.8	< 2.7
2-Butanone (MEK)	733,333	**22,000**	*173,000*	***5,200***	5.8	< 2.2
2-Hexanone	4,367	**131**	*1,043*	***31***	< 8.6	< 6.2
4-Ethyltoluene	- -	**- -**	*- -*	***- -***	< 2.1	< 1.5
4-Methyl-2-pentanone (MIBK)	433,333	**13,000**	*104,333*	***3,130***	< 8.6	< 6.2
Acetone	4,700,000	**140,000**	*1,067,000*	***32,000***	63	23
Benzene	520	**16**	*120*	***3.6***	3.4	< 0.97
Benzyl chloride	100	**3**	*19*	***0.57***	< 5.4	< 3.9
Bromodichloromethane	110	**3**	*25*	***0.76***	< 2.8	< 2.0
Bromoform	3,700	**111**	*867*	***26***	< 11	< 7.9
Bromomethane	733	**22**	*173*	***5.2***	< 4.1	< 3.0
Carbon disulfide	103,000	**3,100**	*24,000*	***730***	< 1.3	< 0.95
Carbon Tetrachloride	680	**20**	*160*	***4.7***	< 2.6	< 1.9
Chlorobenzene	7,300	**219**	*1,733*	***52***	< 1.9	< 1.4
Chloroethane	583,333	**17,500**	*139,000*	***4,170***	< 1.1	< 0.80
Chloroform	180	**5**	*41*	***1.2***	< 2.1	< 1.5
Chloromethane	13,000	**390**	*3,100*	***94***	< 2.2	< 1.6
cis-1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	< 1.7	< 1.2
cis-1,3-Dichloropropene	- -	**- -**	*- -*	***- -***	< 1.9	< 1.4
Cyclohexane	858,000	**26,000**	*210,000*	***6,300***	< 1.4	< 1.0
Dibromochloromethane	- -	**- -**	*- -*	***- -***	< 3.6	< 2.6
Dichlorodifluormethane	15,000	**440**	*3,500*	***100***	4.2	2.6
Ethyl Acetate	10,333	**310**	*2,433*	***73***	< 3.8	< 2.7
Ethylbenzene	1600	**49**	*367*	***11***	4.8	< 1.3
Freon-113	730,000	**21,900**	*174,000*	***5,210***	< 3.2	< 2.3
Freon-114	730,000	**21,900**	*174,000*	***5,210***	< 15	< 11
n-Heptane	60,000	**1,800**	*14,000*	***420***	4.4	< 1.2
Hexachlorobutadiene	200	**6**	*43*	***1.3***	< 4.5	< 3.3
n-Hexane	103,000	**3,100**	*24,000*	***730***	5.2	< 2.7
Isopropyl Alcohol	29,200	**876**	*6,700*	***209***	< 5.2	< 3.7
m&p-Xylene	15,000	**440**	*3,300*	***100***	15	< 2.6
Methyl tert-butyl ether	16,000	**470**	*3,700*	***110***	< 1.5	< 1.1
Methylene Chloride	88,000	**2,600**	*21,000*	***630***	< 15	< 11
Naphthalene	120	**3.6**	*28*	***0.83***	< 2.2	< 1.6
o-Xylene	15,000	**440**	*3,300*	***100***	8.1	< 1.3
Propene	433,000	**13,000**	*103,000*	***3,100***	< 7.2	< 5.2
Styrene	147,000	**4,400**	*37,000*	***1,100***	2.8	< 1.3
Tetrachloroethene (PCE)	5,800	**180**	*1,400*	***42***	42	< 2.1
Tetrahydrofuran	292,000	**8,760**	*70,000*	***2,100***	< 3.1	< 2.2
Toluene	730,000	**22,000**	*170,000*	***5,200***	17	1.3
trans -1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	< 1.7	< 1.2
trans-1,3-Dichloropropene	- -	**- -**	*- -*	***- -***	< 1.9	< 1.4
Trichloroethene (TCE)	290	**8.8**	*70*	***2.1***	< 2.3	< 1.6
Trichlorofluoromethane	- -	**- -**	*- -*	***- -***	< 2.4	2.3
Vinyl acetate	29,000	**880**	*7,000*	***210***	< 15	< 11
Vinyl Chloride	930	**28**	*56*	***1.7***	< 1.1	< 0.78
Xylenes, Total	15,000	**440**	*3,300*	***100***	23	< 4.0

Notes:

- - : No toxicity data available

Results are shown in ug/m3 = micrograms per cubic meter

(1) Vapor Action Levels (VAL) are based on a hazard index of 1 or a life-time excess cancer risk of 10^{-5}, per WDNR Pub-RR-800 .
WDNR Quick-Look-up Table December 2022, from the EPA RSL calculator, updated November 2022

BOLD: Exceeds Vapor Action Level for Small Commercial Buildings
BOLD Italics: Exceeds Vapor Action Level for Residential Buildings

Immediate Action Criteria: carcinogens(c) =10x VAL or VRSL; non-carcinogens(n) =3 x VAL or VRSL; TCE in indoor air at certain concentrations

Table 1 Subslab Soil Gas Analytical Data
4671 South 27th Street (Small Commercial, No Basement)
Greenfield, WI

