

**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: 2021704010.01
GTA ProjNo: 083121-8

Site Addr: FRANK NEITZKE

Sampled By: ERIC VINCKE/GCES
Date Rec: 8/31/2021
Time Rec: 4:24 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	N-SW-1	8/31/2021	9:40 AM	SOIL
2	N-SW-2	8/31/2021	9:47 AM	SOIL
3	N-FLR-1	8/31/2021	1:07 PM	SOIL
4	N-FLR-2	8/31/2021	1:03 PM	SOIL
5	N-FLR-3	8/31/2021	1:16 PM	SOIL
6	GP-BACKGROUND(1.5')	8/31/2021	9:57 AM	SOIL
7	GP-1(5')	8/31/2021	10:20 AM	SOIL
8	GP-2(7')	8/31/2021	10:30 AM	SOIL
9	GP-3(6')	8/31/2021	10:55 AM	SOIL
10	GP-4(5')	8/31/2021	11:10 AM	SOIL
11	GP-5(1.5')	8/31/2021	11:18 AM	SOIL
12	GP-5(5.5')	8/31/2021	11:26 AM	SOIL
13	GP-6(5.5')	8/31/2021	11:37 AM	SOIL
14	GP-7(2.5')	8/31/2021	11:43 AM	SOIL
15	GP-7(6')	8/31/2021	11:50 AM	SOIL
16	GP-8(7.5')	8/31/2021	11:58 AM	SOIL
17	GP-9(2')	8/31/2021	12:11 PM	SOIL
18	GP-10(6')	8/31/2021	12:22 PM	SOIL
19	GP-11(6')	8/31/2021	12:33 PM	SOIL
20	1719 W. LAPORTE RD	8/31/2021	1:32 PM	WATER

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
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www.gtanalytical.com

COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: N-SW-1

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 1

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 9:40 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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		8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: N-SW-2

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 2

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 9:47 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

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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		8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: N-FLR-1

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 3

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:07 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

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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	8/31/2021	9/2/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	1,000	50					
Xylene(Total)	3,700	150					
1,2,4-Trimethylbenzene	1,700	50					
1,3,5-Trimethylbenzene	360	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: N-FLR-2

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 4

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:03 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: N-FLR-3

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 5

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:16 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

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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		8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-BACKGROUND(1.5')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 6

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 9:57 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

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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	8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-1(5')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 7

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 10:20 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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		8/31/2021	9/2/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	190	50					
Xylene(Total)	720	150					
1,2,4-Trimethylbenzene	480	50					
1,3,5-Trimethylbenzene	100	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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LOD = LIMIT OF DETECTION

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-2(7')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 8

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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		8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-3(6')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 9

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	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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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-4(5')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 10

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	60	50					
Xylene(Total)	230	150					
1,2,4-Trimethylbenzene	230	50					
1,3,5-Trimethylbenzene	54	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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LOD = LIMIT OF DETECTION

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-5(1.5')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 11

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:18 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	EPA 5035A
Toluene	210	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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**INDEPENDENT TESTING LAB**

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COMPANY: MILLER ENERGY COMPANY II, LLC

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-5(5.5')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 12

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:26 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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	540	50	ug/Kg (PPB)	MR	8/31/2021	9/2/2021	EPA 5035A
Toluene	1,800	50					
Ethylbenzene	490	50					
Xylene(Total)	2,300	150					
1,2,4-Trimethylbenzene	990	50					
1,3,5-Trimethylbenzene	290	50					
Naphthalene	580	250					
2-Methylnaphthalene	950	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

GTA PROJECT NO: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 13

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:37 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-6(5.5')

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	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: 2021704010.01

LOCATION: FRANK NEITZKE

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-7(2.5')

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 14

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:43 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: ERIC VINCKE/GCES

