

**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: 2020704014

GTA ProjNo: 082224-1

Site Addr: MCBAIN A

Sampled By: DJT/GCES

Date Rec: 8/22/2024

Time Rec: 8:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	8/21/2024	7:00 AM	WATER
2	MW-4	8/21/2024	7:40 AM	WATER
3	MW-2	8/21/2024	8:30 AM	WATER
4	MW-1	8/21/2024	9:10 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
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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2020704014
LOCATION: MCBAIN A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 082224-1
GTA SAMPLE NO: 1
DATE SAMPLED: 8/21/2024
TIME SAMPLED: 7:00 AM
DATE RECEIVED: 8/22/2024
TIME RECEIVED: 8:30 AM
SAMPLED BY: DJT/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		8/22/2024	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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COMPANY:	MILLER ENERGY COMPANY II, LLC	GTA PROJECT NO:	082224-1
PROJECT NO:	2020704014	GTA SAMPLE NO:	2
LOCATION:	MCBAIN A	DATE SAMPLED:	8/21/2024
		TIME SAMPLED:	7:40 AM
		DATE RECEIVED:	8/22/2024
	MI	TIME RECEIVED:	8:30 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4	SAMPLED BY:	DJT/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		8/22/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	4.2	3.0					
1,2,4-Trimethylbenzene	1.7	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	GTA PROJECT NO:	082224-1
PROJECT NO:	2020704014	GTA SAMPLE NO:	3
LOCATION:	MCBAIN A	DATE SAMPLED:	8/21/2024
		TIME SAMPLED:	8:30 AM
		DATE RECEIVED:	8/22/2024
	MI	TIME RECEIVED:	8:30 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	SAMPLED BY:	DJT/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		8/22/2024	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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LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2020704014
LOCATION: MCBAIN A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 082224-1
GTA SAMPLE NO: 4
DATE SAMPLED: 8/21/2024
TIME SAMPLED: 9:10 AM
DATE RECEIVED: 8/22/2024
TIME RECEIVED: 8:30 AM
SAMPLED BY: DJT/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		8/22/2024	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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LOD = LIMIT OF DETECTION

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704014

LOCATION: MCBAIN A

GTA PROJECT NO: 082224-1

GTA SAMPLE NO: 1

DATE SAMPLED: 8/21/2024

TIME SAMPLED: 7:00 AM

DATE RECEIVED: 8/22/2024

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DJT/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

Concentration

21

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/22/2024

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

PROJECT NO: 2020704014

LOCATION: MCBAIN A

GTA PROJECT NO: 082224-1

GTA SAMPLE NO: 2

DATE SAMPLED: 8/21/2024

TIME SAMPLED: 7:40 AM

DATE RECEIVED: 8/22/2024

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DJT/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

75

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/22/2024

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

PROJECT NO: 2020704014

LOCATION: MCBAIN A

GTA PROJECT NO: 082224-1

GTA SAMPLE NO: 3

DATE SAMPLED: 8/21/2024

TIME SAMPLED: 8:30 AM

DATE RECEIVED: 8/22/2024

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DJT/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

8/22/2024

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: 082224-1

PROJECT NO: 2020704014

GTA SAMPLE NO: 4

LOCATION: MCBAIN A

DATE SAMPLED: 8/21/2024

TIME SAMPLED: 9:10 AM

DATE RECEIVED: 8/22/2024

TIME RECEIVED: 8:30 AM

SAMPLED BY: MI
DJT/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-1							
CHLORIDE EPA 300.0		30	10	mg/L (PPM)	KC/TR	8/22/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>2020704014</i>	SITE NAME/ADDRESS <i>McBein A</i>	COMPANY/NAME <i>Summit</i>
SAMPLED BY <i>DJT</i>	COMPANY <i>GCEs</i>	GTA PROJECT # <i>082224-1</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
<i>1</i>	<i>MW-3</i>	<i>8/21/24</i>	<i>700</i>	<i>GW</i>	<i>BTEX+4, Cl⁻</i>
<i>2</i>	<i>MW-4</i>	<i> </i>	<i>740</i>	<i> </i>	<i> </i>
<i>3</i>	<i>MW-2</i>	<i> </i>	<i>830</i>	<i> </i>	<i> </i>
<i>4</i>	<i>MW-1</i>	<i> </i>	<i>910</i>	<i> </i>	<i> </i>

BILL TO: <i>GCEs</i>	TempRec: ☐ <i>4.5°C</i>	On Ice? ☒ ☐	REPORT TO: <i>E. Vincke</i>
RELEASED BY <i>[Signature]</i>	DATE/TIME	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>8-22-24 8:30A</i>
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			