



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: MILLER ENERGY PARTNER II, LLC  
Name:  
ClientProj: 2020704003.02  
GTA ProjNo: 051321-11

Site Addr: BORKHOLDER 4-28 SWD

Sampled By: JOSHUA GERRIE/GCES  
Date Rec: 5/13/2021  
Time Rec: 4:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	5/13/2021		WATER
2	MW-4	5/13/2021		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 PARTNER II, LLC  
 PROJECT NO: 2020704003.02  
 LOCATION: BORKHOLDER 4-28 SWD  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-2

GTA PROJECT NO: 051321-11  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 5/13/2021  
 TIME SAMPLED:  
 DATE RECEIVED: 5/13/2021  
 TIME RECEIVED: 4:30 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		5/18/2021	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

COMPANY: MILLER ENERGY PARTNER II, LLC  
 PROJECT NO: 2020704003.02  
 LOCATION: BORKHOLDER 4-28 SWD  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-4

GTA PROJECT NO: 051321-11  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 5/13/2021  
 TIME SAMPLED:  
 DATE RECEIVED: 5/13/2021  
 TIME RECEIVED: 4:30 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>
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Toluene	ND	1.0					
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Xylene(Total)	ND	3.0					

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COMPANY: MILLER ENERGY PARTNER II, LLC  
PROJECT NO: 2020704003.02  
LOCATION: BORKHOLDER 4-28 SWD

GTA PROJECT NO: 051321-11  
GTA SAMPLE NO: 1

DATE SAMPLED: 5/13/2021  
TIME SAMPLED:

DATE RECEIVED: 5/13/2021  
TIME RECEIVED: 4:30 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 Matrix</u>
	SAMPLE ID: MW-2						
	CHLORIDE EPA 300.0	54	10	mg/L (PPM)	TR	5/14/2021	WATER
	CONDUCTIVITY SM2510-B	800	1.0	uS/cm@25C	TR	5/14/2021	WATER

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



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COMPANY: MILLER ENERGY PARTNER II, LLC  
PROJECT NO: 2020704003.02  
LOCATION: BORKHOLDER 4-28 SWD

GTA PROJECT NO: 051321-11  
GTA SAMPLE NO: 2

DATE SAMPLED: 5/13/2021  
TIME SAMPLED:

DATE RECEIVED: 5/13/2021  
TIME RECEIVED: 4:30 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 Matrix</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	39	10	mg/L (PPM)	TR	5/14/2021	WATER
	CONDUCTIVITY SM2510-B	770	1.0	uS/cm@25C	TR	5/14/2021	WATER

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

