



**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: 2020704009  
GTA ProjNo: 051123-21

Site Addr: ROOT 1-A  
Sampled By: BRENDAN RUPPEN/GCES  
Date Rec: 5/11/2023  
Time Rec: 3:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	5/10/2023	12:00 PM	WATER
2	MW-2	5/10/2023	12:10 PM	WATER
3	MW-3	5/10/2023	12:20 PM	WATER
4	SW-1	5/10/2023	12:30 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  
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COMPANY: MILLER ENERGY COMPANY II, LLC  
PROJECT NO: 2020704009  
LOCATION: ROOT 1-A

GTA PROJECT NO: 051123-21  
GTA SAMPLE NO: 1

DATE SAMPLED: 5/10/2023  
TIME SAMPLED: 12:00 PM  
DATE RECEIVED: 5/11/2023  
TIME RECEIVED: 3:30 PM

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-1	CHLORIDE EPA 300.0	93	10	mg/L (PPM)	KC/TR	5/21/2023	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: 2020704009  
 LOCATION: ROOT 1-A

GTA PROJECT NO: 051123-21  
 GTA SAMPLE NO: 2

DATE SAMPLED: 5/10/2023  
 TIME SAMPLED: 12:10 PM  
 DATE RECEIVED: 5/11/2023  
 TIME RECEIVED: 3:30 PM

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	44	10	mg/L (PPM)	KC/TR	5/21/2023	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: 2020704009  
 LOCATION: ROOT 1-A

GTA PROJECT NO: 051123-21  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 5/10/2023  
 TIME SAMPLED: 12:20 PM  
 DATE RECEIVED: 5/11/2023  
 TIME RECEIVED: 3:30 PM

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-3	CHLORIDE EPA 300.0	170	10	mg/L (PPM)	KC/TR	5/21/2023	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: 2020704009  
 LOCATION: ROOT 1-A

GTA PROJECT NO: 051123-21  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 5/10/2023  
 TIME SAMPLED: 12:30 PM  
 DATE RECEIVED: 5/11/2023  
 TIME RECEIVED: 3:30 PM

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: SW-1	CHLORIDE EPA 300.0	66	10	mg/L (PPM)	KC/TR	5/21/2023	WATER

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

