



## Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB90090

Analysis Date: 09/15/2017

BalanceID: WC SC-3

OvenID: EX Oven-2

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/15/2017

Extraction IN Time: 08:30

Extraction OUT Time: 09:15

| Dish # | Lab ID      | Client ID   | Matrix | pH | Sample Vol (ml) | Final Volume (ml) | Empty Dish Weight | Final Empty Dish Weight (g) | Silica Gel Weight (g) | Weight After Drying (g) | Final Weight After Drying (g) | Change Weight (g) | Result in ppm |
|--------|-------------|-------------|--------|----|-----------------|-------------------|-------------------|-----------------------------|-----------------------|-------------------------|-------------------------------|-------------------|---------------|
| 1      | LB90090BL   | LB90090BL   | WATER  | 2  | 1000            | 100               | 3.1067            | 3.1067                      | 0                     | 3.1067                  | 3.1067                        | 0                 | 0             |
| 2      | LB90090BS   | LB90090BS   | WATER  | 2  | 1000            | 100               | 3.0255            | 3.0255                      | 0                     | 3.0445                  | 3.0445                        | 0.019             | 19            |
| 3      | I5246-01    | SPDES-1     | WATER  | 2  | 1000            | 100               | 3.0789            | 3.0789                      | 0                     | 3.0791                  | 3.0791                        | 0.0002            | 0.2           |
| 4      | I5246-01MS  | SPDES-1     | WATER  | 2  | 1000            | 100               | 3.0143            | 3.0143                      | 0                     | 3.0341                  | 3.0341                        | 0.0198            | 19.8          |
| 5      | I5246-01MSD | SPDES-1     | WATER  | 2  | 1000            | 100               | 3.1368            | 3.1368                      | 0                     | 3.1568                  | 3.1568                        | 0.02              | 20            |
| 6      | I5251-01    | GROUNDWATER | WATER  | 2  | 1000            | 100               | 3.0865            | 3.0865                      | 0                     | 3.0873                  | 3.0873                        | 0.0008            | 0.8           |



QC Batch# LB90090      Test: Oil and Grea      Analysis Date: 09/15/2017

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| Hexane         | W2272          |
| pH Paper 0-14  | W2248          |
| Sodium Sulfate | EP1774         |
| 1:1 HCL        | WP54437        |
| Silica Gel     |                |
| Sand           |                |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP56784        |
| LCSWD         |             |                |
| MS/MSD        | 5.00 ML     | WP54439        |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0019      In OVEN TEMP : 70      Dessicator Time In : 11:25  
1.0000 gram Balance: 1.0004      In Time: 10:50  
Bal Check Time: 08:40

After Analysis

0.0020 gram Balance: 0.0021      Out OVEN TEMP: 71      Dessicator Time Out: 13:00  
1.0000 gram Balance: 1.0005      Out Time: 12:25  
Bal Check Time: 13:30

1390090

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : O&G I5246

WorkList ID : 102921

Date : 9/15/2017 8:17:20 AM

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------|
|            | Water  | I5246-01 | Oil and Grease | Conc H2SO4   | SKAN06   | E32              | SPDES-1         | 09/14/2017   | 1664A  |
| 09/19/2017 | Water  | I5251-01 | Oil and Grease | Conc H2SO4   | SEAC01   | E41              | GROUNDWATER     | 09/14/2017   | 1664A  |

2, 1, 2, 3

Date/Time 09-15-17 8:17 AM  
 Received by: SP  
 Relinquished by: SP

Date/Time 09-15-17 10:00 AM  
 Received by: ED  
 Relinquished by: SP