

**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: 100318-4

Site Addr: N. BUCKEYE TANK BATTERY

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 10/3/2018
Time Rec: 4:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5	10/3/2018		WATER
2	MW-4	10/3/2018		WATER
3	MW-2	10/3/2018		WATER
4	MW-1	10/3/2018		WATER
5	MW-9D	10/3/2018		WATER
6	MW-1D	10/3/2018		WATER
7	MW-7D	10/3/2018		WATER
8	MW-8D	10/3/2018		WATER
9	MW-6D	10/3/2018		WATER
10	MW-2D	10/3/2018		WATER
11	MW-4D	10/3/2018		WATER
12	MW-10D	10/3/2018		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
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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: 100318-4
GTA SAMPLE NO: 1
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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		10/4/2018	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: 100318-4
GTA SAMPLE NO: 2
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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		10/4/2018	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:	100318-4
PROJECT NO:	2012704.04	GTA SAMPLE NO:	3
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	10/3/2018
		TIME SAMPLED:	
	MI	DATE RECEIVED:	10/3/2018
		TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	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	257	1.0	ug/L (PPB)	MR		10/4/2018	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
PROJECT NO: 2012704.04
LOCATION: N. BUCKEYE TANK BATTERY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1
GTA PROJECT NO: 100318-4
GTA SAMPLE NO: 4
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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		10/4/2018	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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COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	100318-4
PROJECT NO:	2012704.04	GTA SAMPLE NO:	5
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	10/3/2018
		TIME SAMPLED:	
	MI	DATE RECEIVED:	10/3/2018
		TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-9D	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	50	1.0	ug/L (PPB)	MR		10/4/2018	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	4.4	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-1D

GTA PROJECT NO: 100318-4
GTA SAMPLE NO: 6
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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	66	1.0	ug/L (PPB)	MR		10/4/2018	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	5.7	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-7D

GTA PROJECT NO: 100318-4
GTA SAMPLE NO: 7
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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	96	1.0	ug/L (PPB)	MR		10/4/2018	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:	100318-4
PROJECT NO:	2012704.04	GTA SAMPLE NO:	8
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	10/3/2018
		TIME SAMPLED:	
	MI	DATE RECEIVED:	10/3/2018
		TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-8D	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	105	1.0	ug/L (PPB)	MR		10/4/2018	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-6D

GTA PROJECT NO: 100318-4
GTA SAMPLE NO: 9
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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	132	1.0	ug/L (PPB)	MR		10/4/2018	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-2D

GTA PROJECT NO: 100318-4
GTA SAMPLE NO: 10
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 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		10/4/2018	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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COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	100318-4
PROJECT NO:	2012704.04	GTA SAMPLE NO:	11
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	10/3/2018
		TIME SAMPLED:	
	MI	DATE RECEIVED:	10/3/2018
		TIME RECEIVED:	4:45 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	591	1.0	ug/L (PPB)	MR		10/4/2018	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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COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	100318-4
PROJECT NO:	2012704.04	GTA SAMPLE NO:	12
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	10/3/2018
		TIME SAMPLED:	
	MI	DATE RECEIVED:	10/3/2018
		TIME RECEIVED:	4:45 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	250	1.0	ug/L (PPB)	MR		10/4/2018	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: 100318-4
GTA SAMPLE NO: 1
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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	3.1	2.5	mg/L (PPM)	LV	10/8/2018	WATER

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

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

GTA PROJECT NO: 100318-4
GTA SAMPLE NO: 2

DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

INORGANICS

<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	8.0	2.5	mg/L (PPM)	LV	10/8/2018	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: 100318-4
GTA SAMPLE NO: 3

DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

INORGANICS

<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	15,500	1,000	mg/L (PPM)	LV	10/8/2018	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: 100318-4
GTA SAMPLE NO: 4

DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

INORGANICS

<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	25.3	2.5	mg/L (PPM)	LV	10/8/2018	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: 100318-4
GTA SAMPLE NO: 5

DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

MI
SAMPLED BY: JOSHUA GERRIE/GCES

INORGANICS

<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	22,000	1,000	mg/L (PPM)	LV	10/8/2018	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: 100318-4
GTA SAMPLE NO: 6
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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		6,670	500	mg/L (PPM)	LV	10/9/2018	WATER

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

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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: 100318-4
GTA SAMPLE NO: 7
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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	15,200	1,000	mg/L (PPM)	LV	10/9/2018	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: 100318-4
GTA SAMPLE NO: 8
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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	24,000	1,000	mg/L (PPM)	LV	10/9/2018	WATER

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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: 100318-4
GTA SAMPLE NO: 9
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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		17,500	1,000	mg/L (PPM)	LV	10/9/2018	WATER

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COMPANY:	SUMMIT PETROLEUM	GTA PROJECT NO:	100318-4
PROJECT NO:	2012704.04	GTA SAMPLE NO:	10
LOCATION:	N. BUCKEYE TANK BATTERY	DATE SAMPLED:	10/3/2018
		TIME SAMPLED:	
		DATE RECEIVED:	10/3/2018
		TIME RECEIVED:	4:45 PM
	MI		
SAMPLED BY:	JOSHUA GERRIE/GCES		

INORGANICS

<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	20.7	2.5	mg/L (PPM)	LV	10/9/2018	WATER

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 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: 100318-4
GTA SAMPLE NO: 11
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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		30,000	1,000	mg/L (PPM)	LV	10/9/2018	WATER

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



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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: 100318-4
GTA SAMPLE NO: 12
DATE SAMPLED: 10/3/2018
TIME SAMPLED:
DATE RECEIVED: 10/3/2018
TIME RECEIVED: 4:45 PM

INORGANICS

<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	51,000	1,000	mg/L (PPM)	LV	10/9/2018	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 Summit Petroleum	COMPANY/NAME Summit Petroleum
SAMPLED BY Joshua Garvie	COMPANY Gosling Czubak	GTA PROJECT # 100318-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-5	10-3-18		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:

GCS

REPORT TO:

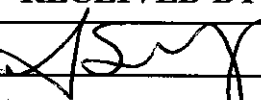
Don Conway

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

 10-3-18 / 1645
 10/3/18 1645
 rec'd

REQUESTED TAT

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS