

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MILLER ENERGY COMPANY II, LLC
Name:
ClientProj: 2020704030
GTA ProjNo: 100322-7

Site Addr: G ROOT

Sampled By: BRENDAN RUPPEN/GCES
Date Rec: 10/3/2022
Time Rec: 9:45 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	9/30/2022	11:17 AM	WATER
2	MW-2	10/3/2022	11:25 AM	WATER
3	MW-3	10/3/2022	11:30 AM	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: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704030

LOCATION: G ROOT

GTA PROJECT NO: 100322-7

GTA SAMPLE NO: 1

DATE SAMPLED: 9/30/2022

TIME SAMPLED: 11:17 AM

DATE RECEIVED: 10/3/2022

TIME RECEIVED: 9:45 AM

MI

SAMPLED BY: BRENDAN RUPPEN/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

180

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/11/2022

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704030

LOCATION: G ROOT

GTA PROJECT NO: 100322-7

GTA SAMPLE NO: 2

DATE SAMPLED: 10/3/2022

TIME SAMPLED: 11:25 AM

DATE RECEIVED: 10/3/2022

TIME RECEIVED: 9:45 AM

MI

SAMPLED BY: BRENDAN RUPPEN/GCES

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-2						
	CHLORIDE EPA 300.0	260	10	mg/L (PPM)	KC/TR	10/11/2022	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 100322-7

PROJECT NO: 2020704030

GTA SAMPLE NO: 3

LOCATION: G ROOT

DATE SAMPLED: 10/3/2022

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 10/3/2022

TIME RECEIVED: 9:45 AM

MI

SAMPLED BY: BRENDAN RUPPEN/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

Concentration

70

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/11/2022

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2020704030	SITE NAME/ADDRESS G Root	COMPANY/NAME Miller Energy
SAMPLED BY Brendan Ruppen	COMPANY GCES	GTA PROJECT # 100322-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-1	9/30/22	11:17	GW	Chloride
	MW-2	9/30/22	11:25		↓
	MW-3	↓	11:30		↓

BILL TO: GCES	TempRec: ☐ 2.6°C	On Ice? ☒ Y ☐ N	REPORT TO: E. Vincke
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RELEASED BY B. Ruppen	DATE/TIME 10/3/22 9:40	RECEIVED BY [Signature]	DATE/TIME 10-3-22 9:45A
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REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS