



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MILLER ENERGY
Name:
ClientProj: 2020704015.01
GTA ProjNo: 052924-12

Site Addr: GEERS MARK

Sampled By: T. ACKLER/GCES
Date Rec: 5/29/2024
Time Rec: 2:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	5/29/2024	11:35 AM	WATER
2	MW-3	5/29/2024	11:05 AM	WATER
3	MW-4	5/29/2024	11:20 AM	WATER
4	MW-5	5/29/2024	11:50 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

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 1

DATE SAMPLED: 5/29/2024

TIME SAMPLED: 11:35 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: T. ACKLER/GCES

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	1.0	ug/L (PPB)	MR		5/30/2024	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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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 2

DATE SAMPLED: 5/29/2024

TIME SAMPLED: 11:05 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: T. ACKLER/GCES

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	1.0	ug/L (PPB)	MR		5/30/2024	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					

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COMPANY: MILLER ENERGY

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 3

DATE SAMPLED: 5/29/2024

TIME SAMPLED: 11:20 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: T. ACKLER/GCES

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	36	1.0	ug/L (PPB)	MR		5/30/2024	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

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-5

GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 4

DATE SAMPLED: 5/29/2024

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: T. ACKLER/GCES

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	140	1.0	ug/L (PPB)	MR		5/30/2024	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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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 1

DATE SAMPLED: 5/29/2024

TIME SAMPLED: 11:35 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: MI
T. ACKLER/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

5/31/2024

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK

GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 2

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TIME SAMPLED: 11:05 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: MI
T. ACKLER/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 Matrix</u>
SAMPLE ID: MW-3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/31/2024	WATER

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LOD = LIMIT OF DETECTION

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

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TIME RECEIVED: 2:40 PM

SAMPLED BY: MI
T. ACKLER/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 Matrix</u>
SAMPLE ID: MW-4							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/31/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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GTA PROJECT NO: 052924-12

GTA SAMPLE NO: 4

DATE SAMPLED: 5/29/2024

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 5/29/2024

TIME RECEIVED: 2:40 PM

SAMPLED BY: MI
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	5/31/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

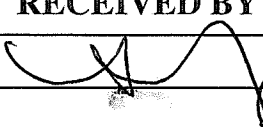
CHAIN OF CUSTODY

PROJECT NUMBER 2020704015.01	SITE NAME/ADDRESS Geers Mark	COMPANY/NAME Miller Energy
SAMPLED BY T. Ackler	COMPANY Gosling Czubak	GTA PROJECT # 052924-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-2	5-29-24	11:35	GW	BTEX + 4, chloride
	MW-3	I	11:05	I	I
	MW-4	I	11:20	I	I
	MW-5	I	11:50	I	I

BILL TO: GLCS	TempRec: ☐ 1.3°C	On Ice? ☒ Y ☐ N	REPORT TO: E. Vincke
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RELEASED BY Trevor Ackler	DATE/TIME 5-29-24 @ 14:40	RECEIVED BY 	DATE/TIME 5/29/24 1440

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