

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: TILMANN
Name:
ClientProj: 20-361A
GTA ProjNo: 021023-3

Site Addr: TILMANN

Sampled By: JP/WPM - OMPC
Date Rec: 2/10/2023
Time Rec: 2:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	2/9/2023	11:05 AM	WATER
2	MW-1S	2/9/2023	11:24 AM	WATER
3	MW-5	2/9/2023	12:20 PM	WATER
4	MW-6	2/8/2023	2:32 PM	WATER
5	MW-7	2/9/2023	12:42 PM	WATER
6	MW-8	2/8/2023	3:55 PM	WATER
7	MW-9	2/8/2023	3:20 PM	WATER
8	MW-10	2/8/2023	1:55 PM	WATER
9	MW-11	2/8/2023	4:15 PM	WATER
10	MW-12	2/8/2023	2:50 PM	WATER
11	MW-13	2/9/2023	1:09 PM	WATER
12	MW-15	2/8/2023	2:00 PM	WATER
13	MW-16	2/8/2023	1:10 PM	WATER
14	MW-18	2/8/2023	10:47 AM	WATER
15	MW-19	2/8/2023	12:50 PM	WATER
16	MW-20	2/9/2023	2:30 PM	WATER
17	MW-21	2/9/2023	3:35 PM	WATER
18	MW-23	2/9/2023	4:00 PM	WATER
19	MW-24	2/9/2023	2:05 PM	WATER
20	MW-25	2/8/2023	12:15 PM	WATER
21	MW-26	2/9/2023	10:33 AM	WATER
22	MW-27	2/8/2023	11:20 AM	WATER
23	MW-28	2/8/2023	11:50 AM	WATER
24	MW-29	2/8/2023	1:20 PM	WATER
25	MW-30	2/9/2023	2:55 PM	WATER
26	MW-17	2/9/2023	4:25 PM	WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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Traverse City, MI 49686
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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 1

DATE SAMPLED: 2/9/2023
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-1S

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 2

DATE SAMPLED: 2/9/2023
TIME SAMPLED: 11:24 AM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 3

DATE SAMPLED: 2/9/2023
TIME SAMPLED: 12:20 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	5.6	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	3.7	1.0					
Ethylbenzene	53	1.0					
Xylene(Total)	37	3.0					
1,2,4-Trimethylbenzene	20	1.0					
1,3,5-Trimethylbenzene	4.2	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	11	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 4

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 2:32 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-7

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 5

DATE SAMPLED: 2/9/2023
TIME SAMPLED: 12:42 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 6
DATE SAMPLED: 2/8/2023
TIME SAMPLED: 3:55 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	11	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 7

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 3:20 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	350	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	9.0	1.0					
Ethylbenzene	34	1.0					
Xylene(Total)	11	3.0					
1,2,4-Trimethylbenzene	4.7	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	86	5.0					
Naphthalene	20	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY:	TILMANN	GTA PROJECT NO:	021023-3
PROJECT NO:	20-361A	GTA SAMPLE NO:	8
LOCATION:	TILMANN	DATE SAMPLED:	2/8/2023
		TIME SAMPLED:	1:55 PM
	MI	DATE RECEIVED:	2/10/2023
		TIME RECEIVED:	2:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-10	SAMPLED BY:	JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 9

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 4:15 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-12

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 10
DATE SAMPLED: 2/8/2023
TIME SAMPLED: 2:50 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	2,300	200	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	7,800	20					
Ethylbenzene	2,200	200					
Xylene(Total)	10,000	600					
1,2,4-Trimethylbenzene	2,000	200					
1,3,5-Trimethylbenzene	540	200					
Methyl-t-Butyl Ether	ND	10					
Naphthalene	1,200	10					
2-Methylnaphthalene	440	10					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 11
DATE SAMPLED: 2/9/2023
TIME SAMPLED: 1:09 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-15

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 12
DATE SAMPLED: 2/8/2023
TIME SAMPLED: 2:00 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-16

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 13

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 1:10 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-18

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 14

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 10:47 AM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	44	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.1	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	1.7	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	37	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-19

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 15

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 12:50 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/21/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY:	TILMANN	GTA PROJECT NO:	021023-3
PROJECT NO:	20-361A	GTA SAMPLE NO:	16
LOCATION:	TILMANN	DATE SAMPLED:	2/9/2023
		TIME SAMPLED:	2:30 PM
	MI	DATE RECEIVED:	2/10/2023
		TIME RECEIVED:	2:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-20	SAMPLED BY:	JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 17

