

**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: 060221-16

Site Addr: ROSEBUSH BIOCELL

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/2/2021

Time Rec: 4:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	6/2/2021		WATER
2	MW-4	6/2/2021		WATER
3	MW-5	6/2/2021		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
830 Robinwood Court
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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2021704006.07
LOCATION: ROSEBUSH BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 060221-16
GTA SAMPLE NO: 1
DATE SAMPLED: 6/2/2021
TIME SAMPLED:
DATE RECEIVED: 6/2/2021
TIME RECEIVED: 4:55 PM
SAMPLED BY: JOSHUA GERRIE/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		6/3/2021	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

COMPANY:	MILLER ENERGY COMPANY II, LLC	GTA PROJECT NO:	060221-16
PROJECT NO:	2021704006.07	GTA SAMPLE NO:	2
LOCATION:	ROSEBUSH BIOCELL	DATE SAMPLED:	6/2/2021
		TIME SAMPLED:	
	MI	DATE RECEIVED:	6/2/2021
		TIME RECEIVED:	4:55 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4	SAMPLED BY:	JOSHUA GERRIE/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		6/3/2021	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: 2021704006.07
LOCATION: ROSEBUSH BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 060221-16
GTA SAMPLE NO: 3
DATE SAMPLED: 6/2/2021
TIME SAMPLED:
DATE RECEIVED: 6/2/2021
TIME RECEIVED: 4:55 PM
SAMPLED BY: JOSHUA GERRIE/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		6/3/2021	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: 060221-16

GTA SAMPLE NO: 1

DATE SAMPLED: 6/2/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

Concentration

540

LOD

50

Units

mg/L (PPM)

Analyst

TR

Date Completed

6/4/2021

Sample

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: 2021704006.07

LOCATION: ROSEBUSH BIOCELL

GTA PROJECT NO: 060221-16

GTA SAMPLE NO: 2

DATE SAMPLED: 6/2/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 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-4						
	CHLORIDE EPA 300.0	31	10	mg/L (PPM)	TR	6/4/2021	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: 2021704006.07

LOCATION: ROSEBUSH BIOCELL

GTA PROJECT NO: 060221-16

GTA SAMPLE NO: 3

DATE SAMPLED: 6/2/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 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-5						
	CHLORIDE EPA 300.0	26	10	mg/L (PPM)	TR	6/4/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2021704006.07	SITE NAME/ADDRESS Rosebush Biocell	COMPANY/NAME Miller Energy
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 060221-16

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-3	6-2-21		GW	BTEX + Chloride
2	MW-4	↓		↓	↓ ↓
3	MW-5	↓		↓	↓ ↓

BILL TO: Miller Energy	TempRec: ☐ 4.1°C	On Ice? ☒ Y ☐ N	REPORT TO: Eric Vincke
RELEASED BY [Signature]	DATE/TIME 6-2-21 1655	RECEIVED BY [Signature]	DATE/TIME 6/2/21 1655
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			