

**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: 081321-9

Site Addr: ST. HELEN BIOCELL

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 8/13/2021

Time Rec: 2:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	8/13/2021		WATER
2	MW-NORTH	8/13/2021		WATER
3	MW-WEST	8/13/2021		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: 2021704006.08

LOCATION: ST. HELEN BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 081321-9

GTA SAMPLE NO: 1

DATE SAMPLED: 8/13/2021

TIME SAMPLED:

DATE RECEIVED: 8/13/2021

TIME RECEIVED: 2:30 PM

SAMPLED BY: JOSHUA GERRIE/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		8/16/2021	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: 2021704006.08
LOCATION: ST. HELEN BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-NORTH

GTA PROJECT NO: 081321-9
GTA SAMPLE NO: 2
DATE SAMPLED: 8/13/2021
TIME SAMPLED:
DATE RECEIVED: 8/13/2021
TIME RECEIVED: 2:30 PM
SAMPLED BY: JOSHUA GERRIE/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		8/16/2021	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: 2021704006.08
LOCATION: ST. HELEN BIOCELL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-WEST

GTA PROJECT NO: 081321-9
GTA SAMPLE NO: 3
DATE SAMPLED: 8/13/2021
TIME SAMPLED:
DATE RECEIVED: 8/13/2021
TIME RECEIVED: 2:30 PM
SAMPLED BY: JOSHUA GERRIE/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		8/16/2021	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: 2021704006.08

LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 081321-9

GTA SAMPLE NO: 1

DATE SAMPLED: 8/13/2021

TIME SAMPLED:

DATE RECEIVED: 8/13/2021

TIME RECEIVED: 2:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date Completed

8/18/2021

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 081321-9

GTA SAMPLE NO: 2

DATE SAMPLED: 8/13/2021

TIME SAMPLED:

DATE RECEIVED: 8/13/2021

TIME RECEIVED: 2:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-NORTH

CHLORIDE EPA 300.0

Concentration

23

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date Completed

8/18/2021

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 081321-9

PROJECT NO: 2021704006.08

GTA SAMPLE NO: 3

LOCATION: ST. HELEN BIOCELL

DATE SAMPLED: 8/13/2021

TIME SAMPLED:

DATE RECEIVED: 8/13/2021

TIME RECEIVED: 2:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/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</u>
	SAMPLE ID: MW-WEST						
	CHLORIDE EPA 300.0	42	10	mg/L (PPM)	LV	8/18/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

