



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: 2011704.05
GTA ProjNo: 092619-14

Site Addr: NEITZKE #4

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 9/26/2019
Time Rec: 4:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	9/26/2019		WATER
2	MW-2	9/26/2019		WATER
3	MW-3	9/26/2019		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: 2011704.05
LOCATION: NEITZKE #4

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-1GTA PROJECT NO: 092619-14
GTA SAMPLE NO: 1DATE SAMPLED: 9/26/2019
TIME SAMPLED:
DATE RECEIVED: 9/26/2019
TIME RECEIVED: 4:30 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		9/30/2019	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

COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2011704.05
LOCATION: NEITZKE #4

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 092619-14
GTA SAMPLE NO: 2

DATE SAMPLED: 9/26/2019
TIME SAMPLED:
DATE RECEIVED: 9/26/2019
TIME RECEIVED: 4:30 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		9/30/2019	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: 2011704.05
LOCATION: NEITZKE #4

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-3GTA PROJECT NO: 092619-14
GTA SAMPLE NO: 3DATE SAMPLED: 9/26/2019
TIME SAMPLED:
DATE RECEIVED: 9/26/2019
TIME RECEIVED: 4:30 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		9/30/2019	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: 2011704.05
LOCATION: NEITZKE #4

GTA PROJECT NO: 092619-14
GTA SAMPLE NO: 1

DATE SAMPLED: 9/26/2019
TIME SAMPLED:

DATE RECEIVED: 9/26/2019
TIME RECEIVED: 4:30 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 Matrix</u>
SAMPLE ID: MW-1							
	CHLORIDE EPA 300.0	130	10	mg/L (PPM)	LV	10/10/2019	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	1,100	5.0	mg/L (PPM)	TR	10/1/2019	WATER

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: SUMMIT PETROLEUM

PROJECT NO: 2011704.05
LOCATION: NEITZKE #4

GTA PROJECT NO: 092619-14

GTA SAMPLE NO: 2

DATE SAMPLED: 9/26/2019
TIME SAMPLED:DATE RECEIVED: 9/26/2019
TIME RECEIVED: 4:30 PMMI
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 Matrix</u>
SAMPLE ID: MW-2							
	CHLORIDE EPA 300.0	94	10	mg/L (PPM)	LV	10/10/2019	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	600	5.0	mg/L (PPM)	TR	10/1/2019	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2011704.05
LOCATION: NEITZKE #4GTA PROJECT NO: 092619-14
GTA SAMPLE NO: 3DATE SAMPLED: 9/26/2019
TIME SAMPLED:DATE RECEIVED: 9/26/2019
TIME RECEIVED: 4:30 PMMI
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 Matrix</u>
SAMPLE ID: MW-3							
	CHLORIDE EPA 300.0	100	10	mg/L (PPM)	LV	10/10/2019	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	490	5.0	mg/L (PPM)	TR	10/1/2019	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

CHAIN OF CUSTODY

PROJECT NUMBER 2011704.05	SITE NAME/ADDRESS Neitzke #4	COMPANY/NAME Summit Petroleum
SAMPLED BY Joshua Gemie	COMPANY Gosling Czabak	GTA PROJECT # 092619-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	9-26-19		GW	BTEX+4, Chloride, & TDS
2	MW-2	↓		↓	↓ ↓ ↓
3	MW-3	↓		↓	↓ ↓ ↓

BILL TO:

Summit Petroleum

REPORT TO:

Don Conway - GCES

Dan Nida - Summit Petroleum

RELEASED BY

DATE/TIME

9-26-19/1630

RECEIVED BY

DATE/TIME

9/26/19 1630
rec 4.0d

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