

**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: 2014704.02

GTA ProjNo: 040419-6

Site Addr: CONTAINMENT WATER SAMPLING

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 4/4/2019

Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GEPFORD TB (TANK BATTERY)	4/4/2019		WATER
2	GEPFORD TB (HORIZONTAL HEATER DIKE)	4/4/2019		WATER
3	GEPFORD TB (VERTICAL HEATER DIKE)	4/4/2019		WATER
4	ASA PROUT SWD (TANK BATTERY)	4/4/2019		WATER
5	PAPPAS 2-11 TB (HEATER DIKE)	4/4/2019		WATER
6	HORAN CTB (TANK BATTERY)	4/4/2019		WATER
7	ROSEBUSH BIOCELL (BIOCELL DIKE)	4/4/2019		WATER
8	MCGUIRE CTB (TANK BATTERY)	4/4/2019		WATER
9	TANK TRANSFER AT EPPLE (TANK BATTERY)	4/4/2019		WATER
10	MOLL 1-B SWD (TANK BATTERY)	4/4/2019		WATER
11	N. WISE SWD (TANK BATTERY)	4/4/2019		WATER
12	MURPHY OIL-SMOCK SWD (TANK BATTERY)	4/4/2019		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 Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: GEPFORD TB (TANK BATTERY)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 1
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	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: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: GEPFORD TB (HORIZONTAL HEATER DIKE)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 2
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: GEPFORD TB (VERTICAL HEATER DIKE)
GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 3
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: ASA PROUT SWD (TANK BATTERY)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 4
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: PAPPAS 2-11 TB (HEATER DIKE)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 5
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/6/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HORAN CTB (TANK BATTERY)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 6
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: ROSEBUSH BIOCELL (BIOCELL DIKE)
GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 7
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MCGUIRE CTB (TANK BATTERY)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 8
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: TANK TRANSFER AT EPPLE (TANK BATTERY)
GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 9
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MOLL 1-B SWD (TANK BATTERY)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 10
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: N. WISE SWD (TANK BATTERY)

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 11
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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		4/5/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MURPHY OIL-SMOCK SWD (TANK BATTERY)
GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 12
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
TIME RECEIVED: 4:00 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/6/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 1
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: GEPFORD TB (TANK BATTERY)						
	CHLORIDE EPA 300.0	3.9	2.5	mg/L (PPM)	LV	4/5/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 2
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: GEPFORD TB (HORIZONTAL HEATER DIKE)						
	CHLORIDE EPA 300.0	ND	2.5	mg/L (PPM)	LV	4/5/2019	WATER

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 3
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: GEPFORD TB (VERTICAL HEATER DIKE)						
	CHLORIDE EPA 300.0	ND	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 4
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: ASA PROUT SWD (TANK BATTERY)						
	CHLORIDE EPA 300.0	440	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 5
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: PAPPAS 2-11 TB (HEATER DIKE)						
	CHLORIDE EPA 300.0	ND	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 6
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: HORAN CTB (TANK BATTERY)						
	CHLORIDE EPA 300.0	ND	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 7
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: ROSEBUSH BIOCELL (BIOCELL DIKE)						
	CHLORIDE EPA 300.0	390	10	mg/L (PPM)	LV	4/9/2019	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 8
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: MCGUIRE CTB (TANK BATTERY)						
	CHLORIDE EPA 300.0	ND	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 9
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: TANK TRANSFER AT EPPLE (TANK BATTERY)						
	CHLORIDE EPA 300.0	53	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 10
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: MOLL 1-B SWD (TANK BATTERY)						
	CHLORIDE EPA 300.0	16	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 11
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: N. WISE SWD (TANK BATTERY)						
	CHLORIDE EPA 300.0	4.6	2.5	mg/L (PPM)	LV	4/9/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2014704.02
LOCATION: CONTAINMENT WATER SAMPLING
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 040419-6
GTA SAMPLE NO: 12
DATE SAMPLED: 4/4/2019
TIME SAMPLED:
DATE RECEIVED: 4/4/2019
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: MURPHY OIL-SMOCK SWD (TANK BATTERY)						
	CHLORIDE EPA 300.0	24	2.5	mg/L (PPM)	LV	4/9/2019	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
2014704.02	Containment Water Sampling	Summit Petroleum
SAMPLED BY	COMPANY	GTA PROJECT #
Joshua Gervie	Gosling Czubak	040419-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Gepford TB (Tank Battery)	4-4-19		GW	BTEX & Chloride
2	Gepford TB (Horizontal Heater Dike)				
3	Gepford TB (Vertical Heater Dike)				
4	Asa Prout SWD (Tank Battery)				
5	Pappas 2-11 TB (Heater Dike)				
6	Haran CTB (Tank Battery)				
7	Rosebush Biocell (Biocell Dike)				
8	McGuire CTB (Tank Battery)				
9	Tank Transfer Apple (Tank Battery)				
10	Moll 1-B SWD (Tank Battery)				
11	N. Wise SWD (Tank Battery)				
12	Murphy oil-smack SWD (Tank Battery)				

BILL TO:

Summit Petroleum

REPORT TO:

Don Conway - GLE
Scott Huber - Summit Petroleum

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 4-4-19 / 1600

[Signature] 4/4/19 1600

res 70c

04/04

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