



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MUSKEGON OPERATING COMPANY

Site Addr: SHUPACK LAKE

Name:

ClientProj: 13.021

Sampled By: KWB/HURON

GTA ProjNo: 110123-22

Date Rec: 11/1/2023

Time Rec: 12:00 PM

Sample No. Sample ID

1 OW-2

Date Sampled

Time Sampled

Sample Matrix

2 OW-3

10/25/2023

10/25/2023

WATER

WATER

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

Kirk Chase

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

GTA PROJECT NO: 110123-22
GTA SAMPLE NO: 1
DATE SAMPLED: 10/25/2023
TIME SAMPLED:
DATE RECEIVED: 11/1/2023
TIME RECEIVED: 12:00 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	11/8/2023	WATER
	CONDUCTIVITY SM2510-B	310	1.0	uS/cm@25C	TR	11/7/2023	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: 110123-22
GTA SAMPLE NO: 2
DATE SAMPLED: 10/25/2023
TIME SAMPLED:
DATE RECEIVED: 11/1/2023
TIME RECEIVED: 12:00 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	11/9/2023	WATER
	CONDUCTIVITY SM2510-B	280	1.0	uS/cm@25C	TR	11/7/2023	WATER

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

Semi-Annual, Secondary Containment, Groundwater Monitoring Event

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CHAIN OF CUSTODY

PROJECT NUMBER 13.021	SITE NAME/ADDRESS Shupack Lake	COMPANY/NAME Muskegon Operating Company
SAMPLED BY Kim Wallis-Burke COMPANY Huron Engineering and Surveying		GTA PROJECT # 110123-22

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	OW2	10/25/23		GW	Chloride and Specific Conductance
	OW3	10/25/23		GW	" " "

BILL TO: KWB Huron	TempRec: ☐ N/A ☒ Y ☐ N On Ice? ☐ ☒	REPORT TO: KWB Huron
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RELEASED BY Kimberly Wallis Burke	DATE/TIME	RECEIVED BY Alpena UPS	DATE/TIME 10/31/23 pm
			11/1/23 12:00

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