

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: SUMMIT PETROLEUM
Name:
ClientProj: 2021704006.08
GTA ProjNo: 020921-6

Site Addr: ST. HELEN BIOCELL

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 2/9/2021
Time Rec: 3:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	2/9/2021		WATER
2	MW-NORTH	2/9/2021		WATER
3	MW-WEST	2/9/2021		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
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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 020921-6

GTA SAMPLE NO: 1

DATE SAMPLED: 2/9/2021

TIME SAMPLED:

DATE RECEIVED: 2/9/2021

TIME RECEIVED: 3:40 PM

SAMPLED BY: JOSHUA GERRIE/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		2/11/2021	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: SUMMIT PETROLEUM

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-NORTH

GTA PROJECT NO: 020921-6

GTA SAMPLE NO: 2

DATE SAMPLED: 2/9/2021

TIME SAMPLED:

DATE RECEIVED: 2/9/2021

TIME RECEIVED: 3:40 PM

SAMPLED BY: JOSHUA GERRIE/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/11/2021	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.

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2021704006.08
LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 020921-6
GTA SAMPLE NO: 3

DATE SAMPLED: 2/9/2021
TIME SAMPLED:
DATE RECEIVED: 2/9/2021
TIME RECEIVED: 3:40 PM

MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-WEST

SAMPLED BY: JOSHUA GERRIE/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		2/11/2021	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.
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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 020921-6

GTA SAMPLE NO: 1

DATE SAMPLED: 2/9/2021

TIME SAMPLED:

DATE RECEIVED: 2/9/2021

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: JOSHUA GERRIE/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: MW-1							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	2/11/2021	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 020921-6

GTA SAMPLE NO: 2

DATE SAMPLED: 2/9/2021

TIME SAMPLED:

DATE RECEIVED: 2/9/2021

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-NORTH

CHLORIDE EPA 300.0

Concentration

19

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date Completed

2/11/2021

Sample

WATER

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

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2021704006.08

LOCATION: ST. HELEN BIOCELL

GTA PROJECT NO: 020921-6

GTA SAMPLE NO: 3

DATE SAMPLED: 2/9/2021

TIME SAMPLED:

DATE RECEIVED: 2/9/2021

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-WEST

CHLORIDE EPA 300.0

Concentration

27

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date Completed

2/11/2021

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2020704006.08	SITE NAME/ADDRESS St. Helen Biocell	COMPANY/NAME Summit Petroleum
SAMPLED BY Joshua Gerrie	COMPANY Gosling Carbon	GTA PROJECT # 020921-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	2-9-21		GW	BTEX & Chloride
2	MW-North	↓		↓	↓
3	MW-West	↓		↓	↓

BILL TO:

REPORT TO:

Summit Petroleum

Eric Vincke

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Joshua Gerrie 2-9-21/1540

Eric Vincke 2/9/21/1540
ACC 4.0°C

DRIVE

REQUESTED TAT

☒ **STANDARD**

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**