					Oct-21	Feb-23
Laboratory ID	***Sub-Slab Vapor Risk Screening Level Small Commercial Building***	**Non-Residential Vapor Action Level Indoor Air[1]**	*Sub-Slab Vapor Risk Screening Level Residential Building*	*Residential Vapor Action Level Indoor Air[1]*	10583684001	23030068-001
Sample ID					VP-1	60448
Time Collected					10/13/21 14:02	02/20/2023 10:30
Location					***Shop Subslab***	***Office Subslab***
Analyte (Detected Compounds Shaded)	**Attenuation Factor 0.03[2]**		**Attenuation Factor 0.03[2]**			
1,1,1-Trichloroethane	*730,000*	**22,000**	*170,000*	***5,200***	<0.27	< 1.6
1,1,2,2-Tetrachloroethane	*70*	**2.1**	*16*	***0.48***	<0.54	< 2.1
1,1,2-Trichloroethane	*29*	**0.88**	*7*	***0.21***	<0.28	< 1.6
1,1-Dichloroethane	*2,600*	**77**	*590*	***18***	<0.24	< 1.2
1,1-Dichloroethene	*29,000*	**880**	*7,000*	***210***	<0.20	< 1.2
1,2,4-Trichlorobenzene	*300*	**9**	*70*	***2.1***	<7.0	< 2.2
1,2,4-Trimethylbenzene	*8,700*	**260**	*2,100*	***63***	1.8	2.2
1,2-Dibromoethane	*7*	**0.20**	*2*	***0.05***	<0.43	< 2.3
1,2-Dichlorobenzene	*29,200*	**876**	*6,967*	***209***	<0.58	< 1.8
1,2-Dichloroethane	*160*	**4.7**	*36*	***1.1***	<0.28	< 1.2
1,2-Dichloropropane	*600*	**18**	*140*	***4.2***	<0.39	< 1.4
1,3,5-Trimethylbenzene	*8,700*	**260**	*2,100*	***63***	1.0J	< 1.5
1,3-Butadiene	*137*	**4**	*31*	***0.94***	<0.17	< 0.67
1,3-Dichlorobenzene	- -	**- -**	- -	***- -***	<0.73	< 1.8
1,4-Dichlorobenzene	*367*	**11**	*85*	***2.6***	<1.3	< 1.8
1,4-Dioxane	*833*	**25**	*187*	***5.6***	--	< 2.7
2-Butanone (MEK)	*733,333*	**22,000**	*173,000*	***5,200***	17.1	4.8
2-Hexanone	*4,367*	**131**	*1,043*	***31***	1.7J	< 6.2
4-Ethyltoluene	- -	**- -**	- -	***- -***	1.0J	< 1.5
4-Methyl-2-pentanone (MIBK)	*433,333*	**13,000**	*104,333*	***3,130***	1.5J	7.6
Acetone	*4,700,000*	**140,000**	*1,067,000*	***32,000***	180	78
Benzene	*520*	**16**	*120*	***3.6***	0.84	2.4
Benzyl chloride	*100*	**3**	*19*	***0.6***	<1.3	< 3.9
Bromodichloromethane	*110*	**3**	*25*	***0.76***	<0.34	< 2.0
Bromoform	*3,700*	**111**	*867*	***26***	<2.3	< 7.8
Bromomethane	*733*	**22**	*173*	***5.2***	<0.22	< 2.9
Carbon disulfide	*103,000*	**3,100**	*24,000*	***730***	<0.19	< 0.94
Carbon Tetrachloride	*680*	**20**	*160*	***4.7***	<0.40	< 1.9
Chlorobenzene	*7,300*	**219**	*1,733*	***52***	<0.22	< 1.4
Chloroethane	*583,333*	**17,500**	*139,000*	***4,170***	<0.32	< 0.79
Chloroform	*180*	**5**	*41*	***1.2***	0.78	< 1.5
Chloromethane	*13,000*	**390**	*3,100*	***94***	<0.12	< 1.6
cis-1,2-Dichloroethene	*5,800*	**180**	*1,400*	***42***	<0.28	< 1.2
cis-1,3-Dichloropropene	- -	**- -**	- -	***- -***	<0.37	< 1.4
Cyclohexane	*858,000*	**26,000**	*210,000*	***6,300***	4.6	< 1.0
Dibromochloromethane	- -	**- -**	- -	***- -***	<0.74	< 2.6
Dichlorodifluormethane (Freon 12)	*15,000*	**440**	*3,500*	***100***	2.0	< 1.5
Ethyl Acetate	*10,333*	**310**	*2,433*	***73***	2.5	< 2.7
Ethylbenzene	*1600*	**49**	*367*	***11***	2.4	4.4
Freon-113	*730,000*	**21,900**	*174,000*	***5,210***	--	< 2.3
Freon-114	*730,000*	**21,900**	*174,000*	***5,210***	--	< 11
n-Heptane	*60,000*	**1,800**	*14,000*	***420***	31.6	34
Hexachlorobutadiene	*200*	**6**	*43*	***1.3***	<1.8	< 3.2
n-Hexane	*103,000*	**3,100**	*24,000*	***730***	2.8	3.6
Isopropyl Alcohol	*29,200*	**876**	*6,700*	***209***	58.6	39
m&p-Xylene	*15,000*	**440**	*3,300*	***100***	7.4	13
Methyl tert-butyl ether	*16,000*	**470**	*3,700*	***110***	6.7	< 1.1
Methylene Chloride	*88,000*	**2,600**	*21,000*	***630***	<0.85	< 10
Naphthalene	*120*	**3.6**	*28*	***0.83***	<3.1	< 1.6
o-Xylene	*15,000*	**440**	*3,300*	***100***	2.4	6.6
Propene	*433,000*	**13,000**	*103,000*	***3,100***	--	< 5.2
Styrene	*147,000*	**4,400**	*37,000*	***1,100***	1.6	2.7
Tetrachloroethene (PCE)	*5,800*	**180**	*1,400*	***42***	44	32
Tetrahydrofuran	*292,000*	**8,760**	*70,000*	***2,100***	4.4	< 2.2
Toluene	*730,000*	**22,000**	*170,000*	***5,200***	7.9	13
trans -1,2-Dichloroethene	*5,800*	**180**	*1,400*	***42***	<0.24	< 1.2
trans-1,3-Dichloropropene	- -	**- -**	- -	***- -***	<0.78	< 1.4
Trichloroethene (TCE)	*290*	**8.8**	*70*	***2.1***	6.0	< 1.6
Trichlorofluoromethane	- -	**- -**	- -	***- -***	1.2J	< 1.7
Vinyl acetate	*29,000*	**880**	*7,000*	***210***	<0.30	< 11
Vinyl Chloride	*930*	**28**	*56*	***1.7***	<0.12	< 0.77
Xylenes, Total	*15,000*	**440**	*3,300*	***100***	9.8	20

Notes:

- - : No toxicity data available

Results are shown in ug/m3 = micrograms per cubic meter

(1) Vapor Action Levels (VAL) are based on a hazard index of 1 or a life-time excess cancer risk of 10^{-5}, per WDNR Pub-RR-800 .
WDNR Quick-Look-up Table December 2022, from the EPA RSL calculator, updated November 2022

(2) Attenuation factor of 0.03 to 0.01 are applied based on sample type (shallow soil gas samples) and structure type, per WDNR Pub-RR-800.

Exceeds Sub-Slab Vapor Risk Screening Level Small Commercial Building

Immediate Action Criteria: carcinogens(c) =10x VAL or VRSL; non-carcinogens(n) =3 x VAL or VRSL; TCE in indoor air at certain concentrations

APPENDIX D

VMS Installation Correspondence

December 19, 2023

Mr. and Mrs. Fabian Caballero
3875 W. Kimberly Avenue
Greenfield, WI 53221

Subject: Vapor Intrusion Mitigation
2730 W. Layton Ave., Greenfield
Contamination Associated with 2736 W. Layton Ave., Greenfield
DNRBRRTS #: 02-41-558578, FID #: 241439990

Dear Laura and Fabian:

On behalf of Milwaukee County, LF Green Development, LLC (LF Green) is requesting your authorization to install a vapor mitigation system within the home located at 2730 W. Layton Avenue.

As previously provided, the results of LF Green's vapor sampling conducted in the home in February 2023 found chloroform in soil vapor beneath the basement floor, but not within the home's indoor air. Additionally, the June 2023 sampling results found levels of certain chemicals (benzene, isopropyl alcohol, and naphthalene) in indoor air but not in the soil vapor beneath the floor. The chemicals detected in indoor air are commonly found in household chemicals and are likely unrelated to the drycleaner contamination. ***Regardless of our findings, we believe it would be prudent to install a vapor mitigation system in the home given its proximity to the drycleaning contamination that we have found on the 2736 W. Layton Avenue property.***

The vapor mitigation system that we would install is similar to a radon mitigation system and uses an electronic fan to draw contaminated soil gas from beneath the basement floor slab. This creates a negative pressure beneath the floor, preventing potentially contaminated vapor from entering the indoor air to reduce health risks to people living in the home. This system is identical to those used for homes with high radon gas levels and will also effectively divert that naturally occurring element from entering the home. We can schedule the system installation at any time it's convenient for you and the home's occupants.

The sub-slab mitigation system consists of PVC tubing that runs from a hole in the basement floor to the roof and is powered by a fan that pulls vapors out of the ground before they can enter your home or business. The cost of the system and its installation will be completely covered by Milwaukee County. Milwaukee County will be responsible for maintaining the system until the time the environmental cleanup case is "closed" by the DNR, which will likely require 12 to 18 months or more to achieve. After that, the owner of the home will be responsible for maintaining the system. The long-term costs associated with this system, including the electricity to run the fan ($5-$10/month) and replacing the fan ($100) every 10-15 years.

Please fill out and sign the enclosed Access Permission and Vapor Mitigation Agreement and mail it to LF Green in the self-addressed envelope provided. You may also scan and email the agreement to LF Green. Our email addresses are provided below.

We've also attached the summary table of both the February and June 2023 sampling results and the June 2023 laboratory analytical reports for your records. The summary table compares the results to Wisconsin Department of Natural Resources (WDNR) Vapor Action Levels (VALs) for the indoor air samples we collected and Vapor Risk Screening Levels (VRSLs) for the sub-slab basement sample. The results are compared to VALs and VRSLs based on residential occupancy of the building. Please feel free to call us if you have any specific questions regarding these results.

If you have any other questions or concerns please do not hesitate to contact Linda or me. Our numbers are provided below. On behalf of Milwaukee County, we sincerely appreciate your cooperation.

