

**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: 2015704003.01
GTA ProjNo: 092719-9

Site Addr: CAMPBELL 1-35

Sampled By: MIKE RANKENS/GCES
Date Rec: 9/27/2019
Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	HA-2019-4 (3') - HOLD	9/26/2019	12:20 PM	SOIL
2	HA-2019-4 (4') - HOLD	9/26/2019	12:40 PM	SOIL
3	HA-2019-5 (3') - HOLD	9/26/2019	1:19 PM	SOIL
4	HA-2019-5 (4') - HOLD	9/26/2019	1:34 PM	SOIL
5	HA-2019-6 (2')	9/26/2019	2:04 PM	SOIL
6	HA-2019-EAST (4.25')	9/26/2019	2:45 PM	SOIL
7	HA-2019-WEST (4.5')	9/26/2019	3:25 PM	SOIL

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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PROJECT NO: 2015704003.01
LOCATION: CAMPBELL 1-35

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: HA-2019-6 (2')GTA PROJECT NO: 092719-9
GTA SAMPLE NO: 5DATE SAMPLED: 9/26/2019
TIME SAMPLED: 2:04 PM
DATE RECEIVED: 9/27/2019
TIME RECEIVED: 3:45 PM

SAMPLED BY: MIKE RANKENS/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB)	MR	9/26/2019	10/1/2019	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 2015704003.01
LOCATION: CAMPBELL 1-35

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-2019-EAST (4.25')

GTA PROJECT NO: 092719-9

GTA SAMPLE NO: 6

DATE SAMPLED: 9/26/2019

TIME SAMPLED: 2:45 PM

DATE RECEIVED: 9/27/2019

TIME RECEIVED: 3:45 PM

SAMPLED BY: MIKE RANKENS/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	4,100	130	ug/Kg (PPB)	MR	9/26/2019	10/1/2019	EPA 5035A
Toluene	520	50					
Ethylbenzene	1,300	50					
Xylene(Total)	5,800	150					
1,2,4-Trimethylbenzene	9,000	130					
1,3,5-Trimethylbenzene	2,100	50					
Naphthalene	510	250					
2-Methylnaphthalene	2,200	250					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2015704003.01
LOCATION: CAMPBELL 1-35

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: HA-2019-WEST (4.5')

GTA PROJECT NO: 092719-9

GTA SAMPLE NO: 7

DATE SAMPLED: 9/26/2019

TIME SAMPLED: 3:25 PM

DATE RECEIVED: 9/27/2019

TIME RECEIVED: 3:45 PM

SAMPLED BY: MIKE RANKENS/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	790	50	ug/Kg (PPB)	MR	9/26/2019	10/1/2019	EPA 5035A
Toluene	ND	50					
Ethylbenzene	730	50					
Xylene(Total)	2,300	150					
1,2,4-Trimethylbenzene	6,300	120					
1,3,5-Trimethylbenzene	1,600	50					
Naphthalene	290	250					
2-Methylnaphthalene	3,600	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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NAME:

PROJECT NO: 2015704003.01

LOCATION: CAMPBELL 1-35

MI

GTA PROJECT NO: 092719-9

SAMPLED BY: MIKE RANKENS/GCES

DATE SAMPLED: 9/26/2019

TIME SAMPLED: 12:20 PM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/27/2019

TIME RECEIVED: 3:45 PM

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
	SAMPLE ID: HA-2019-4 (3') - HOLD % MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	9/27/2019
	SAMPLE ID: HA-2019-4 (4') - HOLD % MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	9/27/2019
	SAMPLE ID: HA-2019-5 (3') - HOLD % MOISTURE EPA 3550C	21	0.050	% OF SAMPLE	AS	9/27/2019
	SAMPLE ID: HA-2019-5 (4') - HOLD % MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	9/27/2019
	SAMPLE ID: HA-2019-6 (2') % MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	9/27/2019
	SAMPLE ID: HA-2019-EAST (4.25') % MOISTURE EPA 3550C	24	0.050	% OF SAMPLE	AS	9/27/2019
	SAMPLE ID: HA-2019-WEST (4.5') % MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	9/27/2019

