

**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: 2021704006.04

GTA ProjNo: 120121-5

Site Addr: LEATON BIOCELL

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 12/1/2021

Time Rec: 8:20 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	11/30/2021		WATER
2	MW-3	11/30/2021		WATER
3	MW-4	11/30/2021		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
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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2021704006.04
LOCATION: LEATON BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 120121-5
GTA SAMPLE NO: 1
DATE SAMPLED: 11/30/2021
TIME SAMPLED:
DATE RECEIVED: 12/1/2021
TIME RECEIVED: 8:20 AM
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		12/2/2021	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: 2021704006.04

LOCATION: LEATON BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 120121-5

GTA SAMPLE NO: 2

DATE SAMPLED: 11/30/2021

TIME SAMPLED:

DATE RECEIVED: 12/1/2021

TIME RECEIVED: 8:20 AM

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		12/2/2021	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: 2021704006.04

LOCATION: LEATON BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 120121-5

GTA SAMPLE NO: 3

DATE SAMPLED: 11/30/2021

TIME SAMPLED:

DATE RECEIVED: 12/1/2021

TIME RECEIVED: 8:20 AM

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		12/2/2021	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: 2021704006.04

LOCATION: LEATON BIOCELL

GTA PROJECT NO: 120121-5

GTA SAMPLE NO: 1

DATE SAMPLED: 11/30/2021

TIME SAMPLED:

DATE RECEIVED: 12/1/2021

TIME RECEIVED: 8:20 AM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

550

LOD

20

Units

mg/L (PPM)

Analyst

TR

Date Completed

12/3/2021

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: 2021704006.04

LOCATION: LEATON BIOCELL

GTA PROJECT NO: 120121-5

GTA SAMPLE NO: 2

DATE SAMPLED: 11/30/2021

TIME SAMPLED:

DATE RECEIVED: 12/1/2021

TIME RECEIVED: 8:20 AM

MI

SAMPLED BY: 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-3						
	CHLORIDE EPA 300.0	210	10	mg/L (PPM)	TR	12/3/2021	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: 2021704006.04

LOCATION: LEATON BIOCELL

GTA PROJECT NO: 120121-5

GTA SAMPLE NO: 3

DATE SAMPLED: 11/30/2021

TIME SAMPLED:

DATE RECEIVED: 12/1/2021

TIME RECEIVED: 8:20 AM

MI

SAMPLED BY: 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	1,400	100	mg/L (PPM)	TR	12/3/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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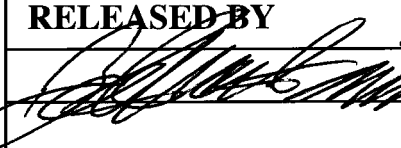
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CHAIN OF CUSTODY

PROJECT NUMBER 2021704006.04	SITE NAME/ADDRESS Leaton Biocell	COMPANY/NAME Miller Energy Co.
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czurbak	GTA PROJECT # 120121-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	11-30-21		GW	BTEX + Chloride
2	MW-3	↓		↓	↓
3	MW-4	↓		↓	↓

BILL TO: Miller Energy	TempRec: ☒ -2°C	On Ice? ☒ Y ☐ N	REPORT TO: Eric Vincke - GCE Laura Dyke - Miller Energy
RELEASED BY 	DATE/TIME 12-1-21/0820	RECEIVED BY TJLOR Rnd	DATE/TIME 12-1-21 8:20am
REQUESTED TAT ☒ STANDARD		☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS	