

**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: BLODGETT OIL CO.  
Name:  
ClientProj: BOC OIL CITY  
GTA ProjNo: 110619-2

Site Addr: 48 S COLEMAN RD  
MT. PLEASANT  
Sampled By: ZL/LAING ENV.  
Date Rec: 11/6/2019  
Time Rec: 12:20 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | MW-9      | 11/5/2019    | 10:17 AM     | WATER         |
| 2          | MW-10     | 11/5/2019    | 12:51 PM     | WATER         |
| 3          | MW-12     | 11/5/2019    | 11:37 AM     | WATER         |
| 4          | MW-13     | 11/5/2019    | 11:00 AM     | WATER         |
| 5          | MW-16     | 11/5/2019    | 12:21 PM     | 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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Traverse City, MI 49686  
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COMPANY: BLODGETT OIL CO.  
PROJECT NO: BOC OIL CITY  
LOCATION: 48 S COLEMAN RD  
MT. PLEASANT  
MI  
SAMPLED BY: ZL/LAING ENV.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 110619-2  
GTA SAMPLE NO: 1  
DATE SAMPLED: 11/5/2019  
TIME SAMPLED: 10:17 AM  
DATE RECEIVED: 11/6/2019  
TIME RECEIVED: 12:20 PM  
SAMPLE ID: MW-9

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                                 | 11/7/2019                      | 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        |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 5.0        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 1.0        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 1.0        |              |                |                                 |                                |                    |

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT  
ND = NOT DETECTED  
LOD = LIMIT OF DETECTION

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LOCATION: 48 S COLEMAN RD  
MT. PLEASANT  
MI  
SAMPLED BY: ZL/LAING ENV.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 110619-2  
GTA SAMPLE NO: 2  
DATE SAMPLED: 11/5/2019  
TIME SAMPLED: 12:51 PM  
DATE RECEIVED: 11/6/2019  
TIME RECEIVED: 12:20 PM  
SAMPLE ID: MW-10

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 1,500                | 25         | ug/L (PPB)   | MR             |                                 | 11/7/2019                      | EPA 5030B          |
| Toluene                | 27                   | 1.0        |              |                |                                 |                                |                    |
| Ethylbenzene           | 5.3                  | 1.0        |              |                |                                 |                                |                    |
| Xylene(Total)          | 110                  | 3.0        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 29                   | 1.0        |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | 4.2                  | 1.0        |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 5.0        |              |                |                                 |                                |                    |
| Naphthalene            | 61                   | 5.0        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | 5.0                  | 5.0        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 1.0        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 1.0        |              |                |                                 |                                |                    |

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LOCATION: 48 S COLEMAN RD  
MT. PLEASANT  
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SAMPLED BY: ZL/LAING ENV.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 110619-2  
GTA SAMPLE NO: 3  
DATE SAMPLED: 11/5/2019  
TIME SAMPLED: 11:37 AM  
DATE RECEIVED: 11/6/2019  
TIME RECEIVED: 12:20 PM  
SAMPLE ID: MW-12

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                                 | 11/7/2019                      | 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        |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 5.0        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 1.0        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 1.0        |              |                |                                 |                                |                    |

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MI  
SAMPLED BY: ZL/LAING ENV.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 110619-2  
GTA SAMPLE NO: 4  
DATE SAMPLED: 11/5/2019  
TIME SAMPLED: 11:00 AM  
DATE RECEIVED: 11/6/2019  
TIME RECEIVED: 12:20 PM  
SAMPLE ID: MW-13

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 15                   | 1.0        | ug/L (PPB)   | MR             |                                 | 11/7/2019                      | 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        |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 5.0        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 1.0        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 1.0        |              |                |                                 |                                |                    |

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MT. PLEASANT  
MI  
SAMPLED BY: ZL/LAING ENV.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 110619-2  
GTA SAMPLE NO: 5  
DATE SAMPLED: 11/5/2019  
TIME SAMPLED: 12:21 PM  
DATE RECEIVED: 11/6/2019  
TIME RECEIVED: 12:20 PM  
SAMPLE ID: MW-16

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u>        | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | 3,000                | 25         | ug/L (PPB)   | MR             |                                 | 11/7/2019                      | EPA 5030B          |
| Toluene                | 8.9                  | 1.0        |              |                |                                 |                                |                    |
| Ethylbenzene           | 2.2                  | 1.0        |              |                |                                 |                                |                    |
| Xylene(Total)          | 320                  | 51         |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | 4.2                  | 1.0        |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                                 |                                |                    |
| Methyl-t-Butyl Ether   | ND                   | 5.0        |              |                |                                 |                                |                    |
| Naphthalene            | 26                   | 5.0        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                                 |                                |                    |
| 1,2-Dibromoethane      | ND                   | 1.0        |              |                |                                 |                                |                    |
| 1,2-Dichloroethane     | ND                   | 1.0        |              |                |                                 |                                |                    |

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**☐ 3 BUSINESS DAYS**