

**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: 250201.01

GTA ProjNo: 062425-14

Site Addr: MT. PLEASANT CTB

Sampled By: JFR/GCES

Date Rec: 6/24/2025

Time Rec: 9:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	6/23/2025	3:55 PM	WATER
2	MW-4S	6/23/2025	4:15 PM	WATER
3	MW-4D	6/23/2025	4:25 PM	WATER
4	MW-5D	6/23/2025	4:35 PM	WATER
5	MW-A	6/23/2025	4:05 PM	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

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COMPANY:	MILLER ENERGY COMPANY II, LLC	GTA PROJECT NO:	062425-14
PROJECT NO:	250201.01	GTA SAMPLE NO:	1
LOCATION:	MT. PLEASANT CTB	DATE SAMPLED:	6/23/2025
		TIME SAMPLED:	3:55 PM
		DATE RECEIVED:	6/24/2025
	MI	TIME RECEIVED:	9:30 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	SAMPLED BY:	JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/24/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 250201.01
LOCATION: MT. PLEASANT CTB
MI
SAMPLED BY: JFR/GCES

GTA PROJECT NO: 062425-14
GTA SAMPLE NO: 1
DATE SAMPLED: 6/23/2025
TIME SAMPLED: 3:55 PM
DATE RECEIVED: 6/24/2025
TIME RECEIVED: 9:30 AM

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	KC/TR	7/1/2025	WATER
200	1.0	uS/cm@25C	TR	7/1/2025	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: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 250201.01

LOCATION: MT. PLEASANT CTB

GTA PROJECT NO: 062425-14

GTA SAMPLE NO: 2

DATE SAMPLED: 6/23/2025

TIME SAMPLED: 4:15 PM

DATE RECEIVED: 6/24/2025

TIME RECEIVED: 9:30 AM

SAMPLED BY: MI
JFR/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-4S

CHLORIDE EPA 300.0

Concentration

33

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

7/1/2025

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: 250201.01

LOCATION: MT. PLEASANT CTB

GTA PROJECT NO: 062425-14

GTA SAMPLE NO: 3

DATE SAMPLED: 6/23/2025

TIME SAMPLED: 4:25 PM

DATE RECEIVED: 6/24/2025

TIME RECEIVED: 9:30 AM

SAMPLED BY: MI
JFR/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-4D

CHLORIDE EPA 300.0

Concentration

2,600

LOD

100

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

7/1/2025

Sample Matrix

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

PROJECT NO: 250201.01

LOCATION: MT. PLEASANT CTB

MI
SAMPLED BY: JFR/GCES

GTA PROJECT NO: 062425-14

GTA SAMPLE NO: 4

DATE SAMPLED: 6/23/2025

TIME SAMPLED: 4:35 PM

DATE RECEIVED: 6/24/2025

TIME RECEIVED: 9:30 AM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-5D

CHLORIDE EPA 300.0

Concentration

11,000

LOD

1,000

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

7/1/2025

Sample Matrix

WATER

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 062425-14

PROJECT NO: 250201.01

GTA SAMPLE NO: 5

LOCATION: MT. PLEASANT CTB

DATE SAMPLED: 6/23/2025

TIME SAMPLED: 4:05 PM

DATE RECEIVED: 6/24/2025

TIME RECEIVED: 9:30 AM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-A

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

7/1/2025

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