Sincerely,

LF Green Development, LLC

Katherine M. Juno, PG
katejuno@lfgreendevelopment.com
(262) 719-4501

Linda J. Fellenz, President
lfellenz@lfgreendevelopment.com
(414) 254-4813

Enclosures: Access Permission/Vapor Mitigation Agreement and Fact Sheet
Table 1Vapor Analytical Data Summary
June 2023 Laboratory Analytical Report

Copy: Mr. Riley Neumann, Wisconsin Department of Natural Resources (w/attachments)

ACCESS AGREEMENT
AND FACT SHEET

ACCESS PERMISSION AND VAPOR MITIGATION AGREEMENT

I, _____
(Print Name[s])
hereby give permission to Milwaukee County and its employees, duly authorized representatives, agents and contractors, to enter upon and have access at reasonable times to the home located at 2730 W. Layton Ave., Greenfield, Wisconsin.

and that is owned by _____
(Print Name[s])

The property is located in the City of Greenfield, Tax Parcel No. 5998890000, Milwaukee County, Wisconsin.

The access permission is for the following purposes: Milwaukee County may mitigate vapor intrusion at the home due to potential drycleaning chemical contamination. This permission allows the LF Green Development, LLC on behalf of Milwaukee County to:

(1) Inspect the home and determine which (if any) diagnostic tests are necessary in the home prior to installation of a sub-slab depressurization system (SSDS);
(2) Install a SSDS in the home;
(3) Conduct communication testing beneath the foundation slab after the SSDS is installed to determine if a pressure differential exists and to add additional suction pits, do additional foundation sealing, etc., if necessary;
(4) If needed, to collect indoor air sample(s) on each level of the home; and
(5) Inspect and maintain the system, and perform repairs to the system when needed

The permission that is granted shall remain in effect until Milwaukee County receives closure approval from DNR for the source property.

Once the installation is complete, the SSDS will be owned by the property owner. The contractor will provide a basic warranty on labor and materials to the homeowner. The property owner agrees not to damage or interfere with the operation of the SSDS and any work performed in the home that was completed as part of the SSDS installation.

The responsible party will conduct operation, maintenance, and repair of the mitigation system until DNR grants closure at the source property. After that time, the property owner assumes responsibility for the maintenance, operation, and repair of the SSDS, and understands that in order for the system to be effective it must be operated continuously and as instructed by the contractor.

The property owner understands and agrees that DNR is not liable or responsible for any operation, repair, maintenance or any other costs associated with the SSDS after the SSDS is installed.

IN WITNESS WHEREOF:

Signature of Property Owner

Date

Print Name

Email Address

Mailing Address

Area Code and Telephone Number

TENANT(S) / LESSEE(S) by UNIT NUMBER, ETC.

Name of Tenant(s)/Lessee(s)

Tenant(s) phone number

Mail or fax correspondence regarding this site to:

Linda J Fellenz, President
LF Green Development, LLC
3434 Mill Road, Suite 30
Sheboygan, WI 53083
Cell: (414) 254-4813

Remediation and Redevelopment Program February 2018

Mitigation: Protection from Vapor Intrusion

When test results show contaminant vapors (like petroleum or solvent fumes) are present in the air below a building, these vapors can get into the indoor air and present a health risk even if you cannot smell them. The good news is that **vapor mitigation** options are available to prevent these contaminant vapors from getting indoors. For more information and list of DNR contacts**, go to dnr.wi.gov and search "vapor intrusion".**

The DNR and the Department of Health Services (DHS) recommend that building owners allow installation of vapor mitigation systems when test results show chemical concentrations in the air below or near a building exceed the vapor screening criteria.

Why Should I Allow Vapor Mitigation?

Exposure over time to chemical vapors can have negative health effects and increase cancer risk potential. By allowing a mitigation system to be installed, exposure to these contaminant vapors will be minimized. In addition, most vapor mitigation systems can also protect against exposure to radon (a naturally occurring element known to cause lung cancer) and can lessen the moisture entering through the lower level of a building.

These combined effects will improve the overall air quality inside a home or building, and having a mitigation system in place will demonstrate to future buyers that the building is already protected from these hazards.

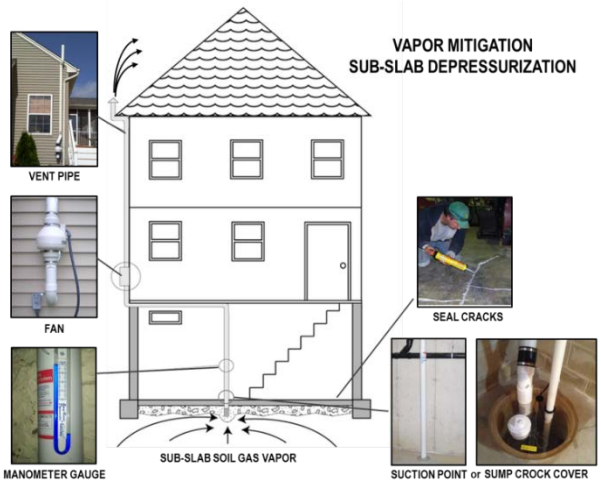
What Does Vapor Mitigation Look Like?

Vapor mitigation designs will vary, and will take into consideration the specific layout and needs of a building. In most cases, significant cracks in the floor will be sealed and a sub-slab depressurization system will be installed. Sub-slab depressurization systems are commonly known as radon mitigation systems.

Sub-slab depressurization systems are fairly simple, and involve connecting a fan to a pipe to draw air from the soil beneath the building through a suction point in the floor. This energized fan creates a vacuum that collects air from below the building and vents the chemical vapors to the atmosphere where they are dispersed. A manometer gauge on the pipe shows the fan is drawing a vacuum.

Who Pays for Installation?

When the risk from chemical vapors is discovered as part of an environmental cleanup, the party responsible for the cleanup is also responsible for paying for the design, installation, and start-up of vapor mitigation on affected properties. Start-up of a mitigation system typically requires testing to verify it is working correctly.



TYPICAL INSPECTION CHECKLIST

- ✓ Check manometer gauge for vacuum
- ✓ Check that fan is running
- ✓ Check that vent pipe is clear
- ✓ Check foundation for cracks

Who Pays for Operation and Maintenance?

The responsible party is responsible for any necessary maintenance until the time the environmental cleanup case is "closed" by the DNR. After that, the responsibility for the operation and maintenance transfers to the owner of each affected property.

The amount of time after a mitigation system is installed until a property owner becomes responsible for the maintenance can vary from a few months to many years.

How long is mitigation needed?

In most cases, it is expected that the vapor mitigation system will be a permanent addition to a building. However, in some instances the contaminant vapors beneath the building may decrease to safe levels, and the mitigation system can be removed.

Publication: RR-094
dnr.wi.gov Search: vapor intrusion

Testing and evaluation by an environmental professional, and review and approval by the DNR may be required before a vapor mitigation system can be turned off permanently. This testing is equivalent to work done during vapor intrusion sampling, explained in the DNR publication, What to Expect During Vapor Intrusion Sampling, (RR-954).

Because testing can carry a high cost, and vapor mitigation systems also protect against exposure to radon, property owners may find it desirable to keep the system operating.

What is expected for maintenance?

Property owners are to be provided a maintenance plan by the system installer or party responsible for the cleanup. The plan should give specific instructions for how to keep the mitigation system running effectively.

The specific instructions for maintenance will vary, but typically includes simple steps such as checking a manometer gauge a few times a year and making sure cracks in the basement are sealed. There may also be a need to replace or repair parts from time to time.

A typical operation and maintenance plan for a sub-slab depressurization system might include:

- Run fan continuously
- Inspect vent pipe for obstructions
- Check vacuum reading on manometer gauge
- Seal any significant cracks in floor
- Keep a log of inspection and repairs

For instructions on how to obtain new copies of a maintenance plan, **go to dnr.wi.gov, search "vapor intrusion" and open the Maintenance tab**.

What will it cost?

The costs to operate and maintain a mitigation system will vary by property, but generally, electrical costs for a sub-slab depressurization system on a single-family home can be expected to range from $10 - $15/month. Replacement and repairs would be in addition to this cost.

Are there people to help with repairs?

Most maintenance can be done as part of standard upkeep by a property owner or caretaker of a building. If professional assistance is needed, the DHS keeps a list of radon mitigation contractors who may have the expertise to assist with larger repairs or remodeling projects. See the DHS website for a list of contractors in your area: dhs.wisconsin.gov/radon/radon-proficiency.htm

Can I remodel my building?

