

**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: 2020704021.01

GTA ProjNo: 090121-5

Site Addr: BIS BRINE SPILL

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 9/1/2021

Time Rec: 3:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	8/31/2021		WATER
2	MW-7	8/31/2021		WATER
3	MW-12	8/31/2021		WATER
4	MW-13	8/31/2021		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: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704021.01

LOCATION: BIS BRINE SPILL

GTA PROJECT NO: 090121-5

GTA SAMPLE NO: 1

DATE SAMPLED: 8/31/2021

TIME SAMPLED:

DATE RECEIVED: 9/1/2021

TIME RECEIVED: 3:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/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</u>
	SAMPLE ID: MW-2						
	CHLORIDE EPA 300.0	2,200	100	mg/L (PPM)	LV	9/4/2021	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: 2020704021.01

LOCATION: BIS BRINE SPILL

GTA PROJECT NO: 090121-5

GTA SAMPLE NO: 2

DATE SAMPLED: 8/31/2021

TIME SAMPLED:

DATE RECEIVED: 9/1/2021

TIME RECEIVED: 3:10 PM

SAMPLED BY: MI
JOSHUA GERRIE/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</u>
	SAMPLE ID: MW-7						
	CHLORIDE EPA 300.0	13,000	1,000	mg/L (PPM)	LV	9/4/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 090121-5

PROJECT NO: 2020704021.01

GTA SAMPLE NO: 3

LOCATION: BIS BRINE SPILL

DATE SAMPLED: 8/31/2021

TIME SAMPLED:

DATE RECEIVED: 9/1/2021

TIME RECEIVED: 3:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/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</u>
	SAMPLE ID: MW-12						
	CHLORIDE EPA 300.0	1,500	50	mg/L (PPM)	LV	9/4/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 090121-5

PROJECT NO: 2020704021.01

GTA SAMPLE NO: 4

LOCATION: BIS BRINE SPILL

DATE SAMPLED: 8/31/2021

TIME SAMPLED:

DATE RECEIVED: 9/1/2021

TIME RECEIVED: 3:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/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</u>
	SAMPLE ID: MW-13						
	CHLORIDE EPA 300.0	750	50	mg/L (PPM)	LV	9/4/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2020704021.01	SITE NAME/ADDRESS Bis Brine Spill	COMPANY/NAME Miller Energy Co.
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 090121-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	8-31-21		GW	Chloride
2	MW-7	↓		↓	↓
3	MW-12				
4	MW-13	↓		↓	↓

BILL TO:

G CES

REPORT TO:

Eric Vincke

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Joshua Gerrie 9-1-21 / 1510

K. Ch 9/1/21 3:10p

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**