DATE SAMPLED: 2/9/2023
TIME SAMPLED: 3:35 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-21

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	37	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-23

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 18
DATE SAMPLED: 2/9/2023
TIME SAMPLED: 4:00 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	86	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY:	TILMANN	GTA PROJECT NO:	021023-3
PROJECT NO:	20-361A	GTA SAMPLE NO:	19
LOCATION:	TILMANN	DATE SAMPLED:	2/9/2023
		TIME SAMPLED:	2:05 PM
	MI	DATE RECEIVED:	2/10/2023
		TIME RECEIVED:	2:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-24	SAMPLED BY:	JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY:	TILMANN	GTA PROJECT NO:	021023-3
PROJECT NO:	20-361A	GTA SAMPLE NO:	20
LOCATION:	TILMANN	DATE SAMPLED:	2/8/2023
		TIME SAMPLED:	12:15 PM
		DATE RECEIVED:	2/10/2023
	MI	TIME RECEIVED:	2:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-25	SAMPLED BY:	JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	140	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-26

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 21

DATE SAMPLED: 2/9/2023
TIME SAMPLED: 10:33 AM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-27

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 22

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-28

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 23

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-29

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 24

DATE SAMPLED: 2/8/2023
TIME SAMPLED: 1:20 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM

SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-30

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 25
DATE SAMPLED: 2/9/2023
TIME SAMPLED: 2:55 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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COMPANY: TILMANN
PROJECT NO: 20-361A
LOCATION: TILMANN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17

GTA PROJECT NO: 021023-3
GTA SAMPLE NO: 26
DATE SAMPLED: 2/9/2023
TIME SAMPLED: 4:25 PM
DATE RECEIVED: 2/10/2023
TIME RECEIVED: 2:45 PM
SAMPLED BY: JP/WPM - OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	150	1.0	ug/L (PPB)	MR		2/22/2023	EPA 5030B
Toluene	1.8	1.0					
Ethylbenzene	52	1.0					
Xylene(Total)	52	3.0					
1,2,4-Trimethylbenzene	59	1.0					
1,3,5-Trimethylbenzene	5.6	1.0					
Methyl-t-Butyl Ether	85	5.0					
Naphthalene	22	5.0					
2-Methylnaphthalene	6.3	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

1/2

CHAIN OF CUSTODY

PROJECT NUMBER 20-361A	SITE NAME/ADDRESS Tilman	COMPANY/NAME Tilman
SAMPLED BY JP/WPM	COMPANY OMPC	GTA PROJECT # 621023-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	2-9-23	1105	H ₂ O	ULG
2	MW-1s	2-9-23	1124		
	MW-2				
3	MW-5	2-9-23	1220		
4	MW-6	2-8-23	1432		
5	MW-7	2-9-23	1242		
6	MW-8	2-8-23	1555		
7	MW-9	2-8-23	1520		
8	MW-10	2-8-23	1355		
9	MW-11	2-8-23	1615		
10	MW-12	2-8-23	1450		
11	MW-13	2-9-23	1309		
	MW-14				
12	MW-15	2-8-23	1400		
13	MW-16	2-8-23	1310		

Only ONE box

BILL TO:

TempRec: ☐

On Ice? ☒ Y ☐ N

REPORT TO:

2.0°C

Don Barton

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

J. Why 2-10-23 1445

K. Allen 2/10/23 1445

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

2/2

CHAIN OF CUSTODY

PROJECT NUMBER 20-361A	SITE NAME/ADDRESS Tilman	COMPANY/NAME Tilman
SAMPLED BY JP/WPM	COMPANY OMPC	GTA PROJECT # 021023-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
14	MW-18	2-8-23	1047	H ₂ O	ULG
15	MW-19	2-8-23	1250		
16	MW-20	2-9-23	1430		
17	MW- 20 21	2-9-23	1535		
18	MW-23	2-9-23	1600		
19	MW-24	2-9-23	1405		
20	MW-25	2-8-23	1215		
21	MW-26	2-9-23	1033		
22	MW- 26 27	2-8-23	1120		
23	MW-28	2-8-23	1150		
24	MW-29	2-8-23	1320		
25	MW-30	2-9-23	1455		
26	MW-17	2-9-23	1625		

ONLY ONE VOA

BILL TO:

TempRec: ☐

On Ice? ☒

☒ Y ☐ N

REPORT TO:

2.00

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

D. Mj 2-10-23 1445

K. Ch 2/10/23 1445

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS