



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: CORE ENERGY  
Name:  
ClientProj: 2020830004.01  
GTA ProjNo: 052324-5

Site Addr: ST. MANISTEE B4-14

Sampled By: JFR/GCES  
Date Rec: 5/23/2024  
Time Rec: 12:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	5/23/2024	9:20 AM	WATER
2	MW-3	5/23/2024	9:40 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  
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COMPANY: CORE ENERGY  
PROJECT NO: 2020830004.01  
LOCATION: ST. MANISTEE B4-14  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-1

GTA PROJECT NO: 052324-5  
GTA SAMPLE NO: 1  
DATE SAMPLED: 5/23/2024  
TIME SAMPLED: 9:20 AM  
DATE RECEIVED: 5/23/2024  
TIME RECEIVED: 12:15 PM  
SAMPLED BY: JFR/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		5/24/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
ND = NOT DETECTED, RESULT < LOD  
LOD = LIMIT OF DETECTION



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COMPANY: CORE ENERGY  
PROJECT NO: 2020830004.01  
LOCATION: ST. MANISTEE B4-14  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-3

GTA PROJECT NO: 052324-5  
GTA SAMPLE NO: 2  
DATE SAMPLED: 5/23/2024  
TIME SAMPLED: 9:40 AM  
DATE RECEIVED: 5/23/2024  
TIME RECEIVED: 12:15 PM  
SAMPLED BY: JFR/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		5/24/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
ND = NOT DETECTED, RESULT < LOD  
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COMPANY: CORE ENERGY  
PROJECT NO: 2020830004.01  
LOCATION: ST. MANISTEE B4-14

GTA PROJECT NO: 052324-5  
GTA SAMPLE NO: 1

DATE SAMPLED: 5/23/2024  
TIME SAMPLED: 9:20 AM

DATE RECEIVED: 5/23/2024  
TIME RECEIVED: 12:15 PM

SAMPLED BY: MI  
JFR/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-1	ND	10	mg/L (PPM)	KC/TR	5/28/2024	WATER
CHLORIDE EPA 300.0	460	1.0	uS/cm@25C	TR	5/28/2024	WATER
CONDUCTIVITY SM2510-B						

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



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COMPANY: CORE ENERGY  
PROJECT NO: 2020830004.01  
LOCATION: ST. MANISTEE B4-14

GTA PROJECT NO: 052324-5  
GTA SAMPLE NO: 2

DATE SAMPLED: 5/23/2024  
TIME SAMPLED: 9:40 AM

DATE RECEIVED: 5/23/2024  
TIME RECEIVED: 12:15 PM

SAMPLED BY: MI  
JFR/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	ND	10	mg/L (PPM)	KC/TR	5/28/2024	WATER
CHLORIDE EPA 300.0						
CONDUCTIVITY SM2510-B	590	1.0	uS/cm@25C	TR	5/28/2024	WATER

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

