

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: OTWELL MAWBY, P.C.

Name:

ClientProj: 20-361A

GTA ProjNo: 070122-10

Site Addr: TILLMAN

Sampled By: WPM/OMPC

Date Rec: 7/1/2022

Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1S	6/29/2022	1:55 PM	WATER
2	MW-4	6/29/2022	1:20 PM	WATER
3	MW-5	6/29/2022	2:53 PM	WATER
4	MW-6	6/29/2022	3:06 PM	WATER
5	MW-7	6/29/2022	2:23 PM	WATER
6	MW-8	6/29/2022	12:25 PM	WATER
7	MW-9	6/29/2022	12:00 PM	WATER
8	MW-10	6/29/2022	1:00 PM	WATER
9	MW-20	6/29/2022	10:54 AM	WATER
10	MW-21	6/29/2022	11:30 AM	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: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-1SGTA PROJECT NO: 070122-10
GTA SAMPLE NO: 1DATE SAMPLED: 6/29/2022
TIME SAMPLED: 1:55 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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		7/7/2022	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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PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-4GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 2DATE SAMPLED: 6/29/2022
TIME SAMPLED: 1:20 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	9.9	1.0	ug/L (PPB)	MR		7/7/2022	EPA 5030B
Toluene	3.2	1.0					
Ethylbenzene	23	1.0					
Xylene(Total)	26	3.0					
1,2,4-Trimethylbenzene	15	1.0					
1,3,5-Trimethylbenzene	6.0	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	9.3	5.0					
2-Methylnaphthalene	ND	5.0					

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PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-5GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 3DATE SAMPLED: 6/29/2022
TIME SAMPLED: 2:53 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	3.2	1.0	ug/L (PPB)	MR		7/11/2022	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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SAMPLE MATRIX: WATER
SAMPLE ID: MW-6GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 4DATE SAMPLED: 6/29/2022
TIME SAMPLED: 3:06 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	38	1.0	ug/L (PPB)	MR		7/7/2022	EPA 5030B
Toluene	380	10					
Ethylbenzene	160	10					
Xylene(Total)	650	30					
1,2,4-Trimethylbenzene	430	10					
1,3,5-Trimethylbenzene	150	10					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	95	5.0					
2-Methylnaphthalene	71	5.0					

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PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-7GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 5DATE SAMPLED: 6/29/2022
TIME SAMPLED: 2:23 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	3.7	1.0	ug/L (PPB)	MR		7/7/2022	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: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-8GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 6DATE SAMPLED: 6/29/2022
TIME SAMPLED: 12:25 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	1.4	1.0	ug/L (PPB)	MR		7/7/2022	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: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 070122-10

GTA SAMPLE NO: 7

DATE SAMPLED: 6/29/2022
TIME SAMPLED: 12:00 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	480	10	ug/L (PPB)	MR		7/7/2022	EPA 5030B
Toluene	45	1.0					
Ethylbenzene	340	10					
Xylene(Total)	21	3.0					
1,2,4-Trimethylbenzene	27	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	88	5.0					
Naphthalene	33	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-10GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 8DATE SAMPLED: 6/29/2022
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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	2.6	1.0	ug/L (PPB)	MR		7/7/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	2.6	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	5.0	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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PROJECT NO: 20-361A
LOCATION: TILLMAN

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-20GTA PROJECT NO: 070122-10
GTA SAMPLE NO: 9DATE SAMPLED: 6/29/2022
TIME SAMPLED: 10:54 AM
DATE RECEIVED: 7/1/2022
TIME RECEIVED: 3:45 PM

SAMPLED BY: 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		7/7/2022	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: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070122-10

PROJECT NO: 20-361A

GTA SAMPLE NO: 10

LOCATION: TILLMAN

DATE SAMPLED: 6/29/2022

TIME SAMPLED: 11:30 AM

MI

DATE RECEIVED: 7/1/2022

TIME RECEIVED: 3:45 PM

SAMPLE MATRIX: WATER

SAMPLE ID: MW-21

SAMPLED BY: 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	290	1.0	ug/L (PPB)	MR		7/7/2022	EPA 5030B
Toluene	2.1	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	51	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER 20-361A	SITE NAME/ADDRESS Tillman	COMPANY/NAME Tillman
SAMPLED BY WPM	COMPANY OMPC	GTA PROJECT # 070122-10

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1s	6-29-22	1355	H ₂ O	Unleaded Gasoline
2	MW-4		1320		
3	MW-5		1453		
4	MW-6		1506		
5	MW-7		1422		
6	MW-8		1225		
7	MW-9		1200		
8	MW-10		1300		
9	MW-20		1054		
10	MW-21		1130		

BILL TO:	TempRec: ☐ 3.9°C On Ice? ☒ Y ☐ N	REPORT TO: Dan Burton
RELEASED BY [Signature]	DATE/TIME 7-1-22 1545	RECEIVED BY [Signature]
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		