



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB89695  
Analysis Date: 08/24/2017  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 08/24/2017  
Extraction IN Time: 15:30  
Extraction OUT Time: 16:15

| 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      | LB89695BL   | LB89695BL | WATER  | 2  | 1000            | 100               | 3.1458            | 3.1458                      | 0                     | 3.1458                  | 3.1458                        | 0                 | 0             |
| 2      | LB89695BS   | LB89695BS | WATER  | 2  | 1000            | 100               | 3.0612            | 3.0612                      | 0                     | 3.0798                  | 3.0798                        | 0.0186            | 18.6          |
| 3      | I4952-01    | SPDES-1   | WATER  | 2  | 1000            | 100               | 3.0312            | 3.0312                      | 0                     | 3.0313                  | 3.0313                        | 0.0001            | 0.1           |
| 4      | I4952-01MS  | SPDES-1   | WATER  | 2  | 1000            | 100               | 3.097             | 3.097                       | 0                     | 3.1158                  | 3.1158                        | 0.0188            | 18.8          |
| 5      | I4952-01MSD | SPDES-1   | WATER  | 2  | 1000            | 100               | 3.1               | 3.1                         | 0                     | 3.1191                  | 3.1191                        | 0.0191            | 19.1          |



QC Batch# LB89695      Test: Oil and Grease      Analysis Date: 08/24/2017

**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: 0.0018      In OVEN TEMP : 70      Dessicator Time In : 17:00  
1.0000 gram Balance: 1.0003      In Time: 16:35  
Bal Check Time: 15:40

After Analysis

0.0020 gram Balance: 0.0021      Out OVEN TEMP: 71      Dessicator Time Out: 18:30  
1.0000 gram Balance: 1.0005      Out Time: 18:00  
Bal Check Time: 19:00

# WORKLIST(Hardcopy Internal Chain)

2B89695

WorkList Name : O&G I4952

WorkList ID : 102266

Date : 8/24/2017 3:13:19 PM

| Due Date | Matrix | Sample   | Test           | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|----------|--------|----------|----------------|---------------|----------|------------------|-----------------|--------------|--------|
|          | Water  | I4952-01 | Oil and Grease | Conc H2SO4 to | SKAN06   | O11              | SPDES-1         | 08/24/2017   | 1664A  |

9, E-F

Date/Time 08/24/17 2:13 PM  
 Received by: JD  
 Relinquished by: [Signature]

Date/Time 08/24/17 5:00 PM  
 Received by: [Signature]  
 Relinquished by: JD