



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: 2021704006.05

GTA ProjNo: 060221-17

Site Addr: PORTER FIELD BIOCELL

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/2/2021

Time Rec: 4:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	6/1/2021		WATER
2	MW-2	6/1/2021		WATER
3	MW-3	6/1/2021		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: 2021704006.05

LOCATION: PORTER FIELD BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 060221-17

GTA SAMPLE NO: 1

DATE SAMPLED: 6/1/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 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		6/3/2021	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: 2021704006.05

LOCATION: PORTER FIELD BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 060221-17

GTA SAMPLE NO: 2

DATE SAMPLED: 6/1/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 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	6.3	1.0	ug/L (PPB)	MR		6/3/2021	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: 2021704006.05

LOCATION: PORTER FIELD BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 060221-17

GTA SAMPLE NO: 3

DATE SAMPLED: 6/1/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 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		6/3/2021	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: 2021704006.05

LOCATION: PORTER FIELD BIOCELL

GTA PROJECT NO: 060221-17

GTA SAMPLE NO: 1

DATE SAMPLED: 6/1/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 PM

SAMPLED BY: MI
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-1						
	CHLORIDE EPA 300.0	69	10	mg/L (PPM)	TR	6/4/2021	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: 2021704006.05

LOCATION: PORTER FIELD BIOCELL

GTA PROJECT NO: 060221-17

GTA SAMPLE NO: 2

DATE SAMPLED: 6/1/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 PM

SAMPLED BY: MI
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-2						
	CHLORIDE EPA 300.0	44	10	mg/L (PPM)	TR	6/4/2021	WATER

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LOD = LIMIT OF DETECTION

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PROJECT NO: 2021704006.05

LOCATION: PORTER FIELD BIOCELL

GTA PROJECT NO: 060221-17

GTA SAMPLE NO: 3

DATE SAMPLED: 6/1/2021

TIME SAMPLED:

DATE RECEIVED: 6/2/2021

TIME RECEIVED: 4:55 PM

SAMPLED BY: MI
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-3						
	CHLORIDE EPA 300.0	40	10	mg/L (PPM)	TR	6/4/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

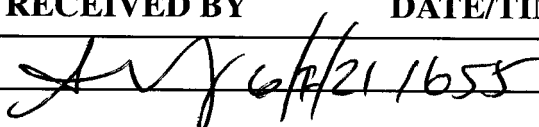
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2021704006.05	SITE NAME/ADDRESS Porter Field Biocell	COMPANY/NAME Miller Energy
SAMPLED BY Joshua Gerrie	COMPANY Gosling Carbak	GTA PROJECT # 060221-17

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	6-1-21		GLW	BTEX + Chloride
2	MW-2	↓		↓	↓
3	MW-3	↓		↓	↓

BILL TO: Miller Energy	TempRec: ☐ 4.0°C	On Ice? ☒ Y ☐ N	REPORT TO: Eric Vincke
RELEASED BY 	DATE/TIME 6-2-21 / 1655	RECEIVED BY 	DATE/TIME 6/2/21 1655
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			