



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: COLDWATER BIOCELL

GTA ProjNo: 091025-10

Sampled By: TIM HALLADAY/MECH

Date Rec: 9/10/2025

Time Rec: 12:41 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	1.1	9/9/2025	12:06 PM	SOIL
2	1.2	9/9/2025	12:11 PM	SOIL
3	1.3	9/9/2025	12:21 PM	SOIL
4	2.1	9/9/2025	12:40 PM	SOIL
5	2.2	9/9/2025	12:46 PM	SOIL
6	2.3	9/9/2025	12:55 PM	SOIL
7	3.1	9/9/2025	1:09 PM	SOIL
8	3.2	9/9/2025	1:15 PM	SOIL
9	3.3	9/9/2025	1:21 PM	SOIL
10	4.1	9/9/2025	1:36 PM	SOIL
11	4.2	9/9/2025	1:44 PM	SOIL
12	4.3	9/9/2025	1:57 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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:

LOCATION: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 1.1

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 1

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 12:06 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	9/9/2025	9/12/2025	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: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 1.2

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 2

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 12:11 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	430	50	ug/Kg (PPB)	MR	9/9/2025	9/12/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	1,500	50					
Xylene(Total)	3,200	150					
1,2,4-Trimethylbenzene	3,400	50					
1,3,5-Trimethylbenzene	2,300	50					
Naphthalene	ND	250					
2-Methylnaphthalene	1,900	250					

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 091025-10

PROJECT NO:

GTA SAMPLE NO: 3

LOCATION: COLDWATER BIOCELL

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 12:21 PM

MI

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: 1.3

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	590	50	ug/Kg (PPB)	MR	9/9/2025	9/12/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	4,200	50					
Xylene(Total)	150	150					
1,2,4-Trimethylbenzene	180	50					
1,3,5-Trimethylbenzene	84	50					
Naphthalene	590	250					
2-Methylnaphthalene	11,000	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: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 2.1

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 4

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 12:40 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	9/9/2025	9/12/2025	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: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 2.2

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 5

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 12:46 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	100	50	ug/Kg (PPB)	MR	9/9/2025	9/12/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	110	50					
Xylene(Total)	200	150					
1,2,4-Trimethylbenzene	270	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: COLDWATER BIOCELL
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 2.3

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 12:55 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII
 **THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	430	50	ug/Kg (PPB)	MR	9/9/2025	9/14/2025	EPA 5035A
Toluene	100	50					
Ethylbenzene	1,300	50					
Xylene(Total)	6,500	150					
1,2,4-Trimethylbenzene	8,400	50					
1,3,5-Trimethylbenzene	4,800	50					
Naphthalene	400	250					
2-Methylnaphthalene	7,600	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 091025-10

PROJECT NO:

GTA SAMPLE NO: 7

LOCATION: COLDWATER BIOCELL

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:09 PM

MI

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: 3.1

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	9/9/2025	9/12/2025	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: COLDWATER BIOCELL
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 3.2

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 8
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 1:15 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII
 **THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	110	50	ug/Kg (PPB)	MR	9/9/2025	9/12/2025	EPA 5035A
Toluene	250	50					
Ethylbenzene	96	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	540	50					
1,3,5-Trimethylbenzene	230	50					
Naphthalene	ND	250					
2-Methylnaphthalene	1,000	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: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 3.3

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 9

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:21 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	9/9/2025	9/14/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	300	50					
Xylene(Total)	300	150					
1,2,4-Trimethylbenzene	4,800	50					
1,3,5-Trimethylbenzene	210	50					
Naphthalene	ND	250					
2-Methylnaphthalene	2,100	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:

LOCATION: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 4.1

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 10

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:36 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	9/9/2025	9/12/2025	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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FAX: 231-929-0894

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:

LOCATION: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 4.2

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 11

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:44 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	9/9/2025	9/12/2025	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



INDEPENDENT TESTING LAB

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FAX: 231-929-0894

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:

LOCATION: COLDWATER BIOCELL

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 4.3

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 12

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:57 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 PM

SAMPLED BY: TIM HALLADAY/MECII

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	57	50	ug/Kg (PPB)	MR	9/9/2025	9/12/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	51	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	190	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 1
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 12:06 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 1.1	CHLORIDE EPA 300.0	2,800	110	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 2
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 12:11 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 1.2	CHLORIDE EPA 300.0	140	120	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 3
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 12:21 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 1.3	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 4
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 12:40 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 2.1	CHLORIDE EPA 300.0	520	110	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL

MI

SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 5

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 12:46 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 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: 2.2	CHLORIDE EPA 300.0	1,600	110	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 12:55 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 2.3	CHLORIDE EPA 300.0	950	110	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 7
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 1:09 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 3.1	CHLORIDE EPA 300.0	480	110	mg/Kg (PPM)	KC/AA	9/16/2025	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

