

**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: 090221-1

Site Addr: TILMANN UST

Sampled By: DBB/OMPC

Date Rec: 9/2/2021

Time Rec: 8:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	EXC-1@1'	9/1/2021	10:10 AM	SOIL
2	EXC-2@2'	9/1/2021	10:15 AM	SOIL
3	EXC-3@3'	9/1/2021	10:20 AM	SOIL
4	EXC-4@1'	9/1/2021	10:55 AM	SOIL
5	EXC-5@2'	9/1/2021	11:00 AM	SOIL
6	EXC-6@3'	9/1/2021	11:05 AM	SOIL
7	EXC-7@3.5'	9/1/2021	11:10 PM	SOIL
8	EXC-8@1'	9/1/2021	11:15 AM	SOIL
9	EXC-9@2'	9/1/2021	11:20 AM	SOIL
10	EXC-10@3'	9/1/2021	11:25 AM	SOIL
11	EXC-11@3.5'	9/1/2021	11:30 AM	SOIL
12	EXC-12@1'	9/1/2021	12:05 PM	SOIL
13	EXC-13@2'	9/1/2021	12:10 PM	SOIL
14	EXC-14@3'	9/1/2021	12:20 PM	SOIL
15	EXC-15@4'	9/1/2021	12:15 PM	SOIL
16	EXC-16@6'	9/1/2021	12:40 PM	SOIL
17	EXC-17@8'	9/1/2021	12:45 PM	SOIL
18	EXC-18@10'	9/1/2021	12:50 PM	SOIL
19	EXC-19@6'	9/1/2021	1:00 PM	SOIL
20	EXC-20@6'	9/1/2021	1:10 PM	SOIL
21	EXC-21@4'	9/1/2021	2:00 PM	SOIL
22	EXC-22@3'	9/1/2021	3:30 PM	SOIL
23	EXC-23@3'	9/1/2021	4:00 PM	SOIL
24	EXC-24@6'	9/1/2021	4:05 PM	SOIL
25	EXC-25@4'	9/1/2021	4:10 PM	SOIL
26	EXC-26@6'	9/1/2021	4:15 PM	SOIL
27	EXC-27@8'	9/1/2021	4:20 PM	SOIL
28	EXC-28@2.5'	9/1/2021	4:25 PM	SOIL
29	EXC-29@4'	9/1/2021	4:30 PM	SOIL
30	EXC-30@6'	9/1/2021	4:35 PM	SOIL
31	UST-N@2'	9/1/2021	9:55 AM	SOIL
32	UST-S@2'	9/1/2021	10:00 AM	SOIL
33	EXL-31@3'	9/1/2021	4:40 PM	SOIL

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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

**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.

PROJECT NO: 20-361A
LOCATION: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-1@1'GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 1DATE SAMPLED: 9/1/2021
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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

www.gtanalytical.com

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-2@2'GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 2DATE SAMPLED: 9/1/2021
TIME SAMPLED: 10:15 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	1,300	50					
Xylene(Total)	3,000	150					
1,2,4-Trimethylbenzene	8,300	50					
1,3,5-Trimethylbenzene	2,200	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	1,600	250					
2-Methylnaphthalene	3,800	250					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-3@3'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 3

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 10:20 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	2,700	50					
Xylene(Total)	11,000	490					
1,2,4-Trimethylbenzene	22,000	220					
1,3,5-Trimethylbenzene	5,700	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	2,200	250					
2-Methylnaphthalene	3,700	250					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-4@1'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 4

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 10:55 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	120	50					
Xylene(Total)	260	150					
1,2,4-Trimethylbenzene	700	50					
1,3,5-Trimethylbenzene	200	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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

www.gtanalytical.com

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-5@2'GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 5DATE SAMPLED: 9/1/2021
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	67	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	120	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 6

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:05 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-6@3'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	680	50					
Xylene(Total)	3,300	150					
1,2,4-Trimethylbenzene	4,400	50					
1,3,5-Trimethylbenzene	3,200	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	5,600	250					
2-Methylnaphthalene	2,000	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

PROJECT NO: 20-361A

GTA SAMPLE NO: 7

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:10 PM

MI

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-7@3.5'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/7/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	20,000	460					
Xylene(Total)	110,000	1,400					
1,2,4-Trimethylbenzene	140,000	460					
1,3,5-Trimethylbenzene	50,000	460					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	41,000	1,200					
2-Methylnaphthalene	34,000	1,200					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-8@1'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 8

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-9@2'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 9

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	230	50					
Xylene(Total)	430	150					
1,2,4-Trimethylbenzene	2,400	50					
1,3,5-Trimethylbenzene	1,200	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	420	250					
2-Methylnaphthalene	2,400	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 10

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:25 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-10@3'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	420	50					
Ethylbenzene	37,000	100					
Xylene(Total)	130,000	300					
1,2,4-Trimethylbenzene	200,000	100					
1,3,5-Trimethylbenzene	62,000	100					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	31,000	250					
2-Methylnaphthalene	26,000	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 11

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-11@3.5'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	3,200	50					
Ethylbenzene	73,000	420					
Xylene(Total)	320,000	1,300					
1,2,4-Trimethylbenzene	220,000	420					
1,3,5-Trimethylbenzene	66,000	420					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	40,000	1,000					
2-Methylnaphthalene	36,000	1,000					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 12

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:05 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-12@1'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	1,500	50					
Ethylbenzene	20,000	740					
Xylene(Total)	97,000	2,200					
1,2,4-Trimethylbenzene	110,000	740					
1,3,5-Trimethylbenzene	33,000	740					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	27,000	1,800					
2-Methylnaphthalene	20,000	1,800					

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

www.gtanalytical.com

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-13@2'GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 13DATE SAMPLED: 9/1/2021
TIME SAMPLED: 12:10 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	10,000	420					
Ethylbenzene	53,000	420					
Xylene(Total)	320,000	1,300					
1,2,4-Trimethylbenzene	230,000	420					
1,3,5-Trimethylbenzene	69,000	420					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	44,000	1,000					
2-Methylnaphthalene	36,000	1,000					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 14

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:20 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-14@3'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	51,000	480	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	380,000	480					
Ethylbenzene	270,000	480					
Xylene(Total)	1,200,000	1,400					
1,2,4-Trimethylbenzene	460,000	480					
1,3,5-Trimethylbenzene	130,000	480					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	110,000	1,200					
2-Methylnaphthalene	98,000	1,200					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-15@4'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 15

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	12,000	460	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	320,000	460					
Ethylbenzene	150,000	460					
Xylene(Total)	610,000	1,400					
1,2,4-Trimethylbenzene	300,000	460					
1,3,5-Trimethylbenzene	87,000	460					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	63,000	1,200					
2-Methylnaphthalene	64,000	1,200					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 16

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:40 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-16@6'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	96	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	160	50					
Ethylbenzene	2,300	50					
Xylene(Total)	6,400	150					
1,2,4-Trimethylbenzene	4,400	50					
1,3,5-Trimethylbenzene	1,200	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	1,300	250					
2-Methylnaphthalene	960	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 17

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:45 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-17@8'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	1,900	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	22,000	510					
Ethylbenzene	14,000	510					
Xylene(Total)	60,000	1,500					
1,2,4-Trimethylbenzene	42,000	510					
1,3,5-Trimethylbenzene	12,000	510					
Methyl-t-Butyl Ether	390	250					
Naphthalene	16,000	1,300					
2-Methylnaphthalene	20,000	1,300					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

PROJECT NO: 20-361A

GTA SAMPLE NO: 18

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:50 PM

MI

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-18@10'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	240	50					
Ethylbenzene	310	50					
Xylene(Total)	1,100	150					
1,2,4-Trimethylbenzene	760	50					
1,3,5-Trimethylbenzene	240	50					
Methyl-t-Butyl Ether	1,600	250					
Naphthalene	320	250					
2-Methylnaphthalene	310	250					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-19@6'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 19

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	190	50					
Ethylbenzene	3,600	50					
Xylene(Total)	11,000	150					
1,2,4-Trimethylbenzene	5,600	50					
1,3,5-Trimethylbenzene	1,400	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	1,900	250					
2-Methylnaphthalene	1,100	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 20

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 1:10 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-20@6'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	430	50					
Ethylbenzene	2,600	50					
Xylene(Total)	8,400	150					
1,2,4-Trimethylbenzene	4,800	50					
1,3,5-Trimethylbenzene	1,300	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	1,600	250					
2-Methylnaphthalene	1,200	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 21

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 2:00 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-21@4'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	680	50					
Ethylbenzene	27,000	420					
Xylene(Total)	43,000	1,300					
1,2,4-Trimethylbenzene	180,000	420					
1,3,5-Trimethylbenzene	25,000	420					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	24,000	1,000					
2-Methylnaphthalene	28,000	1,000					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 22

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 3:30 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-22@3'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	85	50					
Ethylbenzene	4,200	50					
Xylene(Total)	14,000	150					
1,2,4-Trimethylbenzene	32,000	50					
1,3,5-Trimethylbenzene	10,000	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	7,100	250					
2-Methylnaphthalene	8,700	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 23

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:00 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-23@3'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	11,000	500	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	29,000	500					
Ethylbenzene	75,000	500					
Xylene(Total)	280,000	1,500					
1,2,4-Trimethylbenzene	180,000	500					
1,3,5-Trimethylbenzene	55,000	500					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	23,000	1,200					
2-Methylnaphthalene	33,000	1,200					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-24@6'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 24

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 4:05 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	790	50					
Xylene(Total)	3,000	150					
1,2,4-Trimethylbenzene	5,800	50					
1,3,5-Trimethylbenzene	1,800	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	2,100	250					
2-Methylnaphthalene	2,600	250					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-25@4'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 25

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 4:10 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	710	50					
Xylene(Total)	2,100	150					
1,2,4-Trimethylbenzene	3,000	50					
1,3,5-Trimethylbenzene	970	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	2,800	250					
2-Methylnaphthalene	1,800	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 26

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:15 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-26@6'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	3,200	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	3,400	50					
Ethylbenzene	63,000	500					
Xylene(Total)	270,000	1,500					
1,2,4-Trimethylbenzene	220,000	500					
1,3,5-Trimethylbenzene	67,000	500					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	44,000	1,200					
2-Methylnaphthalene	43,000	1,200					

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

www.gtanalytical.com

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-27@8'GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 27DATE SAMPLED: 9/1/2021
TIME SAMPLED: 4:20 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	360	50	ug/Kg (PPB)	MR	9/1/2021	9/4/2021	EPA 5035A
Toluene	120	50					
Ethylbenzene	480	50					
Xylene(Total)	1,500	150					
1,2,4-Trimethylbenzene	2,000	50					
1,3,5-Trimethylbenzene	420	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	650	250					
2-Methylnaphthalene	690	250					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

PROJECT NO: 20-361A

GTA SAMPLE NO: 28

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:25 PM

MI

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-28@2.5'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	240	50					
Ethylbenzene	4,900	50					
Xylene(Total)	66,000	1,300					
1,2,4-Trimethylbenzene	51,000	430					
1,3,5-Trimethylbenzene	23,000	430					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	27,000	1,100					
2-Methylnaphthalene	29,000	1,100					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

PROJECT NO: 20-361A

GTA SAMPLE NO: 29

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:30 PM

MI

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

SAMPLE ID: EXC-29@4'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/5/2021	EPA 5035A
Toluene	5,000	50					
Ethylbenzene	45,000	420					
Xylene(Total)	200,000	1,300					
1,2,4-Trimethylbenzene	100,000	420					
1,3,5-Trimethylbenzene	29,000	420					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	22,000	1,100					
2-Methylnaphthalene	21,000	1,100					