**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	34,000	430	ug/Kg (PPB)	MR	8/31/2021	9/2/2021	EPA 5035A
Toluene	77,000	430					
Ethylbenzene	16,000	430					
Xylene(Total)	76,000	1,300					
1,2,4-Trimethylbenzene	26,000	430					
1,3,5-Trimethylbenzene	7,200	430					
Naphthalene	18,000	1,100					
2-Methylnaphthalene	34,000	1,100					

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

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LOD = LIMIT OF DETECTION

COMPANY: MILLER ENERGY COMPANY II, LLC

GTA PROJECT NO: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 15

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:50 AM

MI

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-7(6')

SAMPLED BY: ERIC VINCKE/GCES

**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	260	50	ug/Kg (PPB)	MR	8/31/2021	9/2/2021	EPA 5035A
Toluene	1,000	50					
Ethylbenzene	360	50					
Xylene(Total)	1,700	150					
1,2,4-Trimethylbenzene	740	50					
1,3,5-Trimethylbenzene	210	50					
Naphthalene	330	250					
2-Methylnaphthalene	740	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: 083121-8

GTA SAMPLE NO: 16

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:58 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-8(7.5')

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 17

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 12:11 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-9(2')

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	150	150					
1,2,4-Trimethylbenzene	120	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 18

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 12:22 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-10(6')

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 19

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 12:33 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: GP-11(6)

SAMPLED BY: ERIC VINCKE/GCES

**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	8/31/2021	9/2/2021	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

GTA PROJECT NO: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 1

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 9:40 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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-SW-1							
CHLORIDE EPA 300.0		230	99	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 2

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 9:47 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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-SW-2						
	CHLORIDE EPA 300.0	130	120	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 3

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:07 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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-FLR-1						
	CHLORIDE EPA 300.0	8,300	99	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 4

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:03 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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-FLR-2						
	CHLORIDE EPA 300.0	180	95	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 5

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:16 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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-FLR-3						
	CHLORIDE EPA 300.0	17,000	110	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 6

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 9:57 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-BACKGROUND(1.5')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 7

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 10:20 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: GP-1(5')

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample

ND

110

mg/Kg (PPM) KC/AS

9/1/2021

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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 8

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-2(7')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 9

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-3(6')						
	CHLORIDE EPA 300.0	240	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 10

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-4(5')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 11

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:18 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-5(1.5')						
	CHLORIDE EPA 300.0	920	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 12

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:26 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: GP-5(5.5')

CHLORIDE EPA 300.0

Concentration

9,500

LOD

110

Units

mg/Kg (PPM)

Analyst

KC/AS

Date Completed

9/1/2021

Sample

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

PROJECT NO: 2021704010.01

LOCATION: FRANK NEITZKE

GTA PROJECT NO: 083121-8

GTA SAMPLE NO: 13

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:37 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

SAMPLED BY: MI
ERIC VINCKE/GCES**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: GP-6(5.5')						
	CHLORIDE EPA 300.0	11,000	98	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 14

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:43 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-7(2.5')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 15

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-7(6')						
	CHLORIDE EPA 300.0	470	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 16

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:58 AM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-8(7.5')						
	CHLORIDE EPA 300.0	350	110	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 17

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 12:11 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-9(2')						
	CHLORIDE EPA 300.0	2,200	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 18

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 12:22 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: GP-10(6')						
	CHLORIDE EPA 300.0	3,000	100	mg/Kg (PPM)	KC/AS	9/1/2021	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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 19

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 12:33 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: GP-11(6')

CHLORIDE EPA 300.0

Concentration

140

LOD

96

Units

mg/Kg (PPM)

Analyst

KC/AS

Date Completed

9/1/2021

Sample

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: 083121-8

PROJECT NO: 2021704010.01

GTA SAMPLE NO: 20

LOCATION: FRANK NEITZKE

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 1:32 PM

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 PM

MI

SAMPLED BY: ERIC VINCKE/GCES

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: 1719 W. LAPORTE RD						
	CHLORIDE EPA 300.0	350	10	mg/L (PPM)	KC	9/1/2021	WATER

