



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: 102621-7

Site Addr: MCBAIN A

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 10/26/2021
Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	10/26/2021		WATER
2	MW-4	10/26/2021		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: 102621-7

GTA SAMPLE NO: 1

DATE SAMPLED: 10/26/2021

TIME SAMPLED:

DATE RECEIVED: 10/26/2021

TIME RECEIVED: 4:00 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 Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	2.0	1.0	ug/L (PPB)	MR		10/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.4	1.0					
Xylene(Total)	86	3.0					
1,2,4-Trimethylbenzene	67	1.0					
1,3,5-Trimethylbenzene	23	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-4

GTA PROJECT NO: 102621-7

GTA SAMPLE NO: 2

DATE SAMPLED: 10/26/2021

TIME SAMPLED:

DATE RECEIVED: 10/26/2021

TIME RECEIVED: 4:00 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		10/27/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	30	3.0					
1,2,4-Trimethylbenzene	7.0	1.0					
1,3,5-Trimethylbenzene	2.4	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: 102621-7

GTA SAMPLE NO: 1

DATE SAMPLED: 10/26/2021

TIME SAMPLED:

DATE RECEIVED: 10/26/2021

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

24

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

10/29/2021

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

**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: 102621-7

GTA SAMPLE NO: 2

DATE SAMPLED: 10/26/2021

TIME SAMPLED:

DATE RECEIVED: 10/26/2021

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

62

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

10/29/2021

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