Yes. However, if changes are made to the size of the building, or the mitigation system will be altered, contact a representative in the DNR's Remediation and Redevelopment Program before making these changes. (Wis. Admin. Code § NR 727 describes this requirement.) Depending on the situation, written approval may be needed by the DNR prior to completing the work.

It is recommended that an environmental professional test and verify that the vapor mitigation system works correctly after changes are made to the building.

What does the law say?

When maintenance of a vapor mitigation system is necessary for protection from residual contamination, the DNR has authority to specify continuing obligations that require property owners to maintain the mitigation system on their property. This authority is defined in Wis. Stats. § 292.12 and Wis. Admin. Code §§ NR 722.15, and 726.

The continuing obligation responsibilities are explained in Wis. Admin. Code § NR 727.05. Property owners are required to notify purchasers or include the continuing obligations in the lease agreement for the property.

Continuing obligations are tracked in the DNR's database, and the DNR may conduct audits on these properties to help remind owners to stay in compliance with the maintenance requirements.

Do I have options?

Property owners can choose not to allow installation or not to maintain the vapor mitigation system; however, these choices may subject them to future liability.

Property owners may also wish to negotiate with the responsible party prior to case closure for compensation or to make other arrangements for who will take care of system maintenance. These are private agreements to which the DNR is not a party. However, a copy of any written agreements must be provided to the DNR to keep on file. Additional information can be found in the DNR's publication, When Contamination Crosses a Property Line (RR-589).

TABLE 1
AND LABORATORY REPORTS

Table 1 Vapor Analytical Data Summary
2730 W Layton Avenue (Adjacent Residential Structure)
Greenfield, WI

	Sub-Slab Vapor Risk Screening Level Small Commercial Building	**Non-Residential Vapor Action Level Indoor Air[1]**	*Sub-Slab Vapor Risk Screening Level Residential Building*	***Residential Vapor Action Level Indoor Air[1]***	February	June	February	June	February	June
Laboratory ID					23020245-001	23060542-001	23020245-002	23060542-002	23020245-003	23060542-003
Sample ID					60482	60422	60431	60359	60358	60446
Time Collected					02/03/2023 14:45	06/09/2023	02/04/2023 14:25	6/9/2023	02/04/2023 14:50	6/9/2023
Location					***Basement Subslab***		***Indoor Basement***		***Indoor First***	
Analyte (Compounds Above VAL or VSRL are Shaded)	**Attenuation Factor[2] 0.03**		**Attenuation Factor[2] 0.03**							
1,2,4-Trimethylbenzene	8,700	**260**	*2,100*	***63***	< 12	3.8	4.1	21	3.7	1.6
2-Butanone (MEK)	733,333	**22,000**	*173,000*	***5,200***	80	< 2.9	4.4	22	4.3	2.6
4-Ethyltoluene	- -	**- -**	*- -*	***- -***	< 12	< 1.9	< 1.5	5.0	< 1.5	< 1.5
4-Methyl-2-pentanone (MIBK)	433,333	**13,000**	*104,333*	***3,130***	< 49	< 8.0	< 6.2	< 6.2	< 6.2	< 6.2
Acetone	4,700,000	**140,000**	*1,067,000*	***32,000***	350	< 9.3	30	110	36	25
Benzene	520	**16**	*120*	***3.6***	< 7.6	< 1.3	3.4	***24***	2.4	1.8
Chloroform	180	**5**	*41*	***1.2***	*88*	< 1.9	< 1.5	< 1.5	< 1.5	< 1.5
Chloromethane	13,000	**390**	*3,100*	***94***	< 12	< 2.0	< 1.6	< 1.6	< 1.6	< 1.6
cis-1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	< 9.4	< 1.6	< 1.2	< 1.2	< 1.2	< 1.2
cis-1,3-Dichloropropene	- -	**- -**	*- -*	***- -***	< 11	< 1.8	< 1.4	< 1.4	< 1.4	< 1.4
Cyclohexane	858,000	**26,000**	*210,000*	***6,300***	< 8.2	< 1.4	< 1.0	17	< 1.0	< 1.0
Dichlorodifluormethane	15,000	**440**	*3,500*	***100***	37	2.9	2.5	3.1	2.4	3.1
Ethyl Acetate	10,333	**310**	*2,433*	***73***	< 21	< 3.5	15	28	8.4	< 2.7
Ethylbenzene	1600	**49**	*367*	***11***	22	3.2	2.5	***12***	1.8	< 1.3
n-Heptane	60,000	**1,800**	*14,000*	***420***	72	< 1.6	12	37	16	2.4
n-Hexane	103,000	**3,100**	*24,000*	***730***	52	< 3.5	< 2.7	96	< 2.7	5.0
Isopropyl Alcohol	29,200	**876**	*6,700*	***209***	34	< 4.8	130	***360***	***260***	130
m&p-Xylene	15,000	**440**	*3,300*	***100***	82	11	9.3	44	6.3	3.3
Methylene Chloride	88,000	**2,600**	*21,000*	***630***	< 83	< 14	25	< 10	20	< 11
Naphthalene	120	**3.6**	*28*	***0.83***	< 12	2.5	< 1.6	***3.3***	< 1.6	< 1.6
o-Xylene	15,000	**440**	*3,300*	***100***	21	6.1	3.5	16	2.5	< 1.3
Styrene	147,000	**4,400**	*37,000*	***1,100***	< 10	2.5	< 1.3	< 1.3	< 1.3	< 1.3
Tetrachloroethene (PCE)	5,800	**180**	*1,400*	***42***	28	19	< 2.0	< 2.0	< 2.1	< 2.1
Tetrahydrofuran	292,000	**8,760**	*70,000*	***2,100***	< 18	< 2.9	< 2.2	9.5	< 2.2	< 2.2
Toluene	730,000	**22,000**	*170,000*	***5,200***	25	12	25	100	17	6.4
trans -1,2-Dichloroethene	5,800	**180**	*1,400*	***42***	< 9.4	< 1.6	< 1.2	< 1.2	< 1.2	< 1.2
Trichloroethene (TCE)	290	**8.8**	*70*	***2.1***	< 13	< 2.1	< 1.6	< 1.6	< 1.6	< 1.6
Vinyl Chloride	930	**28**	*56*	***1.7***	< 6.1	< 1.0	< 0.77	< 0.78	< 0.78	< 1.3
Xylenes, Total	15,000	**440**	*3,300*	***100***	100	17	13	60	8.9	< 0.78

Notes:

- - : No toxicity data available

Results are shown in ug/m3 = micrograms per cubic meter

Sample results in excess of Large Commercial/Industrial Building VRSLs are shown in **bold font.**

(1) Vapor Action Levels (VAL) are based on a hazard index of 1 or a life-time excess cancer risk of 10^{-5}, per WDNR Pub-RR-800 .
WDNR Quick-Look-up Table December 2022, from the EPA RSL calculator, updated November 2022

(2) Attenuation factor of 0.03 to 0.01 are applied based on sample type (shallow soil gas samples) and structure type, per WDNR Pub-RR-800.

BOLD: Exceeds Vapor Action Level for Small Commercial Buildings

BOLD Italics: Exceeds Vapor Action Level for Residential Buildings

Immediate Action Criteria: carcinogens(c) =10x VAL or VRSL; non-carcinogens(n) =3 x VAL or VRSL; TCE in indoor air at certain concentrations

Several VOCs not detected are not included in this summary for brevity

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

July 01, 2023

L.F. Green Development, LLC
5600 W Brown Deer Rd.
Milwaukee, WI 53223
Telephone: (414) 254-4813
Fax:

Analytical Report for STAT Work Order: 23060542 Revision 1

RE: Layton, 2730 W. Layton

Dear L.F. Green Development, LLC:

STAT Analysis received 3 samples for the referenced project on 6/14/2023 3:05:00 PM. The analytical results are presented in the following report.

This report is revised to reflect changes made after the last report revision.