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

NAME:
PROJECT NO: 2021704010.01LOCATION: FRANK NEITZKE

MIGTA PROJECT NO: 083121-
SAMPLED BY: ERIC VINCKE/GCESDATE SAMPLED: 8/31/2021
TIME SAMPLED: 9:40 AM
SAMPLE MATRIX: SOILDATE RECEIVED: 8/31/2021
TIME RECEIVED: 4:24 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: N-SW-1	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: N-SW-2	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: N-FLR-1	% MOISTURE EPA 3550C	9.6	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: N-FLR-2	% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: N-FLR-3	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-BACKGROUND(1.5')	% MOISTURE EPA 3550C	6.8	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-1(5')	% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-2(7')	% MOISTURE EPA 3550C	9.6	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-3(6')	% MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-4(5')	% MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-5(1.5')	% MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-5(5.5')	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-6(5.5')	% MOISTURE EPA 3550C	9.6	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-7(2.5')	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/1/2021

**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: 083121-

NAME:

SAMPLED BY: ERIC VINCKE/GCES

PROJECT NO: 2021704010.01

DATE SAMPLED: 8/31/2021

TIME SAMPLED: 11:50 AM

LOCATION: FRANK NEITZKE

SAMPLE MATRIX: SOIL

DATE RECEIVED: 8/31/2021

TIME RECEIVED: 4:24 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: GP-7(6')	% MOISTURE EPA 3550C	9.8	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-8(7.5')	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-9(2')	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-10(6')	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	9/1/2021
SAMPLE ID: GP-11(6')	% MOISTURE EPA 3550C	9.0	0.050	% OF SAMPLE	AS	9/1/2021

10/2

CHAIN OF CUSTODY

PROJECT NUMBER 2021704010-01	SITE NAME/ADDRESS Frank Neitzke	COMPANY/NAME Miller Energy Co.
SAMPLED BY Eric Vincke	COMPANY GCES	GTA PROJECT # 003121-0

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	N-SW-1	8-31-21	09:40	Soil	BTEX+4, CI-
2	N-SW-2		09:47		
3	N-FLR-1		13:07		
4	N-FLR-2		13:03		
5	N-FLR-3		13:16		
6	GP-Background (1.5')		09:57		
7	GP-1 (5')		10:20		
8	GP-2 (7')		10:30		
9	GP-3 (6')		10:55		
10	GP-4 (5')		11:10		
11	GP-5 (1.5')		11:18		
12	GP-5 (5.5')		11:26		
13	GP-6 (5.5')		11:37		
14	GP-7 (2.5')		11:43		
15	GP-7 (6')	✓	11:50	✓	↓ ↓ ↓ ↓ ↓

BILL TO: MEC	TempRec: ☐ 0.2°C	On Ice? ☒ Y ☐ N	REPORT TO: E. Vincke
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RELEASED BY E. Vincke	DATE/TIME 8-31-21 / 4:24	RECEIVED BY [Signature]	DATE/TIME 8/31/21 4:24
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REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☒ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

ref 2

CHAIN OF CUSTODY

PROJECT NUMBER 2021704010.01	SITE NAME/ADDRESS Frank Neitzke	COMPANY/NAME MEC
SAMPLED BY E. Vincke	COMPANY GCES	GTA PROJECT # 083121-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	GP-8 (7.5')	8-31-21	11:58	Soil	BTEX+4, Cl ⁻
17	GP-9 (2')	↓	12:11	↓	↓ ↓ ↓
18	GP-10 (6')	↓	12:22	↓	↓ ↓ ↓
19	GP-11 (6')	↓	12:33	↓	↓ ↓ ↓
20	1719 W. Laporte Rd	↓	13:32	Water	Chloride

BILL TO: MEC	TempRec: ☐ On Ice? ☒ ☐ 0.2°C	REPORT TO: E. Vincke
RELEASED BY <i>E. Vincke</i>	DATE/TIME 8-31-21 / 4:24	RECEIVED BY <i>Am</i>
		DATE/TIME 8/31/21 4:24
REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☒ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		