



**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 COMPANY II, LLC  
Name:  
ClientProj:

Site Addr: J.W. CAMPBELL SWD LINE

GTA ProjNo: 092923-4

Sampled By: TIM HALLADAY/MECH  
Date Rec: 9/29/2023  
Time Rec: 1:13 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	F1	9/29/2023	9:02 AM	SOIL
2	F2	9/29/2023	9:08 AM	SOIL
3	F3	9/29/2023	9:14 AM	SOIL
4	F4	9/29/2023	9:22 AM	SOIL
5	F5	9/29/2023	9:26 AM	SOIL
6	F6	9/29/2023	9:31 AM	SOIL
7	F7	9/29/2023	9:40 AM	SOIL
8	SW-1	9/29/2023	9:46 AM	SOIL
9	SW-2	9/29/2023	9:51 AM	SOIL
10	SW-3	9/29/2023	9:55 AM	SOIL
11	SW-4	9/29/2023	10:02 AM	SOIL
12	SW-5	9/29/2023	10:08 AM	SOIL
13	SW-6	9/29/2023	10:15 AM	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  
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SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)



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COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: F1

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:02 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: F2

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:08 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
PROJECT NO:  
LOCATION: J.W. CAMPBELL SWD LINE  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: F3

GTA PROJECT NO: 092923-4  
GTA SAMPLE NO: 3  
DATE SAMPLED: 9/29/2023  
TIME SAMPLED: 9:14 AM  
DATE RECEIVED: 9/29/2023  
TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: F4

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:22 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: F5

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:26 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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 LOD = LIMIT OF DETECTION



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COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: F6

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:31 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: F7

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 7  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:40 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-1

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:46 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-2

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 9  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:51 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-3

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:55 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-4

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 11  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 10:02 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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COMPANY: MILLER ENERGY COMPANY II, LLC  
 PROJECT NO:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-5

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 12  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 10:08 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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:  
 LOCATION: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-6

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 13  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 10:15 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 PM

SAMPLED BY: TIM HALLADAY/MECII

**EPA 8260B VOLATILE ORGANICS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/29/2023	10/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 1

PROJECT NO:

LOCATION: J.W. CAMPBELL SWD LINE

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 9:02 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: TIM HALLADAY/MECII

**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: F1	CHLORIDE EPA 300.0	ND	99	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 2

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 9:08 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: TIM HALLADAY/MECII

**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: F2	CHLORIDE EPA 300.0	ND	99	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:14 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 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 Matrix</u>
SAMPLE ID: F3	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/AS	9/30/2023	SOIL

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



**INDEPENDENT TESTING LAB**

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 4

PROJECT NO:

LOCATION: J.W. CAMPBELL SWD LINE

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 9:22 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: 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: F4	CHLORIDE EPA 300.0	ND	96	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 5

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 9:26 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: TIM HALLADAY/MECII

**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: F5	CHLORIDE EPA 300.0	ND	93	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:31 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 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 Matrix</u>
SAMPLE ID: F6	CHLORIDE EPA 300.0	ND	92	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 7  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:40 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 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 Matrix</u>
SAMPLE ID: F7	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 9:46 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 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 Matrix</u>
SAMPLE ID: SW-1	CHLORIDE EPA 300.0	ND	97	mg/Kg (PPM)	KC/AS	9/30/2023	SOIL

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

COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 9

PROJECT NO:

LOCATION: J.W. CAMPBELL SWD LINE

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 9:51 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: TIM HALLADAY/MECII

**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: SW-2	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE  
MI  
SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 092923-4  
GTA SAMPLE NO: 10  
DATE SAMPLED: 9/29/2023  
TIME SAMPLED: 9:55 AM  
DATE RECEIVED: 9/29/2023  
TIME RECEIVED: 1:13 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 Matrix</u>
SAMPLE ID: SW-3	CHLORIDE EPA 300.0	ND	89	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 11

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 10:02 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: TIM HALLADAY/MECII

**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: SW-4 CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/30/2023	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: J.W. CAMPBELL SWD LINE  
 MI  
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 092923-4  
 GTA SAMPLE NO: 12  
 DATE SAMPLED: 9/29/2023  
 TIME SAMPLED: 10:08 AM  
 DATE RECEIVED: 9/29/2023  
 TIME RECEIVED: 1:13 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 Matrix</u>
SAMPLE ID:	SW-5	ND	100	mg/Kg (PPM)	KC/AS	9/30/2023	SOIL
	CHLORIDE EPA 300.0						

