

**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: PAPPAS 1-11

GTA ProjNo: 060325-5

Sampled By: TIM HALLADAY/MECII
Date Rec: 6/3/2025
Time Rec: 1:46 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SW-1	6/2/2025	10:15 AM	SOIL
2	SW-2	6/2/2025	10:24 AM	SOIL
3	SW-3	6/2/2025	10:32 AM	SOIL
4	SW-4	6/2/2025	10:39 AM	SOIL
5	FL-1	6/2/2025	10:51 AM	SOIL
6	FL-2	6/2/2025	10:59 AM	SOIL
7	FL-3	6/2/2025	11:11 AM	SOIL
8	FL-4	6/2/2025	11:18 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
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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:

LOCATION: PAPPAS 1-11

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SW-1

GTA PROJECT NO: 060325-5

GTA SAMPLE NO: 1

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	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

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 060325-5

PROJECT NO:

GTA SAMPLE NO: 2

LOCATION: PAPPAS 1-11

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 10:24 AM

MI

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: SW-2

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	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					

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:
LOCATION: PAPPAS 1-11

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: SW-3

GTA PROJECT NO: 060325-5

GTA SAMPLE NO: 3

DATE SAMPLED: 6/2/2025
TIME SAMPLED: 10:32 AM
DATE RECEIVED: 6/3/2025
TIME RECEIVED: 1:46 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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	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					

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 060325-5

PROJECT NO:

GTA SAMPLE NO: 4

LOCATION: PAPPAS 1-11

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 10:39 AM

MI

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: SW-4

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	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					

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO:

LOCATION: PAPPAS 1-11

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: FL-1

GTA PROJECT NO: 060325-5

GTA SAMPLE NO: 5

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 10:51 AM

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	530	150					
1,2,4-Trimethylbenzene	460	50					
1,3,5-Trimethylbenzene	170	50					
Naphthalene	ND	250					
2-Methylnaphthalene	4,100	250					

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 060325-5

PROJECT NO:

GTA SAMPLE NO: 6

LOCATION: PAPPAS 1-11

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 10:59 AM

MI

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: FL-2

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	680	150					
1,2,4-Trimethylbenzene	660	50					
1,3,5-Trimethylbenzene	230	50					
Naphthalene	ND	250					
2-Methylnaphthalene	5,700	250					

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 060325-5

PROJECT NO:

GTA SAMPLE NO: 7

LOCATION: PAPPAS 1-11

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 11:11 AM

MI

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: FL-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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	410	150					
1,2,4-Trimethylbenzene	370	50					
1,3,5-Trimethylbenzene	140	50					
Naphthalene	ND	250					
2-Methylnaphthalene	3,100	250					

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

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 060325-5

PROJECT NO:

GTA SAMPLE NO: 8

LOCATION: PAPPAS 1-11

DATE SAMPLED: 6/2/2025

TIME SAMPLED: 11:18 AM

MI

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: FL-4

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/2/2025	6/3/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	330	150					
1,2,4-Trimethylbenzene	350	50					
1,3,5-Trimethylbenzene	130	50					
Naphthalene	ND	250					
2-Methylnaphthalene	2,900	250					

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COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 060325-5

NAME:
PROJECT NO:

SAMPLED BY: TIM HALLADAY/MECII

DATE SAMPLED: 6/2/2025

LOCATION: PAPPAS 1-11

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/3/2025

TIME RECEIVED: 1:46 PM

MI

MOISTURE

No: Analysis	Concentration	LOD	Units	Analyst	Date Completed
SAMPLE ID: SW-1 % MOISTURE EPA 3550C	5.6	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: SW-2 % MOISTURE EPA 3550C	5.9	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: SW-3 % MOISTURE EPA 3550C	4.6	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: SW-4 % MOISTURE EPA 3550C	5.7	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: FL-1 % MOISTURE EPA 3550C	3.2	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: FL-2 % MOISTURE EPA 3550C	3.3	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: FL-3 % MOISTURE EPA 3550C	2.3	0.10	% OF SAMPLE	AA	6/3/2025
SAMPLE ID: FL-4 % MOISTURE EPA 3550C	3.2	0.10	% OF SAMPLE	AA	6/3/2025

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	Pappas 1-11	Miller Energy Company II, LLC
SAMPLED BY	COMPANY	GTA PROJECT #
Tim Halladay	Miller Energy Company II, LLC	066325-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SW-1	06/02/2025	10:15	Soil	BTEX+4
2	SW-2	06/02/2025	10:24	Soil	BTEX+4
3	SW-3	06/02/2025	10:32	Soil	BTEX+4
4	SW-4	06/02/2025	10:39	Soil	BTEX+4
5	FL-1	06/02/2025	10:51	Soil	BTEX+4
6	FL-2	06/02/2025	10:59	Soil	BTEX+4
7	FL-3	06/02/2025	11:11	Soil	BTEX+4
8	FL-4	06/02/2025	11:18	Soil	BTEX+4

BILL TO:

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

REPORT TO:

Laura Dyke
Taylor Behenna

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>[Signature]</i>	6-3-25 12:40 PM	<i>[Signature]</i>	6/3/25 12:40 PM
<i>[Signature]</i>	6/3/2025 1:46 PM	<i>[Signature]</i>	6/3/25 1:46 PM
		REC 2.00 on ice	

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