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

www.gtanalytical.com

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A
LOCATION: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: EXC-30@6'GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 30DATE SAMPLED: 9/1/2021
TIME SAMPLED: 4:35 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	180	50					
Ethylbenzene	7,600	50					
Xylene(Total)	33,000	150					
1,2,4-Trimethylbenzene	35,000	50					
1,3,5-Trimethylbenzene	10,000	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	5,800	250					
2-Methylnaphthalene	6,400	250					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: UST-N@2'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 31

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 9:55 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	22,000	790	ug/Kg (PPB) MR		9/1/2021	9/6/2021	EPA 5035A
Toluene	520,000	790					
Ethylbenzene	180,000	790					
Xylene(Total)	770,000	2,400					
1,2,4-Trimethylbenzene	300,000	790					
1,3,5-Trimethylbenzene	86,000	790					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	53,000	2,000					
2-Methylnaphthalene	43,000	2,000					

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: TILMANN UST

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: UST-S@2'

GTA PROJECT NO: 090221-1
GTA SAMPLE NO: 32

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 10:00 AM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	7,300	860	ug/Kg (PPB) MR		9/1/2021	9/6/2021	EPA 5035A
Toluene	550,000	860					
Ethylbenzene	310,000	860					
Xylene(Total)	1,600,000	2,600					
1,2,4-Trimethylbenzene	670,000	860					
1,3,5-Trimethylbenzene	200,000	860					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	100,000	2,200					
2-Methylnaphthalene	89,000	2,200					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-1

GTA SAMPLE NO: 33

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:40 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: EXL-31@3'

SAMPLED BY: DBB/OMPC

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	1,200	ug/Kg (PPB) MR		9/1/2021	9/4/2021	EPA 5035A
Toluene	33,000	1,200					
Ethylbenzene	58,000	1,200					
Xylene(Total)	2,700,000	3,600					
1,2,4-Trimethylbenzene	220,000	1,200					
1,3,5-Trimethylbenzene	70,000	1,200					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	68,000	3,000					
2-Methylnaphthalene	73,000	3,000					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 1

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 10:10 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-1@1'							
1	LEAD TOTAL EPA 6020A	5.9	0.76	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 2

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 10:15 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-2@2'							
2	LEAD TOTAL EPA 6020A	14	0.98	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 3

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 10:20 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-3@3'							
3	LEAD TOTAL EPA 6020A	7.8	0.67	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 4

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 10:55 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-4@1'							
4	LEAD TOTAL EPA 6020A	1.0	0.54	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 5

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-5@2'							
5	LEAD TOTAL EPA 6020A	16	0.61	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 6

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:05 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-6@3'							
6	LEAD TOTAL EPA 6020A	86	0.88	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 7

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:10 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-7@3.5'							
7	LEAD TOTAL EPA 6020A	19	0.77	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 8

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:15 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-8@1'							
8	LEAD TOTAL EPA 6020A	41	0.77	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 9

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:20 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-9@2'							
9	LEAD TOTAL EPA 6020A	64	0.89	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 10

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:25 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-10@3'							
10	LEAD TOTAL EPA 6020A	27	0.78	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**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.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 11

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 11:30 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-11@3.5'							
11	LEAD TOTAL EPA 6020A	17	0.73	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 12

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:05 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-12@1'							
12	LEAD TOTAL EPA 6020A	46	0.64	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 13

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:10 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID:	EXC-13@2'						
13	LEAD TOTAL EPA 6020A	83	0.70	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 14

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:20 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-14@3'							
14	LEAD TOTAL EPA 6020A	31	0.93	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 15

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:15 PM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-15@4'							
15	LEAD TOTAL EPA 6020A	13	0.94	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 16

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:40 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-16@6'							
16	LEAD TOTAL EPA 6020A	7.4	0.83	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 17

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:45 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-17@8'							
17	LEAD TOTAL EPA 6020A	18	0.67	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 18

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 12:50 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-18@10'							
18	LEAD TOTAL EPA 6020A	11	0.63	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 19

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 1:00 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-19@6'							
19	LEAD TOTAL EPA 6020A	4.4	0.75	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**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.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 20

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 1:10 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID:	EXC-20@6'						
20	LEAD TOTAL EPA 6020A	6.3	0.62	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 21

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 2:00 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID:	EXC-21@4'						
21	LEAD TOTAL EPA 6020A	7.4	0.67	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C. GTA PROJECT NO: 090221-
GTA SAMPLE NO: 22
PROJECT NO: 20-361A
LOCATION: TILMANN UST
DATE SAMPLED: 9/1/2021
TIME SAMPLED: 3:30 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM
SAMPLED BY: MI
DBB/OMPC
SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-22@3'							
22	LEAD TOTAL EPA 6020A	9.5	0.86	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 23

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:00 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-23@3'							
23	LEAD TOTAL EPA 6020A	12	0.78	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 24

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:05 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-24@6'							
24	LEAD TOTAL EPA 6020A	11	0.88	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 25

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:10 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-25@4'							
25	LEAD TOTAL EPA 6020A	18	0.68	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 26

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:15 PM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-26@6'							
26	LEAD TOTAL EPA 6020A	13	0.82	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C. GTA PROJECT NO: 090221-
GTA SAMPLE NO: 27

PROJECT NO: 20-361A
LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 4:20 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-27@8'							
27	LEAD TOTAL EPA 6020A	8.8	0.89	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 28

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:25 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-28@2.5'							
28	LEAD TOTAL EPA 6020A	7.8	0.66	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**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.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 29

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:30 PM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-29@4'							
29	LEAD TOTAL EPA 6020A	9.1	0.79	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C. GTA PROJECT NO: 090221-
GTA SAMPLE NO: 30

PROJECT NO: 20-361A
LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021
TIME SAMPLED: 4:35 PM
DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: EXC-30@6'							
30	LEAD TOTAL EPA 6020A	11	0.75	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 31

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 9:55 AM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: UST-N@2'							
31	LEAD TOTAL EPA 6020A	29	0.99	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

GTA SAMPLE NO: 32

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 10:00 AM

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DBB/OMPC

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: UST-S@2'							
32	LEAD TOTAL EPA 6020A	30	0.77	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 090221-

PROJECT NO: 20-361A

GTA SAMPLE NO: 33

LOCATION: TILMANN UST

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:40 PM

SAMPLED BY: MI
DBB/OMPC

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID:	EXL-31@3'						
33	LEAD TOTAL EPA 6020A	27	0.94	mg/Kg (PPM)	MR	9/10/2021	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

**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.

GTA PROJECT NO: 090221-
SAMPLED BY: DBB/OMPCNAME:
PROJECT NO: 20-361ADATE SAMPLED: 9/1/2021
TIME SAMPLED: 10:10 AM

LOCATION: TILMANN UST

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM

MI

MOISTURE

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed
SAMPLE ID: EXC-1@1'	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-2@2'	% MOISTURE EPA 3550C	37	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-3@3'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-4@1'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-5@2'	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-6@3'	% MOISTURE EPA 3550C	28	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-7@3.5'	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-8@1'	% MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-9@2'	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-10@3'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-11@3.5'	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-12@1'	% MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-13@2'	% MOISTURE EPA 3550C	8.6	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-14@3'	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	9/2/2021

**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:

PROJECT NO: 20-361A

LOCATION: TILMANN UST

MI

GTA PROJECT NO: 090221-
SAMPLED BY: DBB/OMPCDATE SAMPLED: 9/1/2021
TIME SAMPLED: 12:15 PM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/2/2021
TIME RECEIVED: 8:30 AM**MOISTURE**

