



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: MILLER ENERGY COMPANY II, LLC  
Name:  
ClientProj: 2021704005  
GTA ProjNo: 060923-5

Site Addr: BORKHOLDER

Sampled By: BRENDAN RUPPEN/GCES  
Date Rec: 6/9/2023  
Time Rec: 10:05 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	6/7/2023	1:05 PM	WATER
2	MW-4	6/7/2023	1:30 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  
Grand Traverse Analytical  
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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704005

LOCATION: BORKHOLDER

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 060923-5

GTA SAMPLE NO: 1

DATE SAMPLED: 6/7/2023

TIME SAMPLED: 1:05 PM

DATE RECEIVED: 6/9/2023

TIME RECEIVED: 10:05 AM

SAMPLED BY: BRENDAN RUPPEN/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		6/14/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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  
PROJECT NO: 2021704005  
LOCATION: BORKHOLDER  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-4  
GTA PROJECT NO: 060923-5  
GTA SAMPLE NO: 2  
DATE SAMPLED: 6/7/2023  
TIME SAMPLED: 1:30 PM  
DATE RECEIVED: 6/9/2023  
TIME RECEIVED: 10:05 AM  
SAMPLED BY: BRENDAN RUPPEN/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		6/14/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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COMPANY: MILLER ENERGY COMPANY II, LLC  
PROJECT NO: 2021704005  
LOCATION: BORKHOLDER

GTA PROJECT NO: 060923-5  
GTA SAMPLE NO: 1

DATE SAMPLED: 6/7/2023  
TIME SAMPLED: 1:05 PM  
DATE RECEIVED: 6/9/2023  
TIME RECEIVED: 10:05 AM

MI  
SAMPLED BY: BRENDAN RUPPEN/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-2	CHLORIDE EPA 300.0	67	10	mg/L (PPM)	TR/KC	6/19/2023	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  
 PROJECT NO: 2021704005  
 LOCATION: BORKHOLDER

GTA PROJECT NO: 060923-5  
 GTA SAMPLE NO: 2

DATE SAMPLED: 6/7/2023  
 TIME SAMPLED: 1:30 PM  
 DATE RECEIVED: 6/9/2023  
 TIME RECEIVED: 10:05 AM

MI  
 SAMPLED BY: BRENDAN RUPPEN/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	300	10	mg/L (PPM)	TR/KC	6/19/2023	WATER

ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

