

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: OTWELL MAWBY, P.C.  
Name:  
ClientProj: 20-361A  
GTA ProjNo: 070721-7

Site Addr: TILMANN UST

Sampled By: DAN BARTON/OMPC  
Date Rec: 7/7/2021  
Time Rec: 5:30 PM

| Sample No. | Sample ID   | Date Sampled | Time Sampled | Sample Matrix |
|------------|-------------|--------------|--------------|---------------|
| 1          | SS-1 @ 1.5' | 7/6/2021     | 8:40 AM      | SOIL          |
| 2          | SS-2 @ 5'   | 7/6/2021     | 9:00 AM      | SOIL          |
| 3          | SS-3 @ 1.5' | 7/6/2021     | 11:00 AM     | SOIL          |
| 4          | SS-4 @ 5'   | 7/6/2021     | 11:10 AM     | SOIL          |
| 5          | SS-5 @ 4'   | 7/6/2021     | 12:00 PM     | SOIL          |
| 6          | SS-6 @ 3'   | 7/6/2021     | 1:00 PM      | SOIL          |
| 7          | SS-7 @ 12'  | 7/6/2021     | 1:48 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  
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**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

MI  
SAMPLED BY: DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 1

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 8:40 AM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-1 @ 1.5'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 110                  | 56         | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | EPA 5035A          |
| Toluene                | ND                   | 56         |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 56         |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 170        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | ND                   | 56         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 56         |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 280        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 280        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 280        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 56         |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | 83                   | 56         |              |                |                                 |                                |                    |

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

MI  
SAMPLED BY: DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 2

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 9:00 AM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-2 @ 5'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | 480                  | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | 470                  | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 66                   | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 250        |              |                |                                 |                                |                    |
| Naphthalene            | 3,800                | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 2,300                | 250        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 50         |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 50         |              |                |                                 |                                |                    |

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

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

MI  
SAMPLED BY: DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 3

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-3 @ 1.5'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 8,040                | 1,030      | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | EPA 5035A          |
| Toluene                | 3,200                | 1,030      |              |                |                                 |                                |                    |
| Ethylbenzene           | 69,000               | 1,030      |              |                |                                 |                                |                    |
| Xylene(Total)          | 260,000              | 3,100      |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 150,000              | 1,030      |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 44,000               | 1,030      |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 260        |              |                |                                 |                                |                    |
| Naphthalene            | 28,000               | 2,800      |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 24,000               | 2,800      |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 103        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 103        |              |                |                                 |                                |                    |

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

ND = NOT DETECTED

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COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

SAMPLED BY: MI  
DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 4

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-4 @ 5'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 3,300                | 88         | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | EPA 5035A          |
| Toluene                | 1,400                | 88         |              |                |                                 |                                |                    |
| Ethylbenzene           | 6,300                | 88         |              |                |                                 |                                |                    |
| Xylene(Total)          | 19,000               | 260        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 13,000               | 88         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 3,100                | 88         |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 580        |              |                |                                 |                                |                    |
| Naphthalene            | 4,100                | 580        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 3,600                | 580        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 88         |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 88         |              |                |                                 |                                |                    |

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

SAMPLED BY: MI  
DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 5

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 12:00 PM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-5 @ 4'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 1,800                | 120        | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | EPA 5035A          |
| Toluene                | 160                  | 120        |              |                |                                 |                                |                    |
| Ethylbenzene           | 3,000                | 120        |              |                |                                 |                                |                    |
| Xylene(Total)          | 6,900                | 360        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 4,300                | 120        |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 1,900                | 120        |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 300        |              |                |                                 |                                |                    |
| Naphthalene            | 1,400                | 300        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 780                  | 300        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 120        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 120        |              |                |                                 |                                |                    |

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

MI  
SAMPLED BY: DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 6

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 1:00 PM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-6 @ 3'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 250                  | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 250        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 50         |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 50         |              |                |                                 |                                |                    |

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: OTWELL MAWBY, P.C.

PROJECT NO: 20-361A

LOCATION: TILMANN UST

MI  
SAMPLED BY: DAN BARTON/OMPC

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 070721-7

GTA SAMPLE NO: 7

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 1:48 PM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLE ID: SS-7 @ 12'

\*\*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><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | ND                   | 50         | ug/Kg (PPB)  | MR             | 7/6/2021                        | 7/11/2021                      | 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   | 4,200                | 250        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 50         |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 50         |              |                |                                 |                                |                    |

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

ND = NOT DETECTED

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COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

GTA SAMPLE NO: 1

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 8:40 AM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLED BY: MI  
DAN BARTON/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: SS-1 @ 1.5' |                      |                      |            |              |                |                       |                         |
| 1                      | LEAD TOTAL EPA 6020A | 9.0                  | 0.26       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | EPA 3050B               |

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

PROJECT NO: 20-361A

GTA SAMPLE NO: 2

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 9:00 AM

SAMPLED BY: MI

DATE RECEIVED: 7/7/2021

DAN BARTON/OMPC

TIME RECEIVED: 5:30 PM

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: SS-2 @ 5' |                      |                      |            |              |                |                       |                         |
| 2                    | LEAD TOTAL EPA 6020A | 9.8                  | 0.40       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | EPA 3050B               |

