



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: 081023-13

Site Addr: GEERS MARK

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 8/10/2023

Time Rec: 1:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	8/10/2023		WATER
2	MW-4	8/10/2023		WATER
3	MW-5	8/10/2023		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

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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: 081023-13

GTA SAMPLE NO: 1

DATE SAMPLED: 8/10/2023

TIME SAMPLED:

DATE RECEIVED: 8/10/2023

TIME RECEIVED: 1:50 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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/13/2023	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: 081023-13

GTA SAMPLE NO: 2

DATE SAMPLED: 8/10/2023

TIME SAMPLED:

DATE RECEIVED: 8/10/2023

TIME RECEIVED: 1:50 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>Completed</u>	<u>Prep Method</u>
Benzene	110	1.0	ug/L (PPB)	MR		8/13/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	2.5	1.0					
Xylene(Total)	4.4	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					

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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: 081023-13

GTA SAMPLE NO: 3

DATE SAMPLED: 8/10/2023

TIME SAMPLED:

DATE RECEIVED: 8/10/2023

TIME RECEIVED: 1:50 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>Completed</u>	<u>Prep Method</u>
Benzene	370	1.0	ug/L (PPB)	MR		8/13/2023	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					

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

GTA PROJECT NO: 081023-13

GTA SAMPLE NO: 1

DATE SAMPLED: 8/10/2023

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SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

15

LOD

10

Units

mg/L (PPM)

Analyst

KC/AS

Date Completed

8/16/2023

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

GTA PROJECT NO: 081023-13

PROJECT NO: 2020704015.01

GTA SAMPLE NO: 2

LOCATION: GEERS MARK

DATE SAMPLED: 8/10/2023

TIME SAMPLED:

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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 Matrix</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	14	10	mg/L (PPM)	KC/AS	8/16/2023	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

GTA PROJECT NO: 081023-13

PROJECT NO: 2020704015.01

GTA SAMPLE NO: 3

LOCATION: GEERS MARK

DATE SAMPLED: 8/10/2023

TIME SAMPLED:

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TIME RECEIVED: 1:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-5

CHLORIDE EPA 300.0

Concentration

13

LOD

10

Units

mg/L (PPM)

Analyst

KC/AS

Date Completed

8/16/2023

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

