

**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: 041322-3

Site Addr: TILLMAN HARDWARE

Sampled By: STEVEN HEMSTREET/OMPC
Date Rec: 4/13/2022
Time Rec: 9:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	4/12/2022	3:35 PM	WATER
2	MW-1S	4/12/2022	4:05 PM	WATER
3	MW-4	4/12/2022	3:45 PM	WATER
4	MW-5	4/12/2022	2:15 PM	WATER
5	MW-6	4/12/2022	1:50 PM	WATER
6	MW-7	4/12/2022	2:45 PM	WATER
7	MW-8	4/12/2022	12:50 PM	WATER
8	MW-9	4/12/2022	1:15 PM	WATER
9	MW-10	4/12/2022	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 HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 1

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 3:35 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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		4/13/2022	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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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1S

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 2

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 4:05 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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		4/13/2022	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 HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 3

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 3:45 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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	53	1.0	ug/L (PPB)	MR		4/13/2022	EPA 5030B
Toluene	53	1.0					
Ethylbenzene	190	10					
Xylene(Total)	630	30					
1,2,4-Trimethylbenzene	300	10					
1,3,5-Trimethylbenzene	100	10					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	85	5.0					
2-Methylnaphthalene	54	5.0					

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-5

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 4

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 2:15 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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	5.4	1.0	ug/L (PPB)	MR		4/13/2022	EPA 5030B
Toluene	6.9	1.0					
Ethylbenzene	59	1.0					
Xylene(Total)	64	3.0					
1,2,4-Trimethylbenzene	31	1.0					
1,3,5-Trimethylbenzene	27	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	23	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-6

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 5

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 1:50 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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		4/15/2022	EPA 5030B
Toluene	2.6	1.0					
Ethylbenzene	1.0	1.0					
Xylene(Total)	31	3.0					
1,2,4-Trimethylbenzene	14	1.0					
1,3,5-Trimethylbenzene	6.6	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: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-7

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 6

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 2:45 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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		4/13/2022	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

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-8

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 7

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 12:50 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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		4/13/2022	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	6.6	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: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-9

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 8

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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	1,100	10	ug/L (PPB)	MR		4/13/2022	EPA 5030B
Toluene	43	1.0					
Ethylbenzene	210	10					
Xylene(Total)	72	3.0					
1,2,4-Trimethylbenzene	29	1.0					
1,3,5-Trimethylbenzene	3.3	1.0					
Methyl-t-Butyl Ether	200	10					
Naphthalene	16	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILLMAN HARDWARE

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-10

GTA PROJECT NO: 041322-3

GTA SAMPLE NO: 9

DATE SAMPLED: 4/12/2022

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 4/13/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: STEVEN HEMSTREET/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		4/13/2022	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

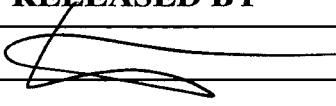
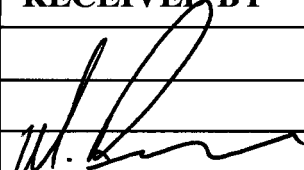
LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 20-361A	SITE NAME/ADDRESS Tillman Hardware	COMPANY/NAME
SAMPLED BY Steven Hemstreet	COMPANY Otwell Mawby	GTA PROJECT # 041322-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	4/12/22	3:35pm	Water	Unleaded Gas Scan
2	MW-1s		4:05pm		
3	MW-4		3:45pm		
4	MW-5		2:15pm		
5	MW-6		1:50pm		
6	MW-7		2:45pm		
7	MW-8		12:50pm		
8	MW-9		1:15pm		
9	MW-10	↓	11:30am	↓	↓

BILL TO: Otwell Mawby	TempRec: ☐ 1.4°C	On Ice? ☒ ☐	REPORT TO: Dan Barton
RELEASED BY 	DATE/TIME 4/13/22 8:50am	RECEIVED BY 	DATE/TIME 4-13-22 9A
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			