

**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: 2021704006.08

GTA ProjNo: 030723-7

Site Addr: ST. HELEN BIOCELL

Sampled By: MAX KORNDORFER/GCES

Date Rec: 3/7/2023

Time Rec: 3:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-NORTH	3/7/2023	11:00 AM	WATER
2	MW-WEST	3/7/2023	11:20 AM	WATER
3	MW-1	3/7/2023	11:40 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
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

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-NORTH

GTA PROJECT NO: 030723-7

GTA SAMPLE NO: 1

DATE SAMPLED: 3/7/2023

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 3/7/2023

TIME RECEIVED: 3:35 PM

SAMPLED BY: MAX KORNDORFER/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		3/8/2023	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

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 030723-7

PROJECT NO: 2021704006.08

GTA SAMPLE NO: 2

LOCATION: ST. HELEN BIOCELL

DATE SAMPLED: 3/7/2023

TIME SAMPLED: 11:20 AM

DATE RECEIVED: 3/7/2023

TIME RECEIVED: 3:35 PM

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-WEST

SAMPLED BY: MAX KORNDORFER/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		3/8/2023	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.

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 030723-7

PROJECT NO: 2021704006.08

GTA SAMPLE NO: 3

LOCATION: ST. HELEN BIOCELL

DATE SAMPLED: 3/7/2023

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 3/7/2023

TIME RECEIVED: 3:35 PM

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

SAMPLED BY: MAX KORNDORFER/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		3/8/2023	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.

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PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 030723-7

GTA SAMPLE NO: 1

DATE SAMPLED: 3/7/2023

TIME SAMPLED: 11:00 AM

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TIME RECEIVED: 3:35 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-NORTH

CHLORIDE EPA 300.0

Concentration

17

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

3/10/2023

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

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

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GTA PROJECT NO: 030723-7

PROJECT NO: 2021704006.08

GTA SAMPLE NO: 2

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SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-WEST

CHLORIDE EPA 300.0

Concentration

16

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

3/10/2023

Sample Matrix

WATER

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LOD = LIMIT OF DETECTION

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

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GTA SAMPLE NO: 3

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DATE SAMPLED: 3/7/2023

TIME SAMPLED: 11:40 AM

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MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

3/10/2023

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

