

**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: 2020704014.01

GTA ProjNo: 121622-22

Site Addr: MCBAIN A

Sampled By: DJT/GCES

Date Rec: 12/16/2022

Time Rec: 2:24 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-4	12/16/2022	11:40 AM	WATER
2	MW-1	12/16/2022	12:20 PM	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: 2020704014.01
LOCATION: MCBAIN A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 121622-22
GTA SAMPLE NO: 1
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 2:24 PM
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 Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2022	EPA 5030B
Toluene	1.2	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	31	3.0					
1,2,4-Trimethylbenzene	11	1.0					
1,3,5-Trimethylbenzene	4.1	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

COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2020704014.01
LOCATION: MCBAIN A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 121622-22
GTA SAMPLE NO: 2
DATE SAMPLED: 12/16/2022
TIME SAMPLED: 12:20 PM
DATE RECEIVED: 12/16/2022
TIME RECEIVED: 2:24 PM
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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2022	EPA 5030B
Toluene	1.3	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	5.2	3.0					
1,2,4-Trimethylbenzene	3.0	1.0					
1,3,5-Trimethylbenzene	1.3	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

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 121622-22

PROJECT NO: 2020704014.01

GTA SAMPLE NO: 1

LOCATION: MCBAIN A

DATE SAMPLED: 12/16/2022

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 12/16/2022

TIME RECEIVED: 2:24 PM

MI

SAMPLED BY: DJT/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

64

LOD

10

Units

mg/L (PPM)

Analyst

TR/KC

Date

12/29/2022

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

GTA PROJECT NO: 121622-22

PROJECT NO: 2020704014.01

GTA SAMPLE NO: 2

LOCATION: MCBAIN A

DATE SAMPLED: 12/16/2022

TIME SAMPLED: 12:20 PM

DATE RECEIVED: 12/16/2022

TIME RECEIVED: 2:24 PM

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

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

42

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date

12/29/2022

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2020704014.01	SITE NAME/ADDRESS McBain A	COMPANY/NAME Summit
SAMPLED BY DJT	COMPANY GCEs	GTA PROJECT # 121622-22

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-4	12/16/22	1140	W	BTEX+4, CI-
	MW-1		1220		

BILL TO: GCEs	TempRec: ☐ 26°C	On Ice? ☒ Y ☐ N	REPORT TO: E. Vincke
RELEASED BY Daniel Shaw	DATE/TIME 12/16/22	RECEIVED BY K. C.	DATE/TIME 12/16/22 2:24p
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			