

**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: REEFWORKS  
Name:  
ClientProj:

Site Addr: SPIDER LAKE 1-3 HD2

GTA ProjNo: 042722-6

Sampled By: B. BAUMANN/ECT  
Date Rec: 4/27/2022  
Time Rec: 1:40 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | SW-1      | 4/27/2022    | 12:00 PM     | SOIL          |
| 2          | SW-2      | 4/27/2022    | 12:07 PM     | SOIL          |
| 3          | F-2       | 4/27/2022    | 12:12 PM     | SOIL          |
| 4          | F-3       | 4/27/2022    | 12:16 PM     | SOIL          |
| 5          | SW-3      | 4/27/2022    | 12:21 PM     | SOIL          |
| 6          | SW-4      | 4/27/2022    | 12:25 PM     | SOIL          |
| 7          | F-4       | 4/27/2022    | 12:29 PM     | SOIL          |
| 8          | F-1 + 14" | 4/27/2022    | 1:10 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](mailto:kirk@gtanalytical.com)

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COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SW-1

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 1  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:00 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

\*\*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             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                |                    |

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

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SW-2

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 2  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:07 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

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**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             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                |                    |

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: F-2

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 3  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:12 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

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**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                | 130                  | 87         | ug/Kg (PPB)  | MR             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | 4,100                | 870        |              |                |                                 |                                |                    |
| Ethylbenzene           | 3,700                | 870        |              |                |                                 |                                |                    |
| Xylene(Total)          | 20,000               | 2,600      |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 7,800                | 870        |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 1,800                | 870        |              |                |                                 |                                |                    |
| Naphthalene            | 380                  | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 1,700                | 250        |              |                |                                 |                                |                    |

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

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: F-3

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 4  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:16 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

\*\*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             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | 1,500                | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | 2,500                | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | 15,000               | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 12,000               | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 3,200                | 50         |              |                |                                 |                                |                    |
| Naphthalene            | 660                  | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 4,600                | 250        |              |                |                                 |                                |                    |

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SW-3

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 5  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:21 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

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**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             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| 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: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SW-4

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 6  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:25 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

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**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             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | ND                   | 50         |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 50         |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 150        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 50         |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 250        |              |                |                                 |                                |                    |

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

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: F-4

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 7  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:29 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

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**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                | 10,000               | 870        | ug/Kg (PPB)  | MR             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | 130,000              | 870        |              |                |                                 |                                |                    |
| Ethylbenzene           | 85,000               | 870        |              |                |                                 |                                |                    |
| Xylene(Total)          | 400,000              | 2,600      |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 140,000              | 870        |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 34,000               | 870        |              |                |                                 |                                |                    |
| Naphthalene            | 3,200                | 250        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 43,000               | 250        |              |                |                                 |                                |                    |

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COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: F-1 + 14"

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 8  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 1:10 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

SAMPLED BY: B. BAUMANN/ECT

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**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                | 20,000               | 1,900      | ug/Kg (PPB)  | MR             | 4/27/2022                       | 4/29/2022                      | EPA 5035A          |
| Toluene                | 220,000              | 1,900      |              |                |                                 |                                |                    |
| Ethylbenzene           | 120,000              | 1,900      |              |                |                                 |                                |                    |
| Xylene(Total)          | 550,000              | 5,700      |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 180,000              | 1,900      |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 42,000               | 1,900      |              |                |                                 |                                |                    |
| Naphthalene            | 5,800                | 500        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 28,000               | 500        |              |                |                                 |                                |                    |

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COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 1  
  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:00 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

### SAMPLE ANALYSIS

| <u>No:</u> | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: SW-1    |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0 | ND                   | 110        | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 2  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:07 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: SW-2    |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0 | ND                   | 100        | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 3  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:12 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u>         | <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|--------------------|-----------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
| SAMPLE ID: F-2     |                 |                      |            |              |                |                       |               |
| CHLORIDE EPA 300.0 |                 | ND                   | 95         | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 4  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:16 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: F-3     |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0 | ND                   | 95         | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 5  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:21 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: SW-3    |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0 | ND                   | 100        | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 6  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:25 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: SW-4    |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0 | ND                   | 98         | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 7  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 12:29 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|--------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: F-4     |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0 | 190                  | 97         | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: REEFWORKS  
PROJECT NO:  
LOCATION: SPIDER LAKE 1-3 HD2  
  
