



## 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: WHITE ROCK OIL & GAS

Name:

ClientProj: 2020688002.01

GTA ProjNo: 060520-7

Site Addr: BLACKHAWK 1-16 HD1

Sampled By: MARK STOVER/GCES

Date Rec: 6/5/2020

Time Rec: 2:10 PM

Sample No. Sample ID  
1 MW-2

Date Sampled  
6/4/2020

Time Sampled

Sample Matrix  
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  
830 Robinwood Court  
Traverse City, MI 49686  
Ph: 231-929-0905  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)



## INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE ROCK OIL & GAS  
PROJECT NO: 2020688002.01  
LOCATION: BLACKHAWK 1-16 HD1

GTA PROJECT NO: 060520-7  
GTA SAMPLE NO: 1

DATE SAMPLED: 6/4/2020  
TIME SAMPLED:  
DATE RECEIVED: 6/5/2020  
TIME RECEIVED: 2:10 PM

MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-2

SAMPLED BY: MARK STOVER/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             |                           | 6/6/2020                 | 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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE ROCK OIL & GAS  
PROJECT NO: 2020688002.01  
LOCATION: BLACKHAWK 1-16 HD1

GTA PROJECT NO: 060520-7  
GTA SAMPLE NO: 1

DATE SAMPLED: 6/4/2020  
TIME SAMPLED:

DATE RECEIVED: 6/5/2020  
TIME RECEIVED: 2:10 PM

MI  
SAMPLED BY: MARK STOVER/GCES

**SAMPLE ANALYSIS**

| <u>No:</u> | <u>Analysis</u>       | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|------------|-----------------------|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: MW-2       |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0    | ND                   | 10         | mg/L (PPM)   | LV             | 6/5/2020              | WATER                |
|            | CONDUCTIVITY SM2510-B | 330                  | 1.0        | uS/cm@25C    | LV             | 6/5/2020              | WATER                |

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

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