



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 Site Addr: COLDWATER FIELD BIOCELL
Name:
ClientProj: 2021704006
GTA ProjNo: 102224-10 Sampled By: JFR/GCES
Date Rec: 10/22/2024
Time Rec: 1:00 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------------|--------------|--------------|---------------|
| 1 | MW-3 | 10/21/2024 | 10:40 AM | WATER |
| 2 | MW-5 | 10/21/2024 | 10:50 AM | WATER |
| 3 | BIOCELL WATER 3 | 10/21/2024 | 11:00 AM | WATER |

ELECTRONIC SIGNITURE 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: 2021704006
LOCATION: COLDWATER FIELD BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 102224-10
GTA SAMPLE NO: 1
DATE SAMPLED: 10/21/2024
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 1:00 PM
SAMPLED BY: JFR/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 | | 10/23/2024 | 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: 2021704006
 LOCATION: COLDWATER FIELD BIOCELL
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 102224-10
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/21/2024
 TIME SAMPLED: 10:50 AM
 DATE RECEIVED: 10/22/2024
 TIME RECEIVED: 1:00 PM

SAMPLED BY: JFR/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 | | 10/23/2024 | 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: 2021704006
 LOCATION: COLDWATER FIELD BIOCELL
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: BIOCELL WATER 3

GTA PROJECT NO: 102224-10
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/21/2024
 TIME SAMPLED: 11:00 AM
 DATE RECEIVED: 10/22/2024
 TIME RECEIVED: 1:00 PM
 SAMPLED BY: JFR/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 | | 10/23/2024 | 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: 2021704006
LOCATION: COLDWATER FIELD BIOCELL

GTA PROJECT NO: 102224-10
GTA SAMPLE NO: 1
DATE SAMPLED: 10/21/2024
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 1:00 PM

SAMPLED BY: MI
JFR/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 | ND | 10 | mg/L (PPM) | TR | 10/29/2024 | WATER |

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

COMPANY: MILLER ENERGY COMPANY II, LLC
 PROJECT NO: 2021704006
 LOCATION: COLDWATER FIELD BIOCELL

GTA PROJECT NO: 102224-10
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/21/2024
 TIME SAMPLED: 10:50 AM
 DATE RECEIVED: 10/22/2024
 TIME RECEIVED: 1:00 PM

SAMPLED BY: MI
 JFR/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-5 | ND | 10 | mg/L (PPM) | TR | 10/29/2024 | WATER |
| CHLORIDE EPA 300.0 | | | | | | |
| CONDUCTIVITY SM2510-B | 560 | 1.0 | uS/cm@25C | TR | 8/26/2024 | WATER |

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

COMPANY: MILLER ENERGY COMPANY II, LLC
 PROJECT NO: 2021704006
 LOCATION: COLDWATER FIELD BIOCELL

GTA PROJECT NO: 102224-10
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/21/2024
 TIME SAMPLED: 11:00 AM
 DATE RECEIVED: 10/22/2024
 TIME RECEIVED: 1:00 PM

MI
 SAMPLED BY: JFR/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: BIOCELL WATER 3 CHLORIDE EPA 300.0 | 79 | 10 | mg/L (PPM) | TR | 10/29/2024 | WATER |

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