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 092923-4

GTA SAMPLE NO: 13

PROJECT NO:

LOCATION: J.W. CAMPBELL SWD LINE

DATE SAMPLED: 9/29/2023

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 9/29/2023

TIME RECEIVED: 1:13 PM

MI

SAMPLED BY: TIM HALLADAY/MECII

**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: SW-6	CHLORIDE EPA 300.0	ND	91	mg/Kg (PPM)	KC/AS	9/30/2023	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

NAME:  
PROJECT NO:

LOCATION: J.W. CAMPBELL SWD LINE  
  
MI

GTA PROJECT NO: 092923-4  
SAMPLED BY: TIM HALLADAY/MECII

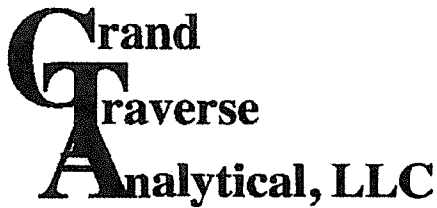
DATE SAMPLED: 9/29/2023

SAMPLE SOIL

DATE RECEIVED: 9/29/2023  
TIME RECEIVED: 1:13 PM

**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: F1 % MOISTURE EPA 3550C	5.7	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: F2 % MOISTURE EPA 3550C	6.1	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: F3 % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: F4 % MOISTURE EPA 3550C	8.7	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: F5 % MOISTURE EPA 3550C	3.7	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: F6 % MOISTURE EPA 3550C	4.4	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: F7 % MOISTURE EPA 3550C	5.3	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: SW-1 % MOISTURE EPA 3550C	3.9	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: SW-2 % MOISTURE EPA 3550C	2.3	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: SW-3 % MOISTURE EPA 3550C	3.0	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: SW-4 % MOISTURE EPA 3550C	2.8	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: SW-5 % MOISTURE EPA 3550C	3.9	0.10	% OF SAMPLE	AS	9/29/2023
SAMPLE ID: SW-6 % MOISTURE EPA 3550C	4.2	0.10	% OF SAMPLE	AS	9/29/2023



# INDEPENDENT TESTING LAB

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PH: 231-929-0905

FAX: 231-929-0894

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## CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	J.W. Campbell SWD Line	Miller Energy Company II, LLC
SAMPLED BY	COMPANY	<b>GTA PROJECT #</b>
Tim Halladay	Miller Energy Company II, LLC	092923-4

## SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	F1	9-29-23	9:02	Soil	BTEX+4 & Chloride
2	F2	9-29-23	9:08	Soil	BTEX+4 & Chloride
3	F3	9-29-23	9:14	Soil	BTEX+4 & Chloride
4	F4	9-29-23	9:22	Soil	BTEX+4 & Chloride
5	F5	9-29-23	9:26	Soil	BTEX+4 & Chloride
6	F6	9-29-23	9:31	Soil	BTEX+4 & Chloride
7	F7	9-29-23	9:40	Soil	BTEX+4 & Chloride
8	SW1	9-29-23	9:46	Soil	BTEX+4 & Chloride
9	SW2	9-29-23	9:51	Soil	BTEX+4 & Chloride
10	SW3	9-29-23	9:55	Soil	BTEX+4 & Chloride
11	SW4	9-29-23	10:02	Soil	BTEX+4 & Chloride
12	SW5	9-29-23	10:08	Soil	BTEX+4 & Chloride
13	SW6	9-29-23	10:15	Soil	BTEX+4 & Chloride

**BILL TO:**

Miller Energy Company II, LLC  
 PO Box 632  
 Traverse City, MI 49685

**REPORT TO:**

Laura Dyke  
 ldyke@millier-energy.com

*Per 2.3C on ice*

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>Tim Halladay</i>	9-29-23 11:15 AM	<i>Laura Dyke</i>	9-29-23 11:15 AM
<i>Laura Dyke</i>	9-29-23 1:30 PM	<i>K. Ch...</i>	9/29/23 1:13P

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