All analyses were performed in accordance with the requirements of 35 IAC part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

Craig Chawla
Project Manager

STAT Analysis Corporation

Date: July 01, 2023

Client: L.F. Green Development, LLC
Project: Layton, 2730 W. Layton
Work Order: 23060542 Revision 1

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
23060542-001A	60422		6/9/2023	6/14/2023
23060542-002A	60359		6/9/2023	6/14/2023
23060542-003A	60446		6/9/2023	6/14/2023

CLIENT: L.F. Green Development, LLC
Project: Layton, 2730 W. Layton
Work Order: 23060542 Revision 1

CASE NARRATIVE

TO-15 results that are reported in µg/m³ are calculated based on a temperature of 25°C, atmospheric pressure of 760 mm Hg, and the molecular weight of the analyte.

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client: L.F. Green Development, LLC
Work Order: 23060542 Revision 1
Project: Layton, 2730 W. Layton
Lab ID: 23060542-001A

Client Sample ID: 60422
Tag Number:
Collection Date: 6/9/2023
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
1,1,1-Trichloroethane	ND	0.39		ppbv	1	6/16/2023
1,1,2,2-Tetrachloroethane	ND	0.39		ppbv	1	6/16/2023
1,1,2-Trichloroethane	ND	0.39		ppbv	1	6/16/2023
1,1-Dichloroethane	ND	0.39		ppbv	1	6/16/2023
1,1-Dichloroethene	ND	0.39		ppbv	1	6/16/2023
1,2,4-Trichlorobenzene	ND	0.39		ppbv	1	6/16/2023
1,2,4-Trimethylbenzene	0.77	0.39		ppbv	1	6/16/2023
1,2-Dibromoethane	ND	0.39		ppbv	1	6/16/2023
1,2-Dichlorobenzene	ND	0.39		ppbv	1	6/16/2023
1,2-Dichloroethane	ND	0.39		ppbv	1	6/16/2023
1,2-Dichloropropane	ND	0.39		ppbv	1	6/16/2023
1,3,5-Trimethylbenzene	ND	0.39		ppbv	1	6/16/2023
1,3-Butadiene	ND	0.39		ppbv	1	6/16/2023
1,3-Dichlorobenzene	ND	0.39		ppbv	1	6/16/2023
1,4-Dichlorobenzene	ND	0.39		ppbv	1	6/16/2023
1,4-Dioxane	ND	0.98		ppbv	1	6/16/2023
2-Butanone	ND	0.98		ppbv	1	6/16/2023
2-Hexanone	ND	2.0		ppbv	1	6/16/2023
4-Ethyltoluene	ND	0.39		ppbv	1	6/16/2023
4-Methyl-2-pentanone	ND	2.0		ppbv	1	6/16/2023
Acetone	ND	3.9	*	ppbv	1	6/16/2023
Benzene	ND	0.39		ppbv	1	6/16/2023
Benzyl chloride	ND	0.98		ppbv	1	6/16/2023
Bromodichloromethane	ND	0.39		ppbv	1	6/16/2023
Bromoform	ND	0.98		ppbv	1	6/16/2023
Bromomethane	ND	0.98		ppbv	1	6/16/2023
Carbon disulfide	ND	0.39		ppbv	1	6/16/2023
Carbon tetrachloride	ND	0.39		ppbv	1	6/16/2023
Chlorobenzene	ND	0.39		ppbv	1	6/16/2023
Chloroethane	ND	0.39		ppbv	1	6/16/2023
Chloroform	ND	0.39		ppbv	1	6/16/2023
Chloromethane	ND	0.98		ppbv	1	6/16/2023
cis-1,2-Dichloroethene	ND	0.39		ppbv	1	6/16/2023
cis-1,3-Dichloropropene	ND	0.39		ppbv	1	6/16/2023
Cyclohexane	ND	0.39		ppbv	1	6/16/2023
Dibromochloromethane	ND	0.39		ppbv	1	6/16/2023
Dichlorodifluoromethane	0.59	0.39		ppbv	1	6/16/2023
Ethyl acetate	ND	0.98		ppbv	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60422
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-001A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
Ethylbenzene	0.73	0.39		ppbv	1	6/16/2023
Freon-113	ND	0.39		ppbv	1	6/16/2023
Freon-114	ND	2.0		ppbv	1	6/16/2023
Heptane	ND	0.39		ppbv	1	6/16/2023
Hexachlorobutadiene	ND	0.39		ppbv	1	6/16/2023
Hexane	ND	0.98		ppbv	1	6/16/2023
Isopropyl Alcohol	ND	2.0		ppbv	1	6/16/2023
m,p-Xylene	2.6	0.79		ppbv	1	6/16/2023
Methyl tert-butyl ether	ND	0.39		ppbv	1	6/16/2023
Methylene chloride	ND	3.9		ppbv	1	6/16/2023
Naphthalene	0.47	0.39		ppbv	1	6/16/2023
o-Xylene	1.4	0.39		ppbv	1	6/16/2023
Propene	ND	3.9		ppbv	1	6/16/2023
Styrene	0.59	0.39		ppbv	1	6/16/2023
Tetrachloroethene	2.7	0.39		ppbv	1	6/16/2023
Tetrahydrofuran	ND	0.98		ppbv	1	6/16/2023
Toluene	3.2	0.39		ppbv	1	6/16/2023
trans-1,2-Dichloroethene	ND	0.39		ppbv	1	6/16/2023
trans-1,3-Dichloropropene	ND	0.39		ppbv	1	6/16/2023
Trichloroethene	ND	0.39		ppbv	1	6/16/2023
Trichlorofluoromethane	ND	0.39		ppbv	1	6/16/2023
Vinyl acetate	ND	3.9		ppbv	1	6/16/2023
Vinyl chloride	ND	0.39		ppbv	1	6/16/2023
Xylenes, Total	4.0	1.2		ppbv	1	6/16/2023
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
1,1,1-Trichloroethane	ND	2.1		µg/m³	1	6/16/2023
1,1,2,2-Tetrachloroethane	ND	2.7		µg/m³	1	6/16/2023
1,1,2-Trichloroethane	ND	2.1		µg/m³	1	6/16/2023
1,1-Dichloroethane	ND	1.6		µg/m³	1	6/16/2023
1,1-Dichloroethene	ND	1.6		µg/m³	1	6/16/2023
1,2,4-Trichlorobenzene	ND	2.9		µg/m³	1	6/16/2023
1,2,4-Trimethylbenzene	3.8	1.9		µg/m³	1	6/16/2023
1,2-Dibromoethane	ND	3.0		µg/m³	1	6/16/2023
1,2-Dichlorobenzene	ND	2.4		µg/m³	1	6/16/2023
1,2-Dichloroethane	ND	1.6		µg/m³	1	6/16/2023
1,2-Dichloropropane	ND	1.8		µg/m³	1	6/16/2023
1,3,5-Trimethylbenzene	ND	1.9		µg/m³	1	6/16/2023
1,3-Butadiene	ND	0.87		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60422
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-001A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
1,3-Dichlorobenzene	ND	2.4		µg/m³	1	6/16/2023
1,4-Dichlorobenzene	ND	2.4		µg/m³	1	6/16/2023
1,4-Dioxane	ND	3.5		µg/m³	1	6/16/2023
2-Butanone	ND	2.9		µg/m³	1	6/16/2023
2-Hexanone	ND	8.0		µg/m³	1	6/16/2023
4-Ethyltoluene	ND	1.9		µg/m³	1	6/16/2023
4-Methyl-2-pentanone	ND	8.0		µg/m³	1	6/16/2023
Acetone	ND	9.3	*	µg/m³	1	6/16/2023
Benzene	ND	1.3		µg/m³	1	6/16/2023
Benzyl chloride	ND	5.1		µg/m³	1	6/16/2023
Bromodichloromethane	ND	2.6		µg/m³	1	6/16/2023
Bromoform	ND	10		µg/m³	1	6/16/2023
Bromomethane	ND	3.8		µg/m³	1	6/16/2023
Carbon disulfide	ND	1.2		µg/m³	1	6/16/2023
Carbon tetrachloride	ND	2.5		µg/m³	1	6/16/2023
Chlorobenzene	ND	1.8		µg/m³	1	6/16/2023
Chloroethane	ND	1.0		µg/m³	1	6/16/2023
Chloroform	ND	1.9		µg/m³	1	6/16/2023
Chloromethane	ND	2.0		µg/m³	1	6/16/2023
cis-1,2-Dichloroethene	ND	1.6		µg/m³	1	6/16/2023
cis-1,3-Dichloropropene	ND	1.8		µg/m³	1	6/16/2023
Cyclohexane	ND	1.4		µg/m³	1	6/16/2023
Dibromochloromethane	ND	3.3		µg/m³	1	6/16/2023
Dichlorodifluoromethane	2.9	1.9		µg/m³	1	6/16/2023
Ethyl acetate	ND	3.5		µg/m³	1	6/16/2023
Ethylbenzene	3.2	1.7		µg/m³	1	6/16/2023
Freon-113	ND	3.0		µg/m³	1	6/16/2023
Freon-114	ND	14		µg/m³	1	6/16/2023
Heptane	ND	1.6		µg/m³	1	6/16/2023
Hexachlorobutadiene	ND	4.2		µg/m³	1	6/16/2023
Hexane	ND	3.5		µg/m³	1	6/16/2023
Isopropyl Alcohol	ND	4.8		µg/m³	1	6/16/2023
m,p-Xylene	11	3.4		µg/m³	1	6/16/2023
Methyl tert-butyl ether	ND	1.4		µg/m³	1	6/16/2023
Methylene chloride	ND	14		µg/m³	1	6/16/2023
Naphthalene	2.5	2.1		µg/m³	1	6/16/2023
o-Xylene	6.1	1.7		µg/m³	1	6/16/2023
Propene	ND	6.8		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60422
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-001A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
Styrene	2.5	1.7		µg/m³	1	6/16/2023
Tetrachloroethene	19	2.7		µg/m³	1	6/16/2023
Tetrahydrofuran	ND	2.9		µg/m³	1	6/16/2023
Toluene	12	1.5		µg/m³	1	6/16/2023
trans-1,2-Dichloroethene	ND	1.6		µg/m³	1	6/16/2023
trans-1,3-Dichloropropene	ND	1.8		µg/m³	1	6/16/2023
Trichloroethene	ND	2.1		µg/m³	1	6/16/2023
Trichlorofluoromethane	ND	2.2		µg/m³	1	6/16/2023
Vinyl acetate	ND	14		µg/m³	1	6/16/2023
Vinyl chloride	ND	1.0		µg/m³	1	6/16/2023
Xylenes, Total	17	5.1		µg/m³	1	6/16/2023

