

**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:

Site Addr: GEORGE ROOT B-1

GTA ProjNo: 011422-5

Sampled By: TIM HALLADAY/MECH
Date Rec: 1/14/2022
Time Rec: 12:54 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	FLOOR WATER	1/13/2022		WATER
2	N SIDE WALL	1/13/2022		SOIL
3	E SIDE WALL	1/13/2022		SOIL
4	S SIDE WALL	1/13/2022		SOIL
5	W SIDE WALL	1/13/2022		SOIL
6	W UPPER FLOOR	1/13/2022		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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

**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

GTA PROJECT NO: 011422-5

PROJECT NO:

GTA SAMPLE NO: 1

LOCATION: GEORGE ROOT B-1

DATE SAMPLED: 1/13/2022

TIME SAMPLED:

DATE RECEIVED: 1/14/2022

TIME RECEIVED: 12:54 PM

MI

SAMPLED BY: TIM HALLADAY/MECH

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: FLOOR WATER

CHLORIDE EPA 300.0

Concentration

30

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

1/16/2022

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
PROJECT NO:
LOCATION: GEORGE ROOT B-1
MI
SAMPLED BY: TIM HALLADAY/MECH

GTA PROJECT NO: 011422-5
GTA SAMPLE NO: 2
DATE SAMPLED: 1/13/2022
TIME SAMPLED:
DATE RECEIVED: 1/14/2022
TIME RECEIVED: 12:54 PM

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: N SIDE WALL CHLORIDE EPA 300.0	ND	94	mg/Kg (PPM)	TR/AS	1/16/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO:
LOCATION: GEORGE ROOT B-1
MI
SAMPLED BY: TIM HALLADAY/MECH

GTA PROJECT NO: 011422-5
GTA SAMPLE NO: 3
DATE SAMPLED: 1/13/2022
TIME SAMPLED:
DATE RECEIVED: 1/14/2022
TIME RECEIVED: 12:54 PM

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: E SIDE WALL CHLORIDE EPA 300.0	ND	93	mg/Kg (PPM)	TR/AS	1/16/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO:
LOCATION: GEORGE ROOT B-1
MI
SAMPLED BY: TIM HALLADAY/MECH

GTA PROJECT NO: 011422-5
GTA SAMPLE NO: 4
DATE SAMPLED: 1/13/2022
TIME SAMPLED:
DATE RECEIVED: 1/14/2022
TIME RECEIVED: 12:54 PM

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: S SIDE WALL CHLORIDE EPA 300.0	ND	98	mg/Kg (PPM)	TR/AS	1/16/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MILLER ENERGY COMPANY II, LLC
PROJECT NO:
LOCATION: GEORGE ROOT B-1
MI
SAMPLED BY: TIM HALLADAY/MECH

GTA PROJECT NO: 011422-5
GTA SAMPLE NO: 5
DATE SAMPLED: 1/13/2022
TIME SAMPLED:
DATE RECEIVED: 1/14/2022
TIME RECEIVED: 12:54 PM

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: W SIDE WALL CHLORIDE EPA 300.0	ND	96	mg/Kg (PPM)	TR/AS	1/16/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

**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
PROJECT NO:
LOCATION: GEORGE ROOT B-1
MI
SAMPLED BY: TIM HALLADAY/MECH

GTA PROJECT NO: 011422-5
GTA SAMPLE NO: 6
DATE SAMPLED: 1/13/2022
TIME SAMPLED:
DATE RECEIVED: 1/14/2022
TIME RECEIVED: 12:54 PM

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: W UPPER FLOOR CHLORIDE EPA 300.0	3,000	96	mg/Kg (PPM)	TR/AS	1/16/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

**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

GTA PROJECT NO: 011422-

NAME:

SAMPLED BY: TIM HALLADAY/MECII

PROJECT NO:

DATE SAMPLED: 1/13/2022

LOCATION: GEORGE ROOT B-1

SAMPLE MATRIX: SOIL

DATE RECEIVED: 1/14/2022

TIME RECEIVED: 12:54 PM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
	SAMPLE ID: N SIDE WALL					
	% MOISTURE EPA 3550C	3.4	0.050	% OF SAMPLE	AS	1/14/2022
	SAMPLE ID: E SIDE WALL					
	% MOISTURE EPA 3550C	8.0	0.050	% OF SAMPLE	AS	1/14/2022
	SAMPLE ID: S SIDE WALL					
	% MOISTURE EPA 3550C	3.9	0.050	% OF SAMPLE	AS	1/14/2022
	SAMPLE ID: W SIDE WALL					
	% MOISTURE EPA 3550C	7.2	0.050	% OF SAMPLE	AS	1/14/2022
	SAMPLE ID: W UPPER FLOOR					
	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	1/14/2022

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS George Root B-1	COMPANY/NAME Miller Energy Company II, LLC
SAMPLED BY Tim Halladay	COMPANY Miller Energy Company II, LLC	GTA PROJECT # 01422-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Floor Water	01/13/2022		Water	Chloride
2	N Side Wall	01/13/2022		Soil	Chloride
3	E Side Wall	01/13/2022		Soil	Chloride
4	S Side Wall	01/13/2022		Soil	Chloride
5	W Side Wall	01/13/2022		Soil	Chloride
6	W Upper Floor	01/13/2022		Soil	Chloride

BILL TO: Miller Energy Company II, LLC

REPORT TO:

Laura Dyke

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>Tim Halladay</i>	1-14-22 10:00 AM	<i>Jim B...</i>	1-14-22 10:00 AM
<i>Jim B...</i>	1-14-22 12:53	<i>R. ...</i>	1/14/22 12:54

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