



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: 2023704006

GTA ProjNo: 101323-17

Site Addr: BUCKENBERGER WELLHEAD

Sampled By: TIM HALLADAY/MECH

Date Rec: 10/13/2023

Time Rec: 1:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GS-1	10/12/2023	1:50 PM	SOIL
2	GS-2	10/12/2023	2:04 PM	SOIL

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
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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2023704006

LOCATION: BUCKENBERGER WELLHEAD

GTA PROJECT NO: 101323-17

GTA SAMPLE NO: 1

DATE SAMPLED: 10/12/2023

TIME SAMPLED: 1:50 PM

DATE RECEIVED: 10/13/2023

TIME RECEIVED: 1:05 PM

SAMPLED BY: MI
TIM HALLADAY/MECH**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: GS-1							
CHLORIDE EPA 300.0		6,100	100	mg/Kg (PPM)	KC/AS	10/20/2023	SOIL

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

GTA PROJECT NO: 101323-17

PROJECT NO: 2023704006

GTA SAMPLE NO: 2

LOCATION: BUCKENBERGER WELLHEAD

DATE SAMPLED: 10/12/2023

TIME SAMPLED: 2:04 PM

DATE RECEIVED: 10/13/2023

TIME RECEIVED: 1:05 PM

MI

SAMPLED BY: TIM HALLADAY/MECH

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: GS-2

CHLORIDE EPA 300.0

Concentration

7,200

LOD

98

Units

mg/Kg (PPM)

Analyst

KC/AS

Date Completed

10/20/2023

Sample Matrix

SOIL

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

GTA PROJECT NO: 101323-17

NAME:

SAMPLED BY: TIM HALLADAY/MECII

PROJECT NO: 2023704006

DATE SAMPLED: 10/12/2023

LOCATION: BUCKENBERGER WELLHEAD

SAMPLE SOIL

DATE RECEIVED: 10/13/2023

MI

TIME RECEIVED: 1:05 PM

MOISTURE**No: Analysis**

SAMPLE ID: GS-1

% MOISTURE EPA 3550C

Concentration**LOD****Units****Analyst****Date
Completed**

8.3

0.10

% OF SAMPLE

AS

10/13/2023

SAMPLE ID: GS-2

% MOISTURE EPA 3550C

8.4

0.10

% OF SAMPLE

AS

10/13/2023

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CHAIN OF CUSTODY

PROJECT NUMBER 2023704006	SITE NAME/ADDRESS Buckenberger Wellhead	COMPANY/NAME Miller Energy Company II, LLC
SAMPLED BY <i>Tim Halladay</i>	COMPANY <i>MEC-II</i>	GTA PROJECT # <i>101323-17</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	GS-1 (")	<i>10-12-23</i>	<i>1:50</i>	Soil	Chloride
2	GS-2 (")	<i>10-12-23</i>	<i>2:04</i>	Soil	Chloride

BILL TO: Miller Energy Company II, LLC PO Box 632 Traverse City, MI 49685	REPORT TO: Laura Dyke Eric Vinke - Gosling
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RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>Tim Halladay</i>	<i>10-13-23 11:07am</i>	<i>Laura Dyke</i>	<i>10-13-23 11:07</i>
<i>Eric Vinke</i>	<i>10-13-23 1:05pm</i>	<i>[Signature]</i>	<i>10/13/23 1:08</i>
			<i>rec 12:02 pm</i>

REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS