

**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:

Site Addr: ST. HELEN BIO-CELL

GTA ProjNo: 041720-6

Sampled By: DAN NIDA/SUMMIT
Date Rec: 4/17/2020
Time Rec: 4:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	4/17/2020		WATER
2	MW-NORTH	4/17/2020		WATER
3	MW-WEST	4/17/2020		WATER
4	BW-1	4/17/2020		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: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: ST. HELEN BIO-CELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 1

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLED BY: DAN NIDA/SUMMIT

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		4/20/2020	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:

LOCATION: ST. HELEN BIO-CELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-NORTH

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 2

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLED BY: DAN NIDA/SUMMIT

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		4/20/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: ST. HELEN BIO-CELL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-WEST

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 3

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLED BY: DAN NIDA/SUMMIT

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		4/20/2020	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

GTA PROJECT NO: 041720-6

PROJECT NO:

GTA SAMPLE NO: 4

LOCATION: ST. HELEN BIO-CELL

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

MI

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLE MATRIX: WATER

SAMPLE ID: BW-1

SAMPLED BY: DAN NIDA/SUMMIT

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		4/20/2020	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:

LOCATION: ST. HELEN BIO-CELL

MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 1

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-1

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

4/17/2020

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: ST. HELEN BIO-CELL

MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 2

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-NORTH

CHLORIDE EPA 300.0

Concentration

38

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

4/17/2020

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: ST. HELEN BIO-CELL

MI

SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 3

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-WEST

CHLORIDE EPA 300.0

Concentration

44

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

4/17/2020

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: ST. HELEN BIO-CELL

MI

SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 041720-6

GTA SAMPLE NO: 4

DATE SAMPLED: 4/17/2020

TIME SAMPLED:

DATE RECEIVED: 4/17/2020

TIME RECEIVED: 4:10 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: BW-1

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

4/17/2020

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	SITE NAME/ADDRESS	COMPANY/NAME
	St. Helen Bio-cell	Summit
SAMPLED BY	COMPANY	GTA PROJECT #
Dan N	Summit	041720-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	4/17/20	-	H ₂ O	BTEX + Chloride
2	MW-North		-		
3	MW-West		-		
4	BW-1		-		

BILL TO:

Summit

REPORT TO:

Dan Nida

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Daniel Nida	4/17/2020	[Signature]	4/17/2020

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