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed
SAMPLE ID: EXC-15@4'	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-16@6'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-17@8'	% MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-18@10'	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-19@6'	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-20@6'	% MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-21@4'	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-22@3'	% MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-23@3'	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-24@6'	% MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-25@4'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-26@6'	% MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-27@8'	% MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	9/2/2021
SAMPLE ID: EXC-28@2.5'	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/2/2021

**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.

GTA PROJECT NO: 090221-

NAME:

SAMPLED BY: DBB/OMPC

PROJECT NO: 20-361A

DATE SAMPLED: 9/1/2021

TIME SAMPLED: 4:30 PM

LOCATION: TILMANN UST

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/2/2021

TIME RECEIVED: 8:30 AM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
	SAMPLE ID: EXC-29@4'					
	% MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	9/2/2021
	SAMPLE ID: EXC-30@6'					
	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/2/2021
	SAMPLE ID: UST-N@2'					
	% MOISTURE EPA 3550C	25	0.050	% OF SAMPLE	AS	9/2/2021
	SAMPLE ID: UST-S@2'					
	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/2/2021
	SAMPLE ID: EXL-31@3'					
	% MOISTURE EPA 3550C	26	0.050	% OF SAMPLE	AS	9/2/2021

10/5

CHAIN OF CUSTODY

PROJECT NUMBER 20-361A	SITE NAME/ADDRESS Tilmann UST	COMPANY/NAME
SAMPLED BY DBB	COMPANY OMPC	GTA PROJECT # 090221-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Exc-1 e1'	9/1/21	10:00	Soil	ULG - pb
2	Exc-2 e2'		10:15		
3	Exc-3 e3'		10:20		
4	Exc-4 e1'		10:55		
5	Exc-5 e2'		11:00		
6	Exc-6 e3'		11:05		
7	Exc-7 e3.5'		11:10		
8	Exc-8 e1'		11:15		
9	Exc-9 e2'		11:20		
10	Exc-10 e3'		11:25		
11	Exc-11 e3.5'		11:30		
12	Exc-12 e1'		12:05		
13	Exc-13 e2'		12:10		
14	Exc-14 e3'		12:20		
15	Exc-15 e4'	✓	12:25	✓	✓

BILL TO: OMPC	TempRec: ☐ 32°C	On Ice? ☒ ☐	REPORT TO: DBB
-------------------------	--	--	--------------------------

RELEASED BY [Signature]	DATE/TIME 9-2-21 8:30	RECEIVED BY [Signature]	DATE/TIME 9-2-21 8:30
-----------------------------------	---------------------------------	-----------------------------------	---------------------------------

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

2013

CHAIN OF CUSTODY

PROJECT NUMBER 20-361A	SITE NAME/ADDRESS Tilman UST	COMPANY/NAME
SAMPLED BY DBB	COMPANY OMPC	GTA PROJECT # 090221-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	Exc-16 e6'	9/1/21	12:40	Soil	ULG + Pb
17	Exc-17 e8'		12:45		
18	Exc-18 e10'		12:50		
19	Exc-19 e6'		13:00		
20	Exc-20 e6'		13:10		
21	Exc-21 e4'		14:00		
22	Exc-22 e3'		15:30		
23	Exc-23 e3'		16:00		
24	Exc-24 e6'		16:05		
25	Exc-25 e4'		16:10		
26	Exc-26 e6'		16:15		
27	Exc-27 e8'		16:20		
28	Exc-28 e2.5'		16:25		
29	Exc-29 e4'		16:30		
30	Exc-30 e6'		16:35		

BILL TO: OMPC	TempRec: ☐ 3.0°C	On Ice? ☒ Y ☐ N	REPORT TO: DBB
------------------	--	--	-------------------

RELEASED BY D. M. [Signature]	DATE/TIME 9-2-21 830	RECEIVED BY Trevor R. [Signature]	DATE/TIME 9-2-21 8:30

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

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