



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: 2021704005.02
GTA ProjNo: 101823-9

Site Addr: BORKHOLDER

Sampled By: BRENDAN RUPPEN/GCES
Date Rec: 10/18/2023
Time Rec: 10:10 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1 | MW-2 | 10/16/2023 | 2:15 PM | WATER |
| 2 | MW-4 | 10/16/2023 | 2:25 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
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: 2021704005.02
LOCATION: BORKHOLDER
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 101823-9
GTA SAMPLE NO: 1
DATE SAMPLED: 10/16/2023
TIME SAMPLED: 2:15 PM
DATE RECEIVED: 10/18/2023
TIME RECEIVED: 10:10 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</u> <u>Extracted</u> | <u>Date</u> <u>Completed</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 10/19/2023 | 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

COMPANY: MILLER ENERGY COMPANY II, LLC
 PROJECT NO: 2021704005.02
 LOCATION: BORKHOLDER
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 101823-9
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/16/2023
 TIME SAMPLED: 2:25 PM
 DATE RECEIVED: 10/18/2023
 TIME RECEIVED: 10:10 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</u> <u>Extracted</u> | <u>Date</u> <u>Completed</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 10/19/2023 | 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



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: 2021704005.02
LOCATION: BORKHOLDER

GTA PROJECT NO: 101823-9
GTA SAMPLE NO: 1
DATE SAMPLED: 10/16/2023
TIME SAMPLED: 2:15 PM
DATE RECEIVED: 10/18/2023
TIME RECEIVED: 10:10 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 | 40 | 10 | mg/L (PPM) | KC/TR | 10/26/2023 | WATER |
| | CONDUCTIVITY SM2510-B | 710 | 1.0 | uS/cm@25C | TR | 10/23/2023 | WATER |

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



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: 2021704005.02
LOCATION: BORKHOLDER

GTA PROJECT NO: 101823-9
GTA SAMPLE NO: 2
DATE SAMPLED: 10/16/2023
TIME SAMPLED: 2:25 PM
DATE RECEIVED: 10/18/2023
TIME RECEIVED: 10:10 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 | 140 | 10 | mg/L (PPM) | KC/TR | 10/26/2023 | WATER |
| | CONDUCTIVITY SM2510-B | 910 | 1.0 | uS/cm@25C | TR | 10/23/2023 | WATER |

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

