



## INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: SUMMIT PETROLEUM  
Name:  
ClientProj: 2011704.05  
GTA ProjNo: 092619-9

Site Addr: BORKHOLDIER 4-28 SWD TANK BATTERY

Sampled By: JOSHUA GERRIE/GCES  
Date Rec: 9/26/2019  
Time Rec: 4:30 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | MW-2      | 9/25/2019    |              | WATER         |
| 2          | MW-4      | 9/25/2019    |              | 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  
Grand Traverse Analytical  
830 Robinwood Court  
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COMPANY: SUMMIT PETROLEUM  
PROJECT NO: 2011704.05  
LOCATION: BORKHOLDIER 4-28 SWD TANK BATTERY  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-2

GTA PROJECT NO: 092619-9  
GTA SAMPLE NO: 1  
DATE SAMPLED: 9/25/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 4:30 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<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene         | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 9/30/2019                | 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: 2011704.05  
LOCATION: BORKHOLDIER 4-28 SWD TANK BATTERY  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-4

GTA PROJECT NO: 092619-9  
GTA SAMPLE NO: 2  
DATE SAMPLED: 9/25/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 4:30 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<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene         | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 9/30/2019                | EPA 5030B          |
| Toluene         | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene    | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)   | ND                   | 3.0        |              |                |                           |                          |                    |

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PROJECT NO: 2011704.05  
LOCATION: BORKHOLDIER 4-28 SWD TANK BATTERY  
MI  
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092619-9  
GTA SAMPLE NO: 1  
DATE SAMPLED: 9/25/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 4:30 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-2    |                 |                      |            |              |                |             |               |
| CHLORIDE EPA 300.0 |                 | 68                   | 10         | mg/L (PPM)   | LV             | 10/9/2019   | WATER         |

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



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PROJECT NO: 2011704.05  
LOCATION: BORKHOLDIER 4-28 SWD TANK BATTERY  
MI  
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092619-9  
GTA SAMPLE NO: 2  
DATE SAMPLED: 9/25/2019  
TIME SAMPLED:  
DATE RECEIVED: 9/26/2019  
TIME RECEIVED: 4:30 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-4    |                 |                      |            |              |                |             |               |
| CHLORIDE EPA 300.0 |                 | 280                  | 10         | mg/L (PPM)   | LV             | 10/9/2019   | WATER         |

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