



## 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: MUSKEGON OPERATING COMPANY

Name:

ClientProj: 13.021

GTA ProjNo: 050223-25

Site Addr: SHUPACK LAKE

Sampled By: KWB/HURON

Date Rec: 5/2/2023

Time Rec: 1:10 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | OW-2      | 4/26/2023    |              | WATER         |
| 2          | OW-3      | 4/26/2023    |              | WATER         |

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

*Kirk Chase*

Kirk L. Chase/Chemist  
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COMPANY: MUSKEGON OPERATING COMPANY  
PROJECT NO: 13.021  
LOCATION: SHUPACK LAKE  
MI  
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 050223-25  
GTA SAMPLE NO: 1  
DATE SAMPLED: 4/26/2023  
TIME SAMPLED:  
DATE RECEIVED: 5/2/2023  
TIME RECEIVED: 1:10 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 Matrix</u> |
|------------|-----------------------|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: OW-2       |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0    | ND                   | 10         | mg/L (PPM)   | KC/TR          | 5/9/2023              | WATER                |
|            | CONDUCTIVITY SM2510-B | 310                  | 1.0        | uS/cm@25C    | TR             | 5/9/2023              | WATER                |

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

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COMPANY: MUSKEGON OPERATING COMPANY  
PROJECT NO: 13.021  
LOCATION: SHUPACK LAKE  
MI  
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 050223-25  
GTA SAMPLE NO: 2  
DATE SAMPLED: 4/26/2023  
TIME SAMPLED:  
DATE RECEIVED: 5/2/2023  
TIME RECEIVED: 1:10 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 Matrix</u> |
|------------|-----------------------|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: OW-3       |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0    | ND                   | 10         | mg/L (PPM)   | KC/TR          | 5/9/2023              | WATER                |
|            | CONDUCTIVITY SM2510-B | 280                  | 1.0        | uS/cm@25C    | TR             | 5/9/2023              | WATER                |

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

