



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: CORE ENERGY
Name:
ClientProj: 202183009
GTA ProjNo: 061124-15

Site Addr: CHARLTON 7 CPF

Sampled By: JFR/GCES
Date Rec: 6/11/2024
Time Rec: 2:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5	6/11/2024	9:45 AM	WATER
2	MW-12	6/11/2024	10:05 AM	WATER
3	MW-9	6/11/2024	10:15 AM	WATER
4	MW-11	6/11/2024	10:50 AM	WATER
5	MW-10	6/11/2024	11:00 AM	WATER
6	MW-8S	6/11/2024	11:10 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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kirk@gtanalytical.com

COMPANY: CORE ENERGY
 PROJECT NO: 202183009
 LOCATION: CHARLTON 7 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 061124-15
 GTA SAMPLE NO: 1
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED: 9:45 AM
 DATE RECEIVED: 6/11/2024
 TIME RECEIVED: 2:30 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 Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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:	CORE ENERGY	GTA PROJECT NO:	061124-15
PROJECT NO:	202183009	GTA SAMPLE NO:	2
LOCATION:	CHARLTON 7 CPF	DATE SAMPLED:	6/11/2024
		TIME SAMPLED:	10:05 AM
	MI	DATE RECEIVED:	6/11/2024
		TIME RECEIVED:	2:30 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	JFR/GCES
SAMPLE ID:	MW-12		

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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: CORE ENERGY
 PROJECT NO: 202183009
 LOCATION: CHARLTON 7 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 061124-15
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED: 10:15 AM
 DATE RECEIVED: 6/11/2024
 TIME RECEIVED: 2:30 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 Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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:	CORE ENERGY	GTA PROJECT NO:	061124-15
PROJECT NO:	202183009	GTA SAMPLE NO:	4
LOCATION:	CHARLTON 7 CPF	DATE SAMPLED:	6/11/2024
		TIME SAMPLED:	10:50 AM
	MI	DATE RECEIVED:	6/11/2024
		TIME RECEIVED:	2:30 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	JFR/GCES
SAMPLE ID:	MW-11		

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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:	CORE ENERGY	GTA PROJECT NO:	061124-15
PROJECT NO:	202183009	GTA SAMPLE NO:	5
LOCATION:	CHARLTON 7 CPF	DATE SAMPLED:	6/11/2024
		TIME SAMPLED:	11:00 AM
	MI	DATE RECEIVED:	6/11/2024
		TIME RECEIVED:	2:30 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	JFR/GCES
SAMPLE ID:	MW-10		

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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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 LOD = LIMIT OF DETECTION

COMPANY:	CORE ENERGY	GTA PROJECT NO:	061124-15
PROJECT NO:	202183009	GTA SAMPLE NO:	6
LOCATION:	CHARLTON 7 CPF	DATE SAMPLED:	6/11/2024
		TIME SAMPLED:	11:10 AM
	MI	DATE RECEIVED:	6/11/2024
		TIME RECEIVED:	2:30 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	JFR/GCES
SAMPLE ID:	MW-8S		

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2024	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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 LOD = LIMIT OF DETECTION



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COMPANY: CORE ENERGY
PROJECT NO: 202183009
LOCATION: CHARLTON 7 CPF

GTA PROJECT NO: 061124-15
GTA SAMPLE NO: 1
DATE SAMPLED: 6/11/2024
TIME SAMPLED: 9:45 AM
DATE RECEIVED: 6/11/2024
TIME RECEIVED: 2:30 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-5 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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



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COMPANY: CORE ENERGY
PROJECT NO: 202183009
LOCATION: CHARLTON 7 CPF

GTA PROJECT NO: 061124-15
GTA SAMPLE NO: 2
DATE SAMPLED: 6/11/2024
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 6/11/2024
TIME RECEIVED: 2:30 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-12	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: CORE ENERGY
 PROJECT NO: 202183009
 LOCATION: CHARLTON 7 CPF

GTA PROJECT NO: 061124-15
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED: 10:15 AM
 DATE RECEIVED: 6/11/2024
 TIME RECEIVED: 2:30 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-9	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

COMPANY: CORE ENERGY
 PROJECT NO: 202183009
 LOCATION: CHARLTON 7 CPF

GTA PROJECT NO: 061124-15
 GTA SAMPLE NO: 4

DATE SAMPLED: 6/11/2024
 TIME SAMPLED: 10:50 AM
 DATE RECEIVED: 6/11/2024
 TIME RECEIVED: 2:30 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-11	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

COMPANY: CORE ENERGY
 PROJECT NO: 202183009
 LOCATION: CHARLTON 7 CPF

GTA PROJECT NO: 061124-15
 GTA SAMPLE NO: 5

DATE SAMPLED: 6/11/2024
 TIME SAMPLED: 11:00 AM
 DATE RECEIVED: 6/11/2024
 TIME RECEIVED: 2:30 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-10 CHLORIDE EPA 300.0	27	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

COMPANY: CORE ENERGY
 PROJECT NO: 202183009
 LOCATION: CHARLTON 7 CPF

GTA PROJECT NO: 061124-15
 GTA SAMPLE NO: 6
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 6/11/2024
 TIME RECEIVED: 2:30 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-8S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/18/2024	WATER

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

