



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: 092923-3

Site Addr: MCBAIN A

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 9/29/2023

Time Rec: 1:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	9/29/2023		WATER
2	MW-4	9/29/2023		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

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

**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
PROJECT NO: 2020704014.01
LOCATION: MCBAIN A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 092923-3
GTA SAMPLE NO: 1
DATE SAMPLED: 9/29/2023
TIME SAMPLED:
DATE RECEIVED: 9/29/2023
TIME RECEIVED: 1:15 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	2.4	1.0	ug/L (PPB)	MR		10/2/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	2.3	1.0					
Xylene(Total)	130	3.0					
1,2,4-Trimethylbenzene	97	1.0					
1,3,5-Trimethylbenzene	31	1.0					
Naphthalene	10	5.0					
2-Methylnaphthalene	16	5.0					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

**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

PROJECT NO: 2020704014.01

LOCATION: MCBAIN A

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 092923-3

GTA SAMPLE NO: 2

DATE SAMPLED: 9/29/2023

TIME SAMPLED:

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:15 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		10/2/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	23	3.0					
1,2,4-Trimethylbenzene	7.0	1.0					
1,3,5-Trimethylbenzene	2.2	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

**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

PROJECT NO: 2020704014.01

LOCATION: MCBAIN A

GTA PROJECT NO: 092923-3

GTA SAMPLE NO: 1

DATE SAMPLED: 9/29/2023

TIME SAMPLED:

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:15 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

31

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/6/2023

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: 092923-3

PROJECT NO: 2020704014.01

GTA SAMPLE NO: 2

LOCATION: MCBAIN A

DATE SAMPLED: 9/29/2023

TIME SAMPLED:

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:15 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

87

10

mg/L (PPM)

KC/TR

10/6/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

www.gtanalytical.com

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
2020704014.01	McBain A	Miller Energy Co.
SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Gervie	Gosling Czupak	092023-3

[illegible]

BILL TO: Miller Energy Co.		TempRec: ☐ 3.90C		On Ice? ☒ ☐		REPORT TO: Eric Vincke - GCES Laura Dyke - Miller Energy Co.	
RELEASED BY <i>[Signature]</i>		DATE/TIME 9-29-23 / 1315		RECEIVED BY Kich		DATE/TIME 9/29/23 1315	

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