

**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: 2021704006.07

GTA ProjNo: 041724-15

Site Addr: ROSEBUSH BIOCELL

Sampled By: JFR/GCES

Date Rec: 4/17/2024

Time Rec: 9:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	4/16/2024	12:30 PM	WATER
2	MW-4	4/16/2024	12:45 PM	WATER
3	MW-5	4/16/2024	1:00 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

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY:	MILLER ENERGY COMPANY II, LLC	GTA PROJECT NO:	041724-15
PROJECT NO:	2021704006.07	GTA SAMPLE NO:	1
LOCATION:	ROSEBUSH BIOCELL	DATE SAMPLED:	4/16/2024
		TIME SAMPLED:	12:30 PM
		DATE RECEIVED:	4/17/2024
	MI	TIME RECEIVED:	9:30 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-3	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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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	GTA PROJECT NO:	041724-15
PROJECT NO:	2021704006.07	GTA SAMPLE NO:	2
LOCATION:	ROSEBUSH BIOCELL	DATE SAMPLED:	4/16/2024
		TIME SAMPLED:	12:45 PM
		DATE RECEIVED:	4/17/2024
	MI	TIME RECEIVED:	9:30 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4	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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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	GTA PROJECT NO:	041724-15
PROJECT NO:	2021704006.07	GTA SAMPLE NO:	3
LOCATION:	ROSEBUSH BIOCELL	DATE SAMPLED:	4/16/2024
		TIME SAMPLED:	1:00 PM
		DATE RECEIVED:	4/17/2024
	MI	TIME RECEIVED:	9:30 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-5	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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: 2021704006.07

LOCATION: ROSEBUSH BIOCELL

GTA PROJECT NO: 041724-15

GTA SAMPLE NO: 1

DATE SAMPLED: 4/16/2024

TIME SAMPLED: 12:30 PM

DATE RECEIVED: 4/17/2024

TIME RECEIVED: 9:30 AM

SAMPLED BY: MI
JFR/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-3							
CHLORIDE EPA 300.0		640	50	mg/L (PPM)	KC/TR	4/24/2024	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: 041724-15

PROJECT NO: 2021704006.07

GTA SAMPLE NO: 2

LOCATION: ROSEBUSH BIOCELL

DATE SAMPLED: 4/16/2024

TIME SAMPLED: 12:45 PM

DATE RECEIVED: 4/17/2024

TIME RECEIVED: 9:30 AM

MI

SAMPLED BY: JFR/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-4							
CHLORIDE EPA 300.0		36	10	mg/L (PPM)	KC/TR	4/24/2024	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: 041724-15

PROJECT NO: 2021704006.07

GTA SAMPLE NO: 3

LOCATION: ROSEBUSH BIOCELL

DATE SAMPLED: 4/16/2024

TIME SAMPLED: 1:00 PM

DATE RECEIVED: 4/17/2024

TIME RECEIVED: 9:30 AM

MI

SAMPLED BY: JFR/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-5							
CHLORIDE EPA 300.0		24	10	mg/L (PPM)	KC/TR	4/24/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

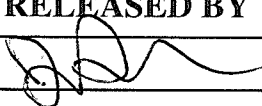
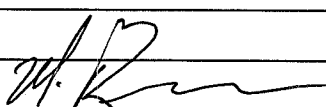
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2021704006.01	SITE NAME/ADDRESS Rosebush Biocell	COMPANY/NAME Miller Energy Company
SAMPLED BY JFR	COMPANY GCES	GTA PROJECT # 041724-15

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-3	4/16/24	12:30	GW	BT, Ex, Chbride
	MW-4		12:45		
	MW-5		13:00		

BILL TO: Miller Energy Company	TempRec: ☐ On Ice? ☒ ☐ 0.1°C	REPORT TO: E. Vineke, Laura Dyke
RELEASED BY 	DATE/TIME 4/17/24 9:30	RECEIVED BY  4-17-24 9:30A
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		