



## Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB90026

Analysis Date: 09/12/2017

BalanceID: WC SC-3

OvenID: EX Oven-2

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/12/2017

Extraction IN Time: 14:30

Extraction OUT Time: 15:10

| 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      | LB90026BL   | LB90026BL          | WATER  | 2  | 1000            | 100               | 3.1555            | 3.1555                      | 0                     | 3.1555                  | 3.1555                        | 0                 | 0             |
| 2      | LB90026BS   | LB90026BS          | WATER  | 2  | 1000            | 100               | 3.0267            | 3.0267                      | 0                     | 3.0458                  | 3.0458                        | 0.0191            | 19.1          |
| 3      | I5214-02    | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.0653            | 3.0653                      | 0                     | 3.0749                  | 3.0749                        | 0.0096            | 19.2          |
| 4      | I5214-02MS  | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.1741            | 3.1741                      | 0                     | 3.1933                  | 3.1933                        | 0.0192            | 38.4          |
| 5      | I5214-02MSD | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.0985            | 3.0985                      | 0                     | 3.1181                  | 3.1181                        | 0.0196            | 39.2          |



QC Batch# LB90026      Test: Oil and Grea      Analysis Date: 09/12/2017

**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 : 71      Dessicator Time In : 16:15  
1.0000 gram Balance: 1.0005      In Time: 15:40  
Bal Check Time: 14:40

After Analysis

0.0020 gram Balance: 0.0021      Out OVEN TEMP: 70      Dessicator Time Out: 17:35  
1.0000 gram Balance: 1.0003      Out Time: 17:10  
Bal Check Time: 18:10

1390026

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O&G I5214

WorkList ID : 102828

Date : 9/12/2017 2:18:25 PM

| Due Date | Matrix | Sample   | Test           | Preservative  | Customer | Storage Location | Customer Sample    | Collect Date | Method |
|----------|--------|----------|----------------|---------------|----------|------------------|--------------------|--------------|--------|
|          | Water  | I5214-02 | Oil and Grease | Conc H2SO4 to | MAJO01   | D32              | DRAIN-WATER-TANK-1 | 09/12/2017   | 1664A  |

ABC

Date/Time 09.12.17-2:18 PM  
Received by: 711  
Relinquished by: CP

Date/Time 09.11.17 4:38 PM  
Received by: CP  
Relinquished by: JP