



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

Name:

ClientProj: 13.031

GTA ProjNo: 102121-26

Site Addr: VIKING LAKE @ LCL

Sampled By: KWB/HURON

Date Rec: 10/21/2021

Time Rec: 11:11 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	10/19/2021		WATER
2	MW-4	10/19/2021		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: 13.031
LOCATION: VIKING LAKE @ LCL
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 102121-26
GTA SAMPLE NO: 1
DATE SAMPLED: 10/19/2021
TIME SAMPLED:
DATE RECEIVED: 10/21/2021
TIME RECEIVED: 11:11 AM

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: MW-3						
	CHLORIDE EPA 300.0	13	10	mg/L (PPM)	TR	10/24/2021	WATER
	CONDUCTIVITY SM2510-B	550	1.0	uS/cm@25C	TR	10/23/2021	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: 13.031
LOCATION: VIKING LAKE @ LCL
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 102121-26
GTA SAMPLE NO: 2
DATE SAMPLED: 10/19/2021
TIME SAMPLED:
DATE RECEIVED: 10/21/2021
TIME RECEIVED: 11:11 AM

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: MW-4						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	10/24/2021	WATER
	CONDUCTIVITY SM2510-B	560	1.0	uS/cm@25C	TR	10/23/2021	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 13.031	SITE NAME/ADDRESS Location Viking Lake @ LCL	COMPANY/NAME Muskegon Operating Company
SAMPLED BY Kim Wallis-Burke	COMPANY Huron Engineering & Surveying, Inc.	GTA PROJECT # 102121-26

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW 3	10/19/21		GW	Chloride (mg/l) and
	MW 4	10/19/21		GW	Specific Conductance (umhos/cm)

BILL TO: Huron Engineering & Surveying, Attn: Kim Wallis-Burke Kim.Wallis-Burke@Huronsi.com

REPORT TO: Huron Engineering & Surveying, Attn: Kim Wallis-Burke Kim.Wallis-Burke@Huronsi.com

RELEASED BY Kimberly Wallis-Burke	DATE/TIME 10/20/21 pm	RECEIVED BY Alpena UPS	DATE/TIME 10/21/21 11:11
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REQUESTED TAT ☒ **STANDARD** ☐ **1 BUSINESS DAY** ☐ **2 BUSINESS DAYS** ☐ **3 BUSINESS DAYS**