



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: 032322-3

Site Addr: RAPID CITY BIOCELL B6-9

Sampled By: RAY FARVE/GCES

Date Rec: 3/23/2022

Time Rec: 12:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	3/23/2022	9:49 AM	WATER
2	MW-2	3/23/2022	10:05 AM	WATER
3	MW-3	3/23/2022	9:33 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
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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704006.06

LOCATION: RAPID CITY BIOCELL B6-9

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 032322-3

GTA SAMPLE NO: 1

DATE SAMPLED: 3/23/2022

TIME SAMPLED: 9:49 AM

DATE RECEIVED: 3/23/2022

TIME RECEIVED: 12:50 PM

SAMPLED BY: RAY FARVE/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		3/24/2022	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: RAPID CITY BIOCELL B6-9

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 032322-3

GTA SAMPLE NO: 2

DATE SAMPLED: 3/23/2022

TIME SAMPLED: 10:05 AM

DATE RECEIVED: 3/23/2022

TIME RECEIVED: 12:50 PM

SAMPLED BY: RAY FARVE/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/24/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704006.06

LOCATION: RAPID CITY BIOCELL B6-9

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 032322-3

GTA SAMPLE NO: 3

DATE SAMPLED: 3/23/2022

TIME SAMPLED: 9:33 AM

DATE RECEIVED: 3/23/2022

TIME RECEIVED: 12:50 PM

SAMPLED BY: RAY FARVE/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>Complete</u>	<u>Prep Method</u>
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Xylene(Total)	ND	3.0					

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 032322-3

PROJECT NO: 2021704006.06

GTA SAMPLE NO: 1

LOCATION: RAPID CITY BIOCELL B6-9

DATE SAMPLED: 3/23/2022

TIME SAMPLED: 9:49 AM

DATE RECEIVED: 3/23/2022

TIME RECEIVED: 12:50 PM

MI

SAMPLED BY: RAY FARVE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

3/27/2022

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

**INDEPENDENT TESTING LAB**

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704006.06

LOCATION: RAPID CITY BIOCELL B6-9

GTA PROJECT NO: 032322-3

GTA SAMPLE NO: 2

DATE SAMPLED: 3/23/2022

TIME SAMPLED: 10:05 AM

DATE RECEIVED: 3/23/2022

TIME RECEIVED: 12:50 PM

SAMPLED BY: MI
RAY FARVE/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	ND	10	mg/L (PPM)	TR	3/27/2022	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

PROJECT NO: 2021704006.06

LOCATION: RAPID CITY BIOCELL B6-9

GTA PROJECT NO: 032322-3

GTA SAMPLE NO: 3

DATE SAMPLED: 3/23/2022

TIME SAMPLED: 9:33 AM

DATE RECEIVED: 3/23/2022

TIME RECEIVED: 12:50 PM

SAMPLED BY: MI
RAY FARVE/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

3/27/2022

Sample

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ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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CHAIN OF CUSTODY

PROJECT NUMBER <i>2021704006.06</i>	SITE NAME/ADDRESS <i>Road City Biocell-Bldg</i>	COMPANY/NAME <i>Miller Energy</i>
SAMPLED BY <i>Ray Fave</i>	COMPANY <i>GLCS</i>	GTA PROJECT # <i>032322-3</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	<i>MW-1</i>	<i>3-23-22</i>	<i>9:49</i>	<i>GW</i>	<i>BTEX, ch/olide</i>
	<i>MW-2</i>	<i>↓</i>	<i>10:05</i>	<i>↓</i>	<i>↓ ↓</i>
	<i>MW-3</i>	<i>↓</i>	<i>9:33</i>	<i>↓</i>	<i>↓ ↓</i>

BILL TO: <i>Miller Energy</i>	TempRec: ☐ <i>1.1°C</i>	On Ice? ☒ ☐	REPORT TO: <i>Eric V. Kneke</i>
RELEASED BY <i>Ray Fave</i>	DATE/TIME <i>3-23-22 / 12:48</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>3-23-22 12:50A</i>
REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			