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter
- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client: L.F. Green Development, LLC
Work Order: 23060542 Revision 1
Project: Layton, 2730 W. Layton
Lab ID: 23060542-002A

Client Sample ID: 60359
Tag Number:
Collection Date: 6/9/2023
Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
1,1,1-Trichloroethane	ND	0.30		ppbv	1	6/16/2023
1,1,2,2-Tetrachloroethane	ND	0.30		ppbv	1	6/16/2023
1,1,2-Trichloroethane	ND	0.30		ppbv	1	6/16/2023
1,1-Dichloroethane	ND	0.30		ppbv	1	6/16/2023
1,1-Dichloroethene	ND	0.30		ppbv	1	6/16/2023
1,2,4-Trichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,2,4-Trimethylbenzene	4.2	0.30		ppbv	1	6/16/2023
1,2-Dibromoethane	ND	0.30		ppbv	1	6/16/2023
1,2-Dichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,2-Dichloroethane	ND	0.30		ppbv	1	6/16/2023
1,2-Dichloropropane	ND	0.30		ppbv	1	6/16/2023
1,3,5-Trimethylbenzene	1.2	0.30		ppbv	1	6/16/2023
1,3-Butadiene	ND	0.30		ppbv	1	6/16/2023
1,3-Dichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,4-Dichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,4-Dioxane	ND	0.75		ppbv	1	6/16/2023
2-Butanone	7.6	0.75		ppbv	1	6/16/2023
2-Hexanone	ND	1.5		ppbv	1	6/16/2023
4-Ethyltoluene	1.0	0.30		ppbv	1	6/16/2023
4-Methyl-2-pentanone	ND	1.5		ppbv	1	6/16/2023
Acetone	47	3.0	*	ppbv	1	6/16/2023
Benzene	7.4	0.30		ppbv	1	6/16/2023
Benzyl chloride	ND	0.75		ppbv	1	6/16/2023
Bromodichloromethane	ND	0.30		ppbv	1	6/16/2023
Bromoform	ND	0.75		ppbv	1	6/16/2023
Bromomethane	ND	0.75		ppbv	1	6/16/2023
Carbon disulfide	ND	0.30		ppbv	1	6/16/2023
Carbon tetrachloride	ND	0.30		ppbv	1	6/16/2023
Chlorobenzene	ND	0.30		ppbv	1	6/16/2023
Chloroethane	ND	0.30		ppbv	1	6/16/2023
Chloroform	ND	0.30		ppbv	1	6/16/2023
Chloromethane	ND	0.75		ppbv	1	6/16/2023
cis-1,2-Dichloroethene	ND	0.30		ppbv	1	6/16/2023
cis-1,3-Dichloropropene	ND	0.30		ppbv	1	6/16/2023
Cyclohexane	4.9	0.30		ppbv	1	6/16/2023
Dibromochloromethane	ND	0.30		ppbv	1	6/16/2023
Dichlorodifluoromethane	0.63	0.30		ppbv	1	6/16/2023
Ethyl acetate	7.8	0.75		ppbv	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60359
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-002A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
Ethylbenzene	2.7	0.30		ppbv	1	6/16/2023
Freon-113	ND	0.30		ppbv	1	6/16/2023
Freon-114	ND	1.5		ppbv	1	6/16/2023
Heptane	9.0	0.30		ppbv	1	6/16/2023
Hexachlorobutadiene	ND	0.30		ppbv	1	6/16/2023
Hexane	27	0.75		ppbv	1	6/16/2023
Isopropyl Alcohol	150	38		ppbv	25	6/15/2023
m,p-Xylene	10	0.60		ppbv	1	6/16/2023
Methyl tert-butyl ether	ND	0.30		ppbv	1	6/16/2023
Methylene chloride	ND	3.0		ppbv	1	6/16/2023
Naphthalene	0.63	0.30		ppbv	1	6/16/2023
o-Xylene	3.6	0.30		ppbv	1	6/16/2023
Propene	ND	3.0		ppbv	1	6/16/2023
Styrene	ND	0.30		ppbv	1	6/16/2023
Tetrachloroethene	ND	0.30		ppbv	1	6/16/2023
Tetrahydrofuran	3.2	0.75		ppbv	1	6/16/2023
Toluene	27	0.30		ppbv	1	6/16/2023
trans-1,2-Dichloroethene	ND	0.30		ppbv	1	6/16/2023
trans-1,3-Dichloropropene	ND	0.30		ppbv	1	6/16/2023
Trichloroethene	ND	0.30		ppbv	1	6/16/2023
Trichlorofluoromethane	ND	0.30		ppbv	1	6/16/2023
Vinyl acetate	ND	3.0		ppbv	1	6/16/2023
Vinyl chloride	ND	0.30		ppbv	1	6/16/2023
Xylenes, Total	14	0.90		ppbv	1	6/16/2023
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
1,1,1-Trichloroethane	ND	1.6		µg/m³	1	6/16/2023
1,1,2,2-Tetrachloroethane	ND	2.1		µg/m³	1	6/16/2023
1,1,2-Trichloroethane	ND	1.6		µg/m³	1	6/16/2023
1,1-Dichloroethane	ND	1.2		µg/m³	1	6/16/2023
1,1-Dichloroethene	ND	1.2		µg/m³	1	6/16/2023
1,2,4-Trichlorobenzene	ND	2.2		µg/m³	1	6/16/2023
1,2,4-Trimethylbenzene	21	1.5		µg/m³	1	6/16/2023
1,2-Dibromoethane	ND	2.3		µg/m³	1	6/16/2023
1,2-Dichlorobenzene	ND	1.8		µg/m³	1	6/16/2023
1,2-Dichloroethane	ND	1.2		µg/m³	1	6/16/2023
1,2-Dichloropropane	ND	1.4		µg/m³	1	6/16/2023
1,3,5-Trimethylbenzene	5.7	1.5		µg/m³	1	6/16/2023
1,3-Butadiene	ND	0.67		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60359
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-002A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
1,3-Dichlorobenzene	ND	1.8		µg/m³	1	6/16/2023
1,4-Dichlorobenzene	ND	1.8		µg/m³	1	6/16/2023
1,4-Dioxane	ND	2.7		µg/m³	1	6/16/2023
2-Butanone	22	2.2		µg/m³	1	6/16/2023
2-Hexanone	ND	6.2		µg/m³	1	6/16/2023
4-Ethyltoluene	5.0	1.5		µg/m³	1	6/16/2023
4-Methyl-2-pentanone	ND	6.2		µg/m³	1	6/16/2023
Acetone	110	7.1	*	µg/m³	1	6/16/2023
Benzene	24	0.96		µg/m³	1	6/16/2023
Benzyl chloride	ND	3.9		µg/m³	1	6/16/2023
Bromodichloromethane	ND	2.0		µg/m³	1	6/16/2023
Bromoform	ND	7.8		µg/m³	1	6/16/2023
Bromomethane	ND	2.9		µg/m³	1	6/16/2023
Carbon disulfide	ND	0.94		µg/m³	1	6/16/2023
Carbon tetrachloride	ND	1.9		µg/m³	1	6/16/2023
Chlorobenzene	ND	1.4		µg/m³	1	6/16/2023
Chloroethane	ND	0.79		µg/m³	1	6/16/2023
Chloroform	ND	1.5		µg/m³	1	6/16/2023
Chloromethane	ND	1.6		µg/m³	1	6/16/2023
cis-1,2-Dichloroethene	ND	1.2		µg/m³	1	6/16/2023
cis-1,3-Dichloropropene	ND	1.4		µg/m³	1	6/16/2023
Cyclohexane	17	1.0		µg/m³	1	6/16/2023
Dibromochloromethane	ND	2.6		µg/m³	1	6/16/2023
Dichlorodifluoromethane	3.1	1.5		µg/m³	1	6/16/2023
Ethyl acetate	28	2.7		µg/m³	1	6/16/2023
Ethylbenzene	12	1.3		µg/m³	1	6/16/2023
Freon-113	ND	2.3		µg/m³	1	6/16/2023
Freon-114	ND	11		µg/m³	1	6/16/2023
Heptane	37	1.2		µg/m³	1	6/16/2023
Hexachlorobutadiene	ND	3.2		µg/m³	1	6/16/2023
Hexane	96	2.6		µg/m³	1	6/16/2023
Isopropyl Alcohol	360	92		µg/m³	25	6/15/2023
m,p-Xylene	44	2.6		µg/m³	1	6/16/2023
Methyl tert-butyl ether	ND	1.1		µg/m³	1	6/16/2023
Methylene chloride	ND	10		µg/m³	1	6/16/2023
Naphthalene	3.3	1.6		µg/m³	1	6/16/2023
o-Xylene	16	1.3		µg/m³	1	6/16/2023
Propene	ND	5.2		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60359
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-002A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
Styrene	ND	1.3		µg/m³	1	6/16/2023
Tetrachloroethene	ND	2.0		µg/m³	1	6/16/2023
Tetrahydrofuran	9.5	2.2		µg/m³	1	6/16/2023
Toluene	100	1.1		µg/m³	1	6/16/2023
trans-1,2-Dichloroethene	ND	1.2		µg/m³	1	6/16/2023
trans-1,3-Dichloropropene	ND	1.4		µg/m³	1	6/16/2023
Trichloroethene	ND	1.6		µg/m³	1	6/16/2023
Trichlorofluoromethane	ND	1.7		µg/m³	1	6/16/2023
Vinyl acetate	ND	11		µg/m³	1	6/16/2023
Vinyl chloride	ND	0.77		µg/m³	1	6/16/2023
Xylenes, Total	60	3.9		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60446
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-003A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
1,1,1-Trichloroethane	ND	0.30		ppbv	1	6/16/2023
1,1,2,2-Tetrachloroethane	ND	0.30		ppbv	1	6/16/2023
1,1,2-Trichloroethane	ND	0.30		ppbv	1	6/16/2023
1,1-Dichloroethane	ND	0.30		ppbv	1	6/16/2023
1,1-Dichloroethene	ND	0.30		ppbv	1	6/16/2023
1,2,4-Trichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,2,4-Trimethylbenzene	0.33	0.30		ppbv	1	6/16/2023
1,2-Dibromoethane	ND	0.30		ppbv	1	6/16/2023
1,2-Dichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,2-Dichloroethane	ND	0.30		ppbv	1	6/16/2023
1,2-Dichloropropane	ND	0.30		ppbv	1	6/16/2023
1,3,5-Trimethylbenzene	ND	0.30		ppbv	1	6/16/2023
1,3-Butadiene	ND	0.30		ppbv	1	6/16/2023
1,3-Dichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,4-Dichlorobenzene	ND	0.30		ppbv	1	6/16/2023
1,4-Dioxane	ND	0.76		ppbv	1	6/16/2023
2-Butanone	0.87	0.76		ppbv	1	6/16/2023
2-Hexanone	ND	1.5		ppbv	1	6/16/2023
4-Ethyltoluene	ND	0.30		ppbv	1	6/16/2023
4-Methyl-2-pentanone	ND	1.5		ppbv	1	6/16/2023
Acetone	11	3.0	*	ppbv	1	6/16/2023
Benzene	0.58	0.30		ppbv	1	6/16/2023
Benzyl chloride	ND	0.76		ppbv	1	6/16/2023
Bromodichloromethane	ND	0.30		ppbv	1	6/16/2023
Bromoform	ND	0.76		ppbv	1	6/16/2023
Bromomethane	ND	0.76		ppbv	1	6/16/2023
Carbon disulfide	ND	0.30		ppbv	1	6/16/2023
Carbon tetrachloride	ND	0.30		ppbv	1	6/16/2023
Chlorobenzene	ND	0.30		ppbv	1	6/16/2023
Chloroethane	ND	0.30		ppbv	1	6/16/2023
Chloroform	ND	0.30		ppbv	1	6/16/2023
Chloromethane	ND	0.76		ppbv	1	6/16/2023
cis-1,2-Dichloroethene	ND	0.30		ppbv	1	6/16/2023
cis-1,3-Dichloropropene	ND	0.30		ppbv	1	6/16/2023
Cyclohexane	ND	0.30		ppbv	1	6/16/2023
Dibromochloromethane	ND	0.30		ppbv	1	6/16/2023
Dichlorodifluoromethane	0.62	0.30		ppbv	1	6/16/2023
Ethyl acetate	ND	0.76		ppbv	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60446
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-003A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
Ethylbenzene	ND	0.30		ppbv	1	6/16/2023
Freon-113	ND	0.30		ppbv	1	6/16/2023
Freon-114	ND	1.5		ppbv	1	6/16/2023
Heptane	0.59	0.30		ppbv	1	6/16/2023
Hexachlorobutadiene	ND	0.30		ppbv	1	6/16/2023
Hexane	1.4	0.76		ppbv	1	6/16/2023
Isopropyl Alcohol	53	1.5		ppbv	1	6/16/2023
m,p-Xylene	0.76	0.61		ppbv	1	6/16/2023
Methyl tert-butyl ether	ND	0.30		ppbv	1	6/16/2023
Methylene chloride	ND	3.0		ppbv	1	6/16/2023
Naphthalene	ND	0.30		ppbv	1	6/16/2023
o-Xylene	ND	0.30		ppbv	1	6/16/2023
Propene	ND	3.0		ppbv	1	6/16/2023
Styrene	ND	0.30		ppbv	1	6/16/2023
Tetrachloroethene	ND	0.30		ppbv	1	6/16/2023
Tetrahydrofuran	ND	0.76		ppbv	1	6/16/2023
Toluene	1.7	0.30		ppbv	1	6/16/2023
trans-1,2-Dichloroethene	ND	0.30		ppbv	1	6/16/2023
trans-1,3-Dichloropropene	ND	0.30		ppbv	1	6/16/2023
Trichloroethene	ND	0.30		ppbv	1	6/16/2023
Trichlorofluoromethane	ND	0.30		ppbv	1	6/16/2023
Vinyl acetate	ND	3.0		ppbv	1	6/16/2023
Vinyl chloride	ND	0.30		ppbv	1	6/16/2023
Xylenes, Total	ND	0.91		ppbv	1	6/16/2023
Volatile Organic Compounds in Air by GC/MS TO-15				Prep Date: **6/15/2023**		Analyst: **KWV**
1,1,1-Trichloroethane	ND	1.7		µg/m³	1	6/16/2023
1,1,2,2-Tetrachloroethane	ND	2.1		µg/m³	1	6/16/2023
1,1,2-Trichloroethane	ND	1.7		µg/m³	1	6/16/2023
1,1-Dichloroethane	ND	1.2		µg/m³	1	6/16/2023
1,1-Dichloroethene	ND	1.2		µg/m³	1	6/16/2023
1,2,4-Trichlorobenzene	ND	2.3		µg/m³	1	6/16/2023
1,2,4-Trimethylbenzene	1.6	1.5		µg/m³	1	6/16/2023
1,2-Dibromoethane	ND	2.3		µg/m³	1	6/16/2023
1,2-Dichlorobenzene	ND	1.8		µg/m³	1	6/16/2023
1,2-Dichloroethane	ND	1.2		µg/m³	1	6/16/2023
1,2-Dichloropropane	ND	1.4		µg/m³	1	6/16/2023
1,3,5-Trimethylbenzene	ND	1.5		µg/m³	1	6/16/2023
1,3-Butadiene	ND	0.67		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60446
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-003A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS	**TO-15**			Prep Date: **6/15/2023**		Analyst: **KWV**
1,3-Dichlorobenzene	ND	1.8		µg/m³	1	6/16/2023
1,4-Dichlorobenzene	ND	1.8		µg/m³	1	6/16/2023
1,4-Dioxane	ND	2.7		µg/m³	1	6/16/2023
2-Butanone	2.6	2.2		µg/m³	1	6/16/2023
2-Hexanone	ND	6.2		µg/m³	1	6/16/2023
4-Ethyltoluene	ND	1.5		µg/m³	1	6/16/2023
4-Methyl-2-pentanone	ND	6.2		µg/m³	1	6/16/2023
Acetone	25	7.2	*	µg/m³	1	6/16/2023
Benzene	1.8	0.97		µg/m³	1	6/16/2023
Benzyl chloride	ND	3.9		µg/m³	1	6/16/2023
Bromodichloromethane	ND	2.0		µg/m³	1	6/16/2023
Bromoform	ND	7.8		µg/m³	1	6/16/2023
Bromomethane	ND	2.9		µg/m³	1	6/16/2023
Carbon disulfide	ND	0.95		µg/m³	1	6/16/2023
Carbon tetrachloride	ND	1.9		µg/m³	1	6/16/2023
Chlorobenzene	ND	1.4		µg/m³	1	6/16/2023
Chloroethane	ND	0.80		µg/m³	1	6/16/2023
Chloroform	ND	1.5		µg/m³	1	6/16/2023
Chloromethane	ND	1.6		µg/m³	1	6/16/2023
cis-1,2-Dichloroethene	ND	1.2		µg/m³	1	6/16/2023
cis-1,3-Dichloropropene	ND	1.4		µg/m³	1	6/16/2023
Cyclohexane	ND	1.0		µg/m³	1	6/16/2023
Dibromochloromethane	ND	2.6		µg/m³	1	6/16/2023
Dichlorodifluoromethane	3.1	1.5		µg/m³	1	6/16/2023
Ethyl acetate	ND	2.7		µg/m³	1	6/16/2023
Ethylbenzene	ND	1.3		µg/m³	1	6/16/2023
Freon-113	ND	2.3		µg/m³	1	6/16/2023
Freon-114	ND	11		µg/m³	1	6/16/2023
Heptane	2.4	1.2		µg/m³	1	6/16/2023
Hexachlorobutadiene	ND	3.2		µg/m³	1	6/16/2023
Hexane	5.0	2.7		µg/m³	1	6/16/2023
Isopropyl Alcohol	130	3.7		µg/m³	1	6/16/2023
m,p-Xylene	3.3	2.6		µg/m³	1	6/16/2023
Methyl tert-butyl ether	ND	1.1		µg/m³	1	6/16/2023
Methylene chloride	ND	11		µg/m³	1	6/16/2023
Naphthalene	ND	1.6		µg/m³	1	6/16/2023
o-Xylene	ND	1.3		µg/m³	1	6/16/2023
Propene	ND	5.2		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com
Accreditations:IEPA ELAP 100445;ORELAP IL300001;AIHA-LAP, LLC 101160;NVLAP LabCode 101202-0

