

**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 (SOUTH BUCKEYE)

GTA ProjNo: 090619-15

Sampled By: DAN NIDA/SUMMIT
Date Rec: 9/6/2019
Time Rec: 4:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	FILL SAMPLE	9/6/2019		SOIL
2	SS-1 FLOOR	9/6/2019		SOIL
3	SS-2 FLOOR	9/6/2019		SOIL
4	SS-3 FLOOR	9/6/2019		SOIL
5	SS-4 FLOOR	9/6/2019		SOIL
6	SS-5 FLOOR	9/6/2019		SOIL
7	SS-6 FLOOR	9/6/2019		SOIL
8	SS-7 SIDE WALL	9/6/2019		SOIL
9	SS-8 SIDE WALL	9/6/2019		SOIL
10	SS-9 SIDE WALL	9/6/2019		SOIL
11	SS-10 SIDE WALL	9/6/2019		SOIL
12	SS-11 SIDE WALL	9/6/2019		SOIL
13	SS-12 SIDE WALL	9/6/2019		SOIL
14	SS-13 SIDE WALL	9/6/2019		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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: FILL SAMPLE

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 1
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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	9/6/2019	9/9/2019	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 (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-1 FLOOR

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 2
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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	9/6/2019	9/9/2019	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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FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-2 FLOOR

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 3
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-3 FLOOR

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 4
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-4 FLOOR

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 5
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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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FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-5 FLOOR

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 6
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-6 FLOOR

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 7
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-7 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 8
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-8 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 9
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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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LOD = LIMIT OF DETECTION

COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-9 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 10
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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	9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-10 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 11
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-11 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 12
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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	360	50	ug/Kg (PPB)	MR	9/6/2019	9/9/2019	EPA 5035A
Toluene	4,600	50					
Ethylbenzene	4,200	50					
Xylene(Total)	12,000	150					
1,2,4-Trimethylbenzene	6,600	50					
1,3,5-Trimethylbenzene	1,800	50					
Naphthalene	2,600	250					
2-Methylnaphthalene	6,300	250					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-12 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 13
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/9/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-13 SIDE WALL

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 14
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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		9/6/2019	9/10/2019	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
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 1
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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:	FILL SAMPLE						
CHLORIDE EPA 300.0		ND	52	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 2
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-1 FLOOR CHLORIDE EPA 300.0	ND	62	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 3
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-2 FLOOR CHLORIDE EPA 300.0	ND	59	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 4
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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 FLOOR CHLORIDE EPA 300.0	420	60	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 5
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-4 FLOOR CHLORIDE EPA 300.0	150	65	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 6
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-5 FLOOR CHLORIDE EPA 300.0	6,700	53	mg/Kg (PPM)	LV	9/10/2019	SOIL

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO:
LOCATION: HOWARD RD (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 7
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-6 FLOOR CHLORIDE EPA 300.0	550	60	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 8
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-7 SIDE WALL CHLORIDE EPA 300.0	ND	55	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 9
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-8 SIDE WALL CHLORIDE EPA 300.0	ND	56	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 10
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-9 SIDE WALL CHLORIDE EPA 300.0	ND	53	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 11
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-10 SIDE WALL CHLORIDE EPA 300.0	8,400	510	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 12
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-11 SIDE WALL CHLORIDE EPA 300.0	15,000	510	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 13
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-12 SIDE WALL CHLORIDE EPA 300.0	14,000	500	mg/Kg (PPM)	LV	9/10/2019	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 (SOUTH BUCKEYE)
MI
SAMPLED BY: DAN NIDA/SUMMIT

GTA PROJECT NO: 090619-15
GTA SAMPLE NO: 14
DATE SAMPLED: 9/6/2019
TIME SAMPLED:
DATE RECEIVED: 9/6/2019
TIME RECEIVED: 4:55 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-13 SIDE WALL CHLORIDE EPA 300.0	540	50	mg/Kg (PPM)	LV	9/10/2019	SOIL

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: SUMMIT PETROLEUM

GTA PROJECT NO: 090619-

NAME:

SAMPLED BY: DAN NIDA/SUMMIT

PROJECT NO:

DATE SAMPLED: 9/6/2019

TIME SAMPLED:

LOCATION: HOWARD RD (SOUTH BUCKEYE)

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/6/2019

TIME RECEIVED: 4:55 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: FILL SAMPLE					
	% MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-1 FLOOR					
	% MOISTURE EPA 3550C	21	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-2 FLOOR					
	% MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-3 FLOOR					
	% MOISTURE EPA 3550C	25	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-4 FLOOR					
	% MOISTURE EPA 3550C	26	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-5 FLOOR					
	% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-6 FLOOR					
	% MOISTURE EPA 3550C	24	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-7 SIDE WALL					
	% MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-8 SIDE WALL					
	% MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-9 SIDE WALL					
	% MOISTURE EPA 3550C	5.9	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-10 SIDE WALL					
	% MOISTURE EPA 3550C	1.9	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-11 SIDE WALL					
	% MOISTURE EPA 3550C	6.3	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-12 SIDE WALL					
	% MOISTURE EPA 3550C	7.9	0.050	% OF SAMPLE	AS	9/6/2019
	SAMPLE ID: SS-13 SIDE WALL					
	% MOISTURE EPA 3550C	6.4	0.050	% OF SAMPLE	AS	9/6/2019

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS Howard Rd (South Buckeye)	COMPANY/NAME Summit
SAMPLED BY Dan Nida	COMPANY Summit	GTA PROJECT # 090619-15

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Fill Sample	9/6/19	-	Soil	STEX+4 + Chlorides
2	SS-1 Floor	✓			✓
3	SS-2 Floor				
4	SS-3 Floor				
5	SS-4 Floor				
6	SS-5 Floor				
7	SS-6 Floor				
8	SS-7 Side Wall				
9	SS-8 Side Wall				
10	SS-9 Side Wall				
11	SS-10 Side Wall				
12	SS-11 Side Wall				
13	SS-12 Side Wall				
14	SS-13 Side Wall				

BILL TO:

mid week results

Summit Petroleum

REPORT TO:

Dan Nida - Summit

RELEASED BY Daniel Nida	DATE/TIME 9/6/19 @ 4:55	RECEIVED BY [Signature]	DATE/TIME 9/6/19 4:55

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