



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: 2014704.01
GTA ProjNo: 050219-7

Site Addr: GEERS MARK

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 5/2/2019
Time Rec: 4:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	5/2/2019		WATER
2	MW-3	5/2/2019		WATER
3	MW-4	5/2/2019		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 L Chase

Kirk L. Chase/Chemist
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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2014704.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 050219-7

GTA SAMPLE NO: 1

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/2/2019

TIME RECEIVED: 4:10 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		5/3/2019	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: 2014704.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 050219-7

GTA SAMPLE NO: 2

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/2/2019

TIME RECEIVED: 4:10 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		5/3/2019	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: SUMMIT PETROLEUM

PROJECT NO: 2014704.01

LOCATION: GEERS MARK

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 050219-7

GTA SAMPLE NO: 3

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/2/2019

TIME RECEIVED: 4:10 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		5/3/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	41	3.0					
1,2,4-Trimethylbenzene	9.2	1.0					
1,3,5-Trimethylbenzene	3.3	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: SUMMIT PETROLEUM
PROJECT NO: 2014704.01
LOCATION: GEERS MARK

GTA PROJECT NO: 050219-7
GTA SAMPLE NO: 1

DATE SAMPLED: 5/2/2019
TIME SAMPLED:
DATE RECEIVED: 5/2/2019
TIME RECEIVED: 4:10 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</u>	<u>Sample</u>
SAMPLE ID: MW-2							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	5/6/2019	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: 2014704.01

LOCATION: GEERS MARK

GTA PROJECT NO: 050219-7

GTA SAMPLE NO: 2

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/2/2019

TIME RECEIVED: 4:10 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

5/6/2019

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: 2014704.01

LOCATION: GEERS MARK

GTA PROJECT NO: 050219-7

GTA SAMPLE NO: 3

DATE SAMPLED: 5/2/2019

TIME SAMPLED:

DATE RECEIVED: 5/2/2019

TIME RECEIVED: 4:10 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</u>	<u>Sample</u>
	SAMPLE ID: MW-4						
	CHLORIDE EPA 300.0	13	10	mg/L (PPM)	LV	5/6/2019	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2014704.01	SITE NAME/ADDRESS Geers Mark	COMPANY/NAME Summit Petroleum
SAMPLED BY Joshua Gevie	COMPANY Gosling Czupak	GTA PROJECT # 050219-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	5-2-19		GW	BTEX+4 & Chloride
2	MW-3	↓		↓	↓
3	MW-4	↓		↓	↓

BILL TO:

REPORT TO:

GCES

Don Conway

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

5-2-19/1610

**5/2/19 4:10
rec 70°C**

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