



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: HOWARD RD PART 4

GTA ProjNo: 101819-12

Sampled By: DAN NIDA/SUMMIT
Date Rec: 10/18/2019
Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SS-1 FLOOR	10/18/2019		SOIL
2	SS-2 FLOOR	10/18/2019		SOIL
3	SS-3 WALL (FLOOR 5.5' BGS)	10/18/2019		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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COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: HOWARD RD PART 4

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SS-1 FLOOR

GTA PROJECT NO: 101819-12

GTA SAMPLE NO: 1

DATE SAMPLED: 10/18/2019

TIME SAMPLED:

DATE RECEIVED: 10/18/2019

TIME RECEIVED: 4:00 PM

SAMPLED BY: DAN NIDA/SUMMIT

**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	10/18/2019	10/22/2019	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:

LOCATION: HOWARD RD PART 4

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SS-2 FLOOR

GTA PROJECT NO: 101819-12

GTA SAMPLE NO: 2

DATE SAMPLED: 10/18/2019

TIME SAMPLED:

DATE RECEIVED: 10/18/2019

TIME RECEIVED: 4:00 PM

SAMPLED BY: DAN NIDA/SUMMIT

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Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
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1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: HOWARD RD PART 4

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SS-3 WALL (FLOOR 5.5' BGS)

GTA PROJECT NO: 101819-12

GTA SAMPLE NO: 3

DATE SAMPLED: 10/18/2019

TIME SAMPLED:

DATE RECEIVED: 10/18/2019

TIME RECEIVED: 4:00 PM

SAMPLED BY: DAN NIDA/SUMMIT

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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	10/18/2019	10/22/2019	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					

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COMPANY: SUMMIT PETROLEUM

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LOCATION: HOWARD RD PART 4

MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 101819-12

GTA SAMPLE NO: 1

DATE SAMPLED: 10/18/2019

TIME SAMPLED:

DATE RECEIVED: 10/18/2019

TIME RECEIVED: 4:00 PM

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: SS-1 FLOOR

CHLORIDE EPA 300.0

Concentration

ND

LOD

61

Units

mg/Kg (PPM) LV

Analyst**Date**

10/24/2019

Sample

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD PART 4

GTA PROJECT NO: 101819-12
GTA SAMPLE NO: 2

DATE SAMPLED: 10/18/2019
TIME SAMPLED:
DATE RECEIVED: 10/18/2019
TIME RECEIVED: 4:00 PM

MI
SAMPLED BY: DAN NIDA/SUMMIT

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: SS-2 FLOOR CHLORIDE EPA 300.0	ND	61	mg/Kg (PPM)	LV	10/24/2019	SOIL

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

COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: HOWARD RD PART 4

MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 101819-12

GTA SAMPLE NO: 3

DATE SAMPLED: 10/18/2019

TIME SAMPLED:

DATE RECEIVED: 10/18/2019

TIME RECEIVED: 4:00 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: SS-3 WALL (FLOOR 5.5' BGS)						
	CHLORIDE EPA 300.0	ND	65	mg/Kg (PPM)	LV	10/24/2019	SOIL

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SAMPLED BY: DAN NIDA/SUMMITDATE SAMPLED: 10/18/2019
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SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/18/2019
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MI

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: SS-1 FLOOR						
	% MOISTURE EPA 3550C	21	0.050	% OF	AS	10/18/2019
SAMPLE ID: SS-2 FLOOR						
	% MOISTURE EPA 3550C	19	0.050	% OF	AS	10/18/2019
SAMPLE ID: SS-3 WALL (FLOOR 5.5' BGS)						
	% MOISTURE EPA 3550C	25	0.050	% OF	AS	10/18/2019

