Grand Traverse Analytical, LLC

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	Site Addr:	GEERS MARK
Name:			
ClientProj:	2020704015.01		
		Sampled By:	T. ACKLER/GCES
GTA ProjNo:	082224-9	Date Rec:	8/22/2024
		Time Rec:	1:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	8/22/2024	11:00 AM	WATER
2	MW-5	8/22/2024	11:20 AM	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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COMPANY:	MILLER ENERGY COMPANY II, LLC	GTA PROJECT NO:	082224-9
		GTA SAMPLE NO:	1
PROJECT NO:	2020704015.01		
LOCATION:	GEERS MARK	DATE SAMPLED:	8/22/2024
		TIME SAMPLED:	11:00 AM
		DATE RECEIVED:	8/22/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	SAMPLED BY:	T. ACKLER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Completed	Prep Method
Benzene	ND	1.0	ug/L (PPB)	MR		8/23/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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:	082224-9
		GTA SAMPLE NO:	2
PROJECT NO:	2020704015.01		
LOCATION:	GEERS MARK	DATE SAMPLED:	8/22/2024
		TIME SAMPLED:	11:20 AM
		DATE RECEIVED:	8/22/2024
	MI	TIME RECEIVED:	1:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-5	SAMPLED BY:	T. ACKLER/GCES

EPA 8260B VOLATILE ORGANICS

Analysis	Concentration	LOD	Units	Analyst	Date Extracted	Date Completed	Prep Method
Benzene	1,400	10.0	ug/L (PPB)	MR		8/26/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY:	MILLER ENERGY COMPANY II, LLC	GTA PROJECT NO:	082224-9
		GTA SAMPLE NO:	1
PROJECT NO:	2020704015.01		
LOCATION:	GEERS MARK	DATE SAMPLED:	8/22/2024
		TIME SAMPLED:	11:00 AM
		DATE RECEIVED:	8/22/2024
		TIME RECEIVED:	1:20 PM
	MI		
SAMPLED BY:	T. ACKLER/GCES		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: **MW-2**						
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	8/27/2024	WATER

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:	082224-9
		GTA SAMPLE NO:	2
PROJECT NO:	2020704015.01		
LOCATION:	GEERS MARK	DATE SAMPLED:	8/22/2024
		TIME SAMPLED:	11:20 AM
		DATE RECEIVED:	8/22/2024
		TIME RECEIVED:	1:20 PM
	MI		
SAMPLED BY:	T. ACKLER/GCES		

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: **MW-5**						
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	8/27/2024	WATER

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

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
20207040 15.01	Geers Mark	Miller Energy
SAMPLED BY	**COMPANY**	**GTA PROJECT #**
T. Ackler	Gosling Czubak	082224-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-2	8-22-24	11:00	GW	BTEX+4, Chloride
	MW-5	"	11:20	"	" "

BILL TO: GCES

TempRec: ☐ 3.3°C **On Ice?** Y ☒ N ☐

REPORT TO: E. Vincke

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Trevor Ackler	8-22-24@13:20	K. [illegible]	8/22/24 1320

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