GTA PROJECT NO: 091025-10

PROJECT NO:

GTA SAMPLE NO: 8

LOCATION: COLDWATER BIOCELL

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 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: 3.2 CHLORIDE EPA 300.0	960	120	mg/Kg (PPM)	KC/AA	9/16/2025	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

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COMPANY: MILLER ENERGY COMPANY II, LLC
 PROJECT NO:
 LOCATION: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 9
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 1:21 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 3.3	CHLORIDE EPA 300.0	190	110	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL
 MI
 SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10
 GTA SAMPLE NO: 10
 DATE SAMPLED: 9/9/2025
 TIME SAMPLED: 1:36 PM
 DATE RECEIVED: 9/10/2025
 TIME RECEIVED: 12:41 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: 4.1	CHLORIDE EPA 300.0	350	110	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL

MI

SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 11

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:44 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 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: 4.2 CHLORIDE EPA 300.0	3,800	160	mg/Kg (PPM)	KC/AA	9/16/2025	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: COLDWATER BIOCELL

MI

SAMPLED BY: TIM HALLADAY/MECII

GTA PROJECT NO: 091025-10

GTA SAMPLE NO: 12

DATE SAMPLED: 9/9/2025

TIME SAMPLED: 1:57 PM

DATE RECEIVED: 9/10/2025

TIME RECEIVED: 12:41 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: 4.3	CHLORIDE EPA 300.0	4,300	160	mg/Kg (PPM)	KC/AA	9/16/2025	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: 091025-10

NAME:
PROJECT NO:

SAMPLED BY: TIM HALLADAY/MECII

DATE SAMPLED: 9/9/2025

LOCATION: COLDWATER BIOCELL

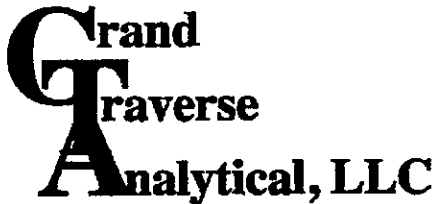
MI

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/10/2025
TIME RECEIVED: 12:41 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: 1.1 % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 1.2 % MOISTURE EPA 3550C	8.9	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 1.3 % MOISTURE EPA 3550C	6.0	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 2.1 % MOISTURE EPA 3550C	9.1	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 2.2 % MOISTURE EPA 3550C	10	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 2.3 % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 3.1 % MOISTURE EPA 3550C	6.9	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 3.2 % MOISTURE EPA 3550C	14	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 3.3 % MOISTURE EPA 3550C	5.9	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 4.1 % MOISTURE EPA 3550C	5.3	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 4.2 % MOISTURE EPA 3550C	35	0.10	% OF SAMPLE	AA	9/10/2025
SAMPLE ID: 4.3 % MOISTURE EPA 3550C	39	0.10	% OF SAMPLE	AA	9/10/2025



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS Coldwater Biocell	COMPANY/NAME Miller Energy Company II, LLC
SAMPLED BY Tim Halladay	COMPANY Miller Energy Company II, LLC	GTA PROJECT # 091025-10

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	1.1	09/09/2025	12:06 PM	Soil	B-TEX+4 & Chloride
2	1.2	09/09/2025	12:11	Soil	B-TEX+4 & Chloride
3	1.3	09/09/2025	12:21	Soil	B-TEX+4 & Chloride
4	2.1	09/09/2025	12:40	Soil	B-TEX+4 & Chloride
5	2.2	09/09/2025	12:46	Soil	B-TEX+4 & Chloride
6	2.3	09/09/2025	12:55	Soil	B-TEX+4 & Chloride
7	3.1	09/09/2025	1:09	Soil	B-TEX+4 & Chloride
8	3.2	09/09/2025	1:15	Soil	B-TEX+4 & Chloride
9	3.3	09/09/2025	1:21	Soil	B-TEX+4 & Chloride
10	4.1	09/09/2025	1:36	Soil	B-TEX+4 & Chloride
11	4.2	09/09/2025	1:44	Soil	B-TEX+4 & Chloride
12	4.3	09/09/2025	1:57	Soil	B-TEX+4 & Chloride

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

REPORT TO:
Laura Dyke
Taylor Behenna

received

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>Tim Halladay</i>	9-10-25 6:58 AM	<i>Taylor Behenna</i>	9-10-25 6:58 AM
<i>Taylor Behenna</i>	9-10-25 11:09 AM	<i>Taylor Behenna</i>	9-10-25 11:09 AM
<i>Taylor Behenna</i>	9-10-25 12:14 PM	<i>Taylor Behenna</i>	9-10-25 12:14 PM

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