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

PROJECT NO: 20-361A

GTA SAMPLE NO: 3

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 11:00 AM

SAMPLED BY: MI

DATE RECEIVED: 7/7/2021

DAN BARTON/OMPC

TIME RECEIVED: 5:30 PM

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: SS-3 @ 1.5' |                      |                      |            |              |                |                       |                         |
| 3                      | LEAD TOTAL EPA 6020A | 9.7                  | 0.26       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | EPA 3050B               |

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

PROJECT NO: 20-361A

GTA SAMPLE NO: 4

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 11:10 AM

SAMPLED BY: MI

DATE RECEIVED: 7/7/2021

DAN BARTON/OMPC

TIME RECEIVED: 5:30 PM

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: SS-4 @ 5' |                      |                      |            |              |                |                       |                         |
| 4                    | LEAD TOTAL EPA 6020A | 8.0                  | 0.26       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | EPA 3050B               |

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

GTA SAMPLE NO: 5

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 12:00 PM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLED BY: MI  
DAN BARTON/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: SS-5 @ 4' |                      |                      |            |              |                |                       |                         |
| 5                    | LEAD TOTAL EPA 6020A | 7.7                  | 0.25       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | EPA 3050B               |

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

GTA SAMPLE NO: 6

PROJECT NO: 20-361A

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 1:00 PM

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

SAMPLED BY: MI  
DAN BARTON/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: SS-6 @ 3' |                      |                      |            |              |                |                       |                         |
| 6                    | LEAD TOTAL EPA 6020A | 8.4                  | 0.27       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | EPA 3050B               |

ND = NOT DETECTED, RESULT < LOD.

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: OTWELL MAWBY, P.C.

GTA PROJECT NO: 070721-

PROJECT NO: 20-361A

GTA SAMPLE NO: 7

LOCATION: TILMANN UST

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 1:48 PM

SAMPLED BY: MI

DATE RECEIVED: 7/7/2021

DAN BARTON/OMPC

TIME RECEIVED: 5:30 PM

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: SS-7 @ 12' |                      |                      |            |              |                |                       |                         |
| 7                     | LEAD TOTAL EPA 6020A | 7.2                  | 0.28       | mg/Kg (PPM)  | MR/T           | 7/19/2021             | 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: 070721-

NAME:

SAMPLED BY: DAN BARTON/OMPC

PROJECT NO: 20-361A

DATE SAMPLED: 7/6/2021

TIME SAMPLED: 8:40 AM

LOCATION: TILMANN UST

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/7/2021

TIME RECEIVED: 5:30 PM

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: SS-1 @ 1.5' | % MOISTURE EPA 3550C | 16                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |
| SAMPLE ID: SS-2 @ 5'   | % MOISTURE EPA 3550C | 19                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |
| SAMPLE ID: SS-3 @ 1.5' | % MOISTURE EPA 3550C | 12                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |
| SAMPLE ID: SS-4 @ 5'   | % MOISTURE EPA 3550C | 14                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |
| SAMPLE ID: SS-5 @ 4'   | % MOISTURE EPA 3550C | 14                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |
| SAMPLE ID: SS-6 @ 3'   | % MOISTURE EPA 3550C | 14                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |
| SAMPLE ID: SS-7 @ 12'  | % MOISTURE EPA 3550C | 13                   | 0.050      | % OF SAMPLE  | AS             | 7/7/2021              |

**CHAIN OF CUSTODY**

|                                   |                                         |                                      |
|-----------------------------------|-----------------------------------------|--------------------------------------|
| PROJECT NUMBER<br><b>2c-361 A</b> | SITE NAME/ADDRESS<br><b>Tikunum UST</b> | COMPANY/NAME<br><b><del>GT</del></b> |
| SAMPLED BY<br><b>Dan Barton</b>   | COMPANY<br><b>CMPC</b>                  | GTA PROJECT #<br><b>070721-7</b>     |

**SAMPLE INFORMATION**

| # | SAMPLE ID  | DATE SAMPLED | TIME  | MATRIX | ANALYSIS                    |
|---|------------|--------------|-------|--------|-----------------------------|
| 1 | SS-1 e1.5' | 7/6/21       | 8:40  | Soil   | Leaded Gas Seon + MTBE + Pb |
| 2 | SS-2 e5'   |              | 9:00  |        |                             |
| 3 | SS-3 e1.5' |              | 11:00 |        |                             |
| 4 | SS-4 e5'   |              | 11:10 |        |                             |
| 5 | SS-5 e4'   |              | 12:00 |        |                             |
| 6 | SS-6 e3'   |              | 13:00 |        |                             |
| 7 | SS-7 e12'  |              | 13:40 |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |
|   |            |              |       |        |                             |

|                         |                                                                                                                                                                                               |            |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| BILL TO:<br><b>CMPC</b> | TempRec: <input type="checkbox"/> <b>Y</b> <input type="checkbox"/> <b>N</b><br>On Ice? <input checked="" type="checkbox"/> <b>Y</b> <input type="checkbox"/> <b>N</b><br><b>1.0°C on ice</b> | REPORT TO: |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|

|                                   |                                  |                                   |                                  |
|-----------------------------------|----------------------------------|-----------------------------------|----------------------------------|
| RELEASED BY<br><b>[Signature]</b> | DATE/TIME<br><b>7/7/21 18:00</b> | RECEIVED BY<br><b>[Signature]</b> | DATE/TIME<br><b>7/7/21 17:30</b> |
|                                   |                                  |                                   |                                  |

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