

**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: 2012704.04
GTA ProjNo: 041919-12

Site Addr: N. BUCKEYE TANK BATTERY

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 4/19/2019
Time Rec: 3:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5	4/19/2019		WATER
2	MW-4	4/19/2019		WATER
3	MW-2	4/19/2019		WATER
4	MW-1	4/19/2019		WATER
5	MW-9D	4/19/2019		WATER
6	MW-1D	4/19/2019		WATER
7	MW-7D	4/19/2019		WATER
8	MW-8D	4/19/2019		WATER
9	MW-6D	4/19/2019		WATER
10	MW-2D	4/19/2019		WATER
11	MW-4D	4/19/2019		WATER
12	MW-10D	4/19/2019		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 L Chase

Kirk L. Chase/Chemist
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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 1
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 2
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 3
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	4
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1	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		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9D

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 5
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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	30	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	6
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1D	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	46	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	7
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-7D	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	59	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8D

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 8
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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	71	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	9
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-6D	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	88	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	10
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2D	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	150	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	11
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4D	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	350	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	12
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-10D	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	140	1.0	ug/L (PPB)	MR		4/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION



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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 1
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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: MW-5							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 2

DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-4						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	4/23/2019	WATER

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 3

DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-2						
	CHLORIDE EPA 300.0	15	10	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 4
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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: MW-1						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 5

DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-9D						
	CHLORIDE EPA 300.0	20,000	1,000	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 6

DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-1D						
	CHLORIDE EPA 300.0	7,200	500	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 7

DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-7D						
	CHLORIDE EPA 300.0	14,000	1,000	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	8
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
		DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
	MI		
SAMPLED BY:	JOSHUA GERRIE/GCES		

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: MW-8D						
	CHLORIDE EPA 300.0	20,000	1,000	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 9

DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-6D						
	CHLORIDE EPA 300.0	16,000	1,000	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	041919-12
PROJECT NO:	2012704.04	GTA SAMPLE NO:	10
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	4/19/2019
		TIME SAMPLED:	
		DATE RECEIVED:	4/19/2019
		TIME RECEIVED:	3:30 PM
	MI		
SAMPLED BY:	JOSHUA GERRIE/GCES		

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: MW-2D						
	CHLORIDE EPA 300.0	13,000	1,000	mg/L (PPM)	LV	4/23/2019	WATER

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

COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 11
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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: MW-4D						
	CHLORIDE EPA 300.0	26,000	1,000	mg/L (PPM)	LV	4/23/2019	WATER

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
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 041919-12
GTA SAMPLE NO: 12
DATE SAMPLED: 4/19/2019
TIME SAMPLED:
DATE RECEIVED: 4/19/2019
TIME RECEIVED: 3:30 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: MW-10D						
	CHLORIDE EPA 300.0	40,000	2,000	mg/L (PPM)	LV	4/23/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 2012704.04	SITE NAME/ADDRESS N. Buckeye Tank Battery	COMPANY/NAME Summit Petroleum
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 041919-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-5	4-19-19		GW	BTEX+4 + Chloride
2	MW-4				
3	MW-2				
4	MW-1				
5	MW-9d				
6	MW-1d				
7	MW-7d				
8	MW-8d				
9	MW-6d				
10	MW-2d				
11	MW-4d				
12	MW-10d				

BILL TO:

REPORT TO:

GLCS

Don Conway

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 4-19-19/1530

[Signature] 4/19/19 1530
REC 6.0°C

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