



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: 2020704003.01
GTA ProjNo: 061224-8

Site Addr: S. BUCKEYE

Sampled By: JFR/GCES

Date Rec: 6/12/2024

Time Rec: 3:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	6/12/2024	10:15 AM	WATER
2	MW-4	6/12/2024	10:35 AM	WATER
3	MW-2	6/12/2024	10:45 AM	WATER
4	MW-7S	6/12/2024	10:55 AM	WATER
5	MW-1	6/12/2024	10:25 AM	WATER
6	MW-7D	6/12/2024	11:05 AM	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: 2020704003.01
LOCATION: S. BUCKEYE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 061224-8
GTA SAMPLE NO: 5
DATE SAMPLED: 6/12/2024
TIME SAMPLED: 10:25 AM
DATE RECEIVED: 6/12/2024
TIME RECEIVED: 3:00 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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: 2020704003.01
LOCATION: S. BUCKEYE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7D

GTA PROJECT NO: 061224-8
GTA SAMPLE NO: 6
DATE SAMPLED: 6/12/2024
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 6/12/2024
TIME RECEIVED: 3:00 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	EPA 5030B
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: 2020704003.01
LOCATION: S. BUCKEYE

GTA PROJECT NO: 061224-8
GTA SAMPLE NO: 1

DATE SAMPLED: 6/12/2024
TIME SAMPLED: 10:15 AM
DATE RECEIVED: 6/12/2024
TIME RECEIVED: 3:00 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: MW-3 CHLORIDE EPA 300.0	680	50	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704003.01

LOCATION: S. BUCKEYE

GTA PROJECT NO: 061224-8

GTA SAMPLE NO: 2

DATE SAMPLED: 6/12/2024

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 6/12/2024

TIME RECEIVED: 3:00 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:	MW-4	ND	10	mg/L (PPM)	KC/TR	6/18/2024	WATER
	CHLORIDE EPA 300.0						

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COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO: 2020704003.01
LOCATION: S. BUCKEYE

GTA PROJECT NO: 061224-8
GTA SAMPLE NO: 3
DATE SAMPLED: 6/12/2024
TIME SAMPLED: 10:45 AM
DATE RECEIVED: 6/12/2024
TIME RECEIVED: 3:00 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: MW-2	CHLORIDE EPA 300.0	13	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704003.01

LOCATION: S. BUCKEYE

GTA PROJECT NO: 061224-8

GTA SAMPLE NO: 4

DATE SAMPLED: 6/12/2024

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 6/12/2024

TIME RECEIVED: 3:00 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: MW-7S CHLORIDE EPA 300.0	76	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2020704003.01

LOCATION: S. BUCKEYE

GTA PROJECT NO: 061224-8

GTA SAMPLE NO: 5

DATE SAMPLED: 6/12/2024

TIME SAMPLED: 10:25 AM

DATE RECEIVED: 6/12/2024

TIME RECEIVED: 3:00 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: MW-1	CHLORIDE EPA 300.0	650	50	mg/L (PPM)	KC/TR	6/18/2024	WATER

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COMPANY: MILLER ENERGY COMPANY II, LLC
 PROJECT NO: 2020704003.01
 LOCATION: S. BUCKEYE

GTA PROJECT NO: 061224-8
 GTA SAMPLE NO: 6
 DATE SAMPLED: 6/12/2024
 TIME SAMPLED: 11:05 AM
 DATE RECEIVED: 6/12/2024
 TIME RECEIVED: 3:00 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-7D CHLORIDE EPA 300.0	790	20	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

