



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: 2020704015.01
GTA ProjNo: 082322-6

Site Addr: GEERS MARK

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 8/23/2022
Time Rec: 2:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	8/23/2022		WATER
2	MW-4	8/23/2022		WATER
3	MW-5	8/23/2022		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: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 082322-6

GTA SAMPLE NO: 1

DATE SAMPLED: 8/23/2022

TIME SAMPLED:

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 2:10 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/24/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 082322-6

GTA SAMPLE NO: 2

DATE SAMPLED: 8/23/2022

TIME SAMPLED:

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 2:10 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	120	1.0	ug/L (PPB)	MR		8/24/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-5

GTA PROJECT NO: 082322-6

GTA SAMPLE NO: 3

DATE SAMPLED: 8/23/2022

TIME SAMPLED:

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 2:10 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	200	1.0	ug/L (PPB)	MR		8/24/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

GTA PROJECT NO: 082322-6

GTA SAMPLE NO: 1

DATE SAMPLED: 8/23/2022

TIME SAMPLED:

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 2:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

16

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/31/2022

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

GTA PROJECT NO: 082322-6

PROJECT NO: 2020704015.01

GTA SAMPLE NO: 2

LOCATION: GEERS MARK

DATE SAMPLED: 8/23/2022

TIME SAMPLED:

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 2:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

16

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/31/2022

Sample Matrix

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: 2020704015.01

LOCATION: GEERS MARK

GTA PROJECT NO: 082322-6

GTA SAMPLE NO: 3

DATE SAMPLED: 8/23/2022

TIME SAMPLED:

DATE RECEIVED: 8/23/2022

TIME RECEIVED: 2:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-5

CHLORIDE EPA 300.0

Concentration

18

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/31/2022

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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CHAIN OF CUSTODY

PROJECT NUMBER 2020704015.01	SITE NAME/ADDRESS Geers Mark	COMPANY/NAME Miller Energy Co.
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 082322-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	8-23-22		GW	BTEX+4 + Chloride
2	MW-4	↓		↓	↓
3	MW-5	↓		↓	↓

BILL TO: Miller Energy Co.	TempRec: ☐ 4.0°C	On Ice? ☒ Y ☐ N	REPORT TO: Eric Vincke - GLCS
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RELEASED BY [Signature]	DATE/TIME 8-23-22/1410	RECEIVED BY [Signature]	DATE/TIME 8/23/22 1410

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