



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: RUCK CTB

GTA ProjNo: 060920-13

Sampled By: DAN NIDA/SUMMIT
Date Rec: 6/9/2020
Time Rec: 4:47 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	HA-5-3'	6/9/2020		SOIL
2	HA-6-2.5'	6/9/2020		SOIL
3	HA-7-3'	6/9/2020		SOIL
4	HA-10-4'	6/9/2020		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 Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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SP: 231-590-0291

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COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: RUCK CTB

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-5-3'

GTA PROJECT NO: 060920-13

GTA SAMPLE NO: 1

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 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		6/9/2020	6/10/2020	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: RUCK CTB

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-6-2.5'

GTA PROJECT NO: 060920-13

GTA SAMPLE NO: 2

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 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	6/9/2020	6/10/2020	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

GTA PROJECT NO: 060920-13

PROJECT NO:

GTA SAMPLE NO: 3

LOCATION: RUCK CTB

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

MI

TIME RECEIVED: 4:47 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-7-3'

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	52	50	ug/Kg (PPB)	MR	6/9/2020	6/10/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	230	50					
Xylene(Total)	690	150					
1,2,4-Trimethylbenzene	400	50					
1,3,5-Trimethylbenzene	120	50					
Naphthalene	ND	250					
2-Methylnaphthalene	360	250					

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

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COMPANY: SUMMIT PETROLEUM

GTA PROJECT NO: 060920-13

PROJECT NO:

GTA SAMPLE NO: 4

LOCATION: RUCK CTB

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

MI

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-10-4'

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	6/9/2020	6/10/2020	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.

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COMPANY: SUMMIT PETROLEUM

PROJECT NO:

LOCATION: RUCK CTB

MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 060920-13

GTA SAMPLE NO: 1

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 PM

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: HA-5-3'

CHLORIDE EPA 300.0

Concentration

ND

LOD

120

Units

mg/Kg (PPM) LV

Analyst**Date**

6/11/2020

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: RUCK CTB

MI

SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 060920-13

GTA SAMPLE NO: 2

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: HA-6-2.5'

CHLORIDE EPA 300.0

Concentration

ND

LOD

120

Units

mg/Kg (PPM) LV

Analyst

Date

6/11/2020

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: RUCK CTB

MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 060920-13

GTA SAMPLE NO: 3

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 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: HA-7-3'						
	CHLORIDE EPA 300.0	ND	120	mg/Kg (PPM)	LV	6/11/2020	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: RUCK CTB

MI

SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 060920-13

GTA SAMPLE NO: 4

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: HA-10-4'

CHLORIDE EPA 300.0

Concentration

ND

LOD

120

Units

mg/Kg (PPM) LV

Analyst

Date

6/11/2020

Sample

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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GTA PROJECT NO: 060920-

NAME:

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PROJECT NO:

DATE SAMPLED: 6/9/2020

TIME SAMPLED:

LOCATION: RUCK CTB

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/9/2020

TIME RECEIVED: 4:47 PM

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: HA-5-3'	% MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	6/9/2020
SAMPLE ID: HA-6-2.5'	% MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	6/9/2020
SAMPLE ID: HA-7-3'	% MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	6/9/2020
SAMPLE ID: HA-10-4'	% MOISTURE EPA 3550C	19	0.050	% OF SAMPLE	AS	6/9/2020

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS Ruck CTR	COMPANY/NAME Summit
SAMPLED BY Dan Nida	COMPANY Summit	GTA PROJECT # 060920-13

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	HA-5-3'	6/9/20	-	Soil	BTEX+4+Chloride
2	HA-6-2.5'		-		
3	HA-7-3'		-		
4	HA-8 (Hole)		-		
	HA-10-4'		-		

BILL TO: Summit		REPORT TO: Dan Nida	
RELEASED BY Daniel Nida	DATE/TIME 6/9/2020	RECEIVED BY [Signature]	DATE/TIME 6/9/20 4:47
REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			