



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: 2021704006.06
GTA ProjNo: 091125-16

Site Addr: REED CITY BIOCELL

Sampled By: FERN SEXTON/GCES
Date Rec: 9/11/2025
Time Rec: 3:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	9/11/2025	10:50 AM	WATER
2	MW-2	9/11/2025	11:15 AM	WATER
3	MW-3	9/11/2025	11:40 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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
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kirk@gtanalytical.com



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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2021704006.06
LOCATION: REED CITY BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1
GTA PROJECT NO: 091125-16
GTA SAMPLE NO: 1
DATE SAMPLED: 9/11/2025
TIME SAMPLED: 10:50 AM
DATE RECEIVED: 9/11/2025
TIME RECEIVED: 3:35 PM
SAMPLED BY: FERN SEXTON/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/12/2025	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: 2021704006.06
LOCATION: REED CITY BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 091125-16
GTA SAMPLE NO: 2
DATE SAMPLED: 9/11/2025
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 9/11/2025
TIME RECEIVED: 3:35 PM
SAMPLED BY: FERN SEXTON/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/12/2025	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.
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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2021704006.06
LOCATION: REED CITY BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 091125-16
GTA SAMPLE NO: 3
DATE SAMPLED: 9/11/2025
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 9/11/2025
TIME RECEIVED: 3:35 PM
SAMPLED BY: FERN SEXTON/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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/12/2025	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.
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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704006.06

LOCATION: REED CITY BIOCELL

GTA PROJECT NO: 091125-16

GTA SAMPLE NO: 1

DATE SAMPLED: 9/11/2025

TIME SAMPLED: 10:50 AM

DATE RECEIVED: 9/11/2025

TIME RECEIVED: 3:35 PM

MI

SAMPLED BY: FERN SEXTON/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

9/15/2025

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: 2021704006.06
LOCATION: REED CITY BIOCELL
MI
SAMPLED BY: FERN SEXTON/GCES

GTA PROJECT NO: 091125-16
GTA SAMPLE NO: 2
DATE SAMPLED: 9/11/2025
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 9/11/2025
TIME RECEIVED: 3:35 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: MW-2							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	9/15/2025	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: 2021704006.06
LOCATION: REED CITY BIOCELL
MI
SAMPLED BY: FERN SEXTON/GCES

GTA PROJECT NO: 091125-16
GTA SAMPLE NO: 3
DATE SAMPLED: 9/11/2025
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 9/11/2025
TIME RECEIVED: 3:35 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: MW-3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	9/15/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 2021704006.06	SITE NAME/ADDRESS Reed City Biocell	COMPANY/NAME Miller Energy Company II, LLC
SAMPLED BY Fern Sexton	COMPANY Gosling Czubak Engineering	GTA PROJECT # 091125-16

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-1	9/11/25	10:50	GW	BTEX & Chloride
	MW-2	1	11:15	1	1
	MW-3	1	11:40	1	1

BILL TO: Miller Energy CO. II, LLC	TempRec: ☐ 0.50C	On Ice? ☒ Y ☐ N	REPORT TO: Eric Vincze & Laura Dyke
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RELEASED BY Fern Sexton	DATE/TIME 9/11/25	RECEIVED BY K. V. V.	DATE/TIME 9/11/25 3:35p
Fern Sexton			

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