



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: 2021704005.11
GTA ProjNo: 041724-7

Site Addr: NORTH WILLAMS

Sampled By: JFR/GCES
Date Rec: 4/17/2024
Time Rec: 9:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	4/15/2024	5:55 PM	WATER
2	MW-4	4/15/2024	6:10 PM	WATER
3	MW-3	4/15/2024	6:25 PM	WATER
4	MW-2	4/15/2024	6:35 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

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704005.11

LOCATION: NORTH WILLAMS

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 041724-7

GTA SAMPLE NO: 1

DATE SAMPLED: 4/15/2024

TIME SAMPLED: 5:55 PM

DATE RECEIVED: 4/17/2024

TIME RECEIVED: 9:30 AM

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		4/18/2024	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: 2021704005.11
LOCATION: NORTH WILLAMS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4
GTA PROJECT NO: 041724-7
GTA SAMPLE NO: 2
DATE SAMPLED: 4/15/2024
TIME SAMPLED: 6:10 PM
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 9:30 AM
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		4/18/2024	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: 2021704005.11
 LOCATION: NORTH WILLAMS
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 041724-7
 GTA SAMPLE NO: 3
 DATE SAMPLED: 4/15/2024
 TIME SAMPLED: 6:25 PM
 DATE RECEIVED: 4/17/2024
 TIME RECEIVED: 9:30 AM
 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		4/18/2024	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: 2021704005.11
 LOCATION: NORTH WILLAMS
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 041724-7
 GTA SAMPLE NO: 4
 DATE SAMPLED: 4/15/2024
 TIME SAMPLED: 6:35 PM
 DATE RECEIVED: 4/17/2024
 TIME RECEIVED: 9:30 AM

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		4/18/2024	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: 2021704005.11
LOCATION: NORTH WILLAMS

GTA PROJECT NO: 041724-7
GTA SAMPLE NO: 1
DATE SAMPLED: 4/15/2024
TIME SAMPLED: 5:55 PM
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 9:30 AM

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	130	10	mg/L (PPM)	KC/TR	4/22/2024	WATER
CHLORIDE EPA 300.0						
CONDUCTIVITY SM2510-B	920	1.0	uS/cm@25C	TR	4/22/2024	WATER

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



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PROJECT NO: 2021704005.11
LOCATION: NORTH WILLAMS

GTA PROJECT NO: 041724-7
GTA SAMPLE NO: 2
DATE SAMPLED: 4/15/2024
TIME SAMPLED: 6:10 PM
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 9:30 AM

MI
SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
13	10	mg/L (PPM)	KC/TR	4/22/2024	WATER
620	1.0	uS/cm@25C	TR	4/22/2024	WATER

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MI
SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
52	10	mg/L (PPM)	KC/TR	4/22/2024	WATER
740	1.0	uS/cm@25C	TR	4/22/2024	WATER

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LOCATION: NORTH WILLAMS

GTA PROJECT NO: 041724-7
GTA SAMPLE NO: 4
DATE SAMPLED: 4/15/2024
TIME SAMPLED: 6:35 PM
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 9:30 AM

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	77	10	mg/L (PPM)	KC/TR	4/22/2024	WATER
CHLORIDE EPA 300.0						
CONDUCTIVITY SM2510-B	680	1.0	uS/cm@25C	TR	4/22/2024	WATER

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

