



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: 092419-14

Site Addr: NORTH WILLIAMS BERE A UNIT OHF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 9/24/2019
Time Rec: 3:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	9/24/2019		WATER
2	MW-2	9/24/2019		WATER
3	MW-3	9/24/2019		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: NORTH WILLIAMS BERE A UNIT OHF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 092419-14
GTA SAMPLE NO: 1
DATE SAMPLED: 9/24/2019
TIME SAMPLED:
DATE RECEIVED: 9/24/2019
TIME RECEIVED: 3:35 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		9/25/2019	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: 2011704.05
LOCATION: NORTH WILLIAMS BERE A UNIT OHF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 092419-14
GTA SAMPLE NO: 2
DATE SAMPLED: 9/24/2019
TIME SAMPLED:
DATE RECEIVED: 9/24/2019
TIME RECEIVED: 3:35 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		9/25/2019	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: 2011704.05
LOCATION: NORTH WILLIAMS BERE A UNIT OHF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 092419-14
GTA SAMPLE NO: 3
DATE SAMPLED: 9/24/2019
TIME SAMPLED:
DATE RECEIVED: 9/24/2019
TIME RECEIVED: 3:35 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		9/25/2019	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: 2011704.05
LOCATION: NORTH WILLIAMS BERE A UNIT OHF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092419-14
GTA SAMPLE NO: 1
DATE SAMPLED: 9/24/2019
TIME SAMPLED:
DATE RECEIVED: 9/24/2019
TIME RECEIVED: 3:35 PM

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-1						
	CHLORIDE EPA 300.0	150	10	mg/L (PPM)	LV	10/1/2019	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: 2011704.05
LOCATION: NORTH WILLIAMS BERE A UNIT OHF

GTA PROJECT NO: 092419-14
GTA SAMPLE NO: 2

DATE SAMPLED: 9/24/2019
TIME SAMPLED:
DATE RECEIVED: 9/24/2019
TIME RECEIVED: 3:35 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	51	10	mg/L (PPM)	LV	10/1/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2011704.05
LOCATION: NORTH WILLIAMS BERE A UNIT OHF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092419-14
GTA SAMPLE NO: 3
DATE SAMPLED: 9/24/2019
TIME SAMPLED:
DATE RECEIVED: 9/24/2019
TIME RECEIVED: 3:35 PM

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-3						
	CHLORIDE EPA 300.0	39	10	mg/L (PPM)	LV	10/1/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
2011704.05	North Williams Berea Unit OHF	Summit Petroleum
SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Gemie	Gosling Czubak	D92419-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	9-24-19		GW	BTEX + Chloride
2	MW-2	↓		↓	↓
3	MW-3	↓		↓	↓

BILL TO:

Summit Petroleum

REPORT TO:

Don Conway - GCES
Dan Nida - Summit Petroleum

RELEASED BY

DATE/TIME

[Signature] 9-24-19/1535

RECEIVED BY

DATE/TIME

[Signature] 9/24/19 1538
rec 4.00

REQUESTED TAT

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