MI  
SAMPLED BY: B. BAUMANN/ECT

GTA PROJECT NO: 042722-6  
GTA SAMPLE NO: 8  
DATE SAMPLED: 4/27/2022  
TIME SAMPLED: 1:10 PM  
DATE RECEIVED: 4/27/2022  
TIME RECEIVED: 1:40 PM

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>      | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample</u> |
|------------|----------------------|----------------------|------------|--------------|----------------|-----------------------|---------------|
|            | SAMPLE ID: F-1 + 14" |                      |            |              |                |                       |               |
|            | CHLORIDE EPA 300.0   | ND                   | 94         | mg/Kg (PPM)  | TR/AS          | 4/29/2022             | SOIL          |

ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION  
s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: REEFWORKS

GTA PROJECT NO: 042722-

NAME:

SAMPLED BY: B. BAUMANN/ECT

PROJECT NO:

DATE SAMPLED: 4/27/2022

LOCATION: SPIDER LAKE 1-3 HD2

SAMPLE MATRIX: SOIL

DATE RECEIVED: 4/27/2022

TIME RECEIVED: 1:40 PM

MI

**MOISTURE**

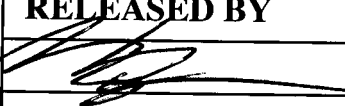
| <u>No:</u>           | <u>Analysis</u>      | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|----------------------|----------------------|----------------------|------------|--------------|----------------|-----------------------|
| SAMPLE ID: SW-1      | % MOISTURE EPA 3550C | 7.2                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: SW-2      | % MOISTURE EPA 3550C | 8.5                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: F-2       | % MOISTURE EPA 3550C | 6.8                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: F-3       | % MOISTURE EPA 3550C | 8.3                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: SW-3      | % MOISTURE EPA 3550C | 8.3                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: SW-4      | % MOISTURE EPA 3550C | 8.0                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: F-4       | % MOISTURE EPA 3550C | 9.9                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |
| SAMPLE ID: F-1 + 14" | % MOISTURE EPA 3550C | 7.1                  | 0.050      | % OF SAMPLE  | AS             | 4/27/2022             |

**CHAIN OF CUSTODY**

|                          |                                          |                           |
|--------------------------|------------------------------------------|---------------------------|
| PROJECT NUMBER           | SITE NAME/ADDRESS<br>SPIDER LAKE 1-3 HD2 | COMPANY/NAME<br>REEFWORKS |
| SAMPLED BY<br>B. BAUMANN | COMPANY<br>ECT                           | GTA PROJECT #<br>092722-6 |

**SAMPLE INFORMATION**

| # | SAMPLE ID | DATE SAMPLED | TIME  | MATRIX | ANALYSIS   |
|---|-----------|--------------|-------|--------|------------|
| 1 | SW-1      | 4/27/22      | 12:00 | SOIL   | BTEX+4, CP |
| 2 | SW-2      |              | 12:07 |        |            |
| 3 | F-2       |              | 12:12 |        |            |
| 4 | F-3       |              | 12:16 |        |            |
| 5 | SW-3      |              | 12:21 |        |            |
| 6 | SW-4      |              | 12:25 |        |            |
| 7 | F-4       |              | 12:29 |        |            |
| 8 | F-1 + 14" |              | 13:10 |        |            |
|   |           |              |       |        |            |
|   |           |              |       |        |            |
|   |           |              |       |        |            |
|   |           |              |       |        |            |
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|   |           |              |       |        |            |
|   |           |              |       |        |            |

|                                                                                                                                                                                      |                                            |                                                                          |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------|------------------------------------|
| BILL TO: ECT                                                                                                                                                                         | TempRec: <input type="checkbox"/><br>8.0°C | On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | REPORT TO:<br>BRIAN BAUMANN<br>ECT |
| RELEASED BY<br>                                                                                    | DATE/TIME<br>4/27/22/13:40                 | RECEIVED BY<br>Rich                                                      | DATE/TIME<br>4/27/22 18:40         |
| REQUESTED TAT <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> 1 BUSINESS DAY <input type="checkbox"/> 2 BUSINESS DAYS <input type="checkbox"/> 3 BUSINESS DAYS |                                            |                                                                          |                                    |