



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: 2021704005.04
GTA ProjNo: 120722-17

Site Addr: COLDWATER CTB

Sampled By: BRENDAN RUPPEN/GCES
Date Rec: 12/7/2022
Time Rec: 4:20 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1 | MW-4 | 12/7/2022 | 12:30 PM | WATER |
| 2 | MW-5 | 12/7/2022 | 12:45 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: 2021704005.04

LOCATION: COLDWATER CTB

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 120722-17

GTA SAMPLE NO: 1

DATE SAMPLED: 12/7/2022

TIME SAMPLED: 12:30 PM

DATE RECEIVED: 12/7/2022

TIME RECEIVED: 4:20 PM

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</u> <u>Extracted</u> | <u>Date</u> <u>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 12/10/2022 | 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: 2021704005.04
LOCATION: COLDWATER CTB
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5
GTA PROJECT NO: 120722-17
GTA SAMPLE NO: 2
DATE SAMPLED: 12/7/2022
TIME SAMPLED: 12:45 PM
DATE RECEIVED: 12/7/2022
TIME RECEIVED: 4:20 PM
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> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
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| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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COMPANY: MILLER ENERGY COMPANY II, LLC
 PROJECT NO: 2021704005.04
 LOCATION: COLDWATER CTB

GTA PROJECT NO: 120722-17
 GTA SAMPLE NO: 1
 DATE SAMPLED: 12/7/2022
 TIME SAMPLED: 12:30 PM
 DATE RECEIVED: 12/7/2022
 TIME RECEIVED: 4:20 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-4 | | | | | | |
| | CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | KC/TR | 12/13/2022 | WATER |
| | CONDUCTIVITY SM2510-B | 390 | 1.0 | uS/cm@25C | TR | 12/13/2022 | WATER |

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



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MI
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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-5 | | | | | | |
| | CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | KC/TR | 12/13/2022 | WATER |
| | CONDUCTIVITY SM2510-B | 510 | 1.0 | uS/cm@25C | TR | 12/13/2022 | WATER |

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