Report Date: July 01, 2023
Print Date: July 01, 2023

ANALYTICAL RESULTS

Client:	L.F. Green Development, LLC	**Client Sample ID:**	60446
Work Order:	23060542 Revision 1	**Tag Number:**	
Project:	Layton, 2730 W. Layton	**Collection Date:**	6/9/2023
Lab ID:	23060542-003A	**Matrix:**	Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS **TO-15**				Prep Date: **6/15/2023**		Analyst: **KWV**
Styrene	ND	1.3		µg/m³	1	6/16/2023
Tetrachloroethene	ND	2.1		µg/m³	1	6/16/2023
Tetrahydrofuran	ND	2.2		µg/m³	1	6/16/2023
Toluene	6.4	1.1		µg/m³	1	6/16/2023
trans-1,2-Dichloroethene	ND	1.2		µg/m³	1	6/16/2023
trans-1,3-Dichloropropene	ND	1.4		µg/m³	1	6/16/2023
Trichloroethene	ND	1.6		µg/m³	1	6/16/2023
Trichlorofluoromethane	ND	1.7		µg/m³	1	6/16/2023
Vinyl acetate	ND	11		µg/m³	1	6/16/2023
Vinyl chloride	ND	0.78		µg/m³	1	6/16/2023
Xylenes, Total	ND	4.0		µg/m³	1	6/16/2023

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter
RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis

2242 W. Harrison Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Nº: # 937419 **Page : ____ of ____**

Company: LF GREEN
Project Number: Client Tracking No.:
Project Name: LAYTON
Project Location: 2730 W. Layton
Sampler(s): LINDA Fellenz
Report To: LINDA Fellenz Phone: 4142544813
Fax:
QC Level: 1 ___ 2 ___ 3 ___ 4 ___ e-mail:

Quote No.:
P.O. No.:
Turn Around Time (Days): 1 2 3 4 5 - 7 10
Results Needed: / / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	TO 15	Additional Information:	Lab No.:
60422	6/9/23		AIR				1	X	SUB SLAB	001
60359	↓		↓				1	X	BASEMENT	002
60446	↓		↓				1	X	1st FLOOR	003

Relinquished by: (Signature) Linda Fellenz Date/Time: 6/9/23 4PM
Received by: (Signature) SP0206190300476911 Date/Time:
Relinquished by: (Signature) SPEE-DEE Date/Time:
Received by: (Signature) Date/Time: 6/14/2023 1505
Relinquished by: (Signature) Date/Time:
Received by: (Signature) Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: 23060542

Received on Ice: Yes ☐ No ☑

Temperature: Ambient °C

STAT Analysis Corporation

Sample Receipt Checklist

Client Name **LF GREEN DEVELOPMENT**

Date and Time Received: **6/14/2023 3:05:00 PM**

Work Order Number **23060542**

Received by: MM

Checklist completed by: MM 6/14/2023
Signature | Date

Reviewed by: [illegible] 6/15/2023
Initials | Date

Matrix:

Carrier name Courier

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shippping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☑	No ☐	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by:
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person contacted: Date contacted: Contacted by:

Response: