



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB89892  
Analysis Date: 09/06/2017  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 09/06/2017  
Extraction IN Time: 12:35  
Extraction OUT Time: 13:25

| 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      | LB89892BL   | LB89892BL          | WATER  | 2  | 1000            | 100               | 3.0148            | 3.0148                      | 3.02                  | 3.0148                  | 3.0148                        | 0                 | 0             |
| 2      | LB89892BS   | LB89892BS          | WATER  | 2  | 1000            | 100               | 3.0665            | 3.0665                      | 3.04                  | 3.0851                  | 3.0851                        | 0.0186            | 18.6          |
| 3      | I5103-03    | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.0047            | 3.0047                      | 3.02                  | 3.0084                  | 3.0084                        | 0.0037            | 7.4           |
| 4      | I5109-01    | DRUM-1-2-COMP      | WATER  | 2  | 980             | 100               | 3.0513            | 3.0513                      | 3.04                  | 3.0538                  | 3.0538                        | 0.0025            | 2.55          |
| 5      | I5117-03    | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.1112            | 3.1112                      | 3.05                  | 3.1129                  | 3.1129                        | 0.0017            | 3.4           |
| 6      | I5117-03MS  | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.0744            | 3.0744                      | 3.02                  | 3.0861                  | 3.0861                        | 0.0117            | 23.4          |
| 7      | I5117-03MSD | DRAIN-WATER-TANK-1 | WATER  | 2  | 500             | 100               | 3.1009            | 3.1009                      | 3.01                  | 3.1123                  | 3.1123                        | 0.0114            | 22.8          |



QC Batch# LB89892      Test: TPH      Analysis Date: 09/06/2017

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| Hexane         | W2272          |
| pH Paper 0-14  | W2248          |
| Sodium Sulfate | EP1774         |
| 1:1 HCL        | WP54437        |
| Silica Gel     | W2199          |
| Sand           |                |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP56784        |
| LCSWD         |             |                |
| MS/MSD        | 10.00 ML    | WP54439        |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0021      In OVEN TEMP : 71      Dessicator Time In : 14:30  
1.0000 gram Balance: 1.0005      In Time: 14:00  
Bal Check Time: 13:00

After Analysis

0.0020 gram Balance: 0.0018      Out OVEN TEMP: 70      Dessicator Time Out: 16:00  
1.0000 gram Balance: 1.0003      Out Time: 15:30  
Bal Check Time: 16:30

# WORKLIST(Hardcopy Internal Chain)

2889892

WorkList Name : TPH I5117

WorkList ID : 102603

Date : 9/6/2017 12:29:13 PM

| Due Date   | Matrix | Sample         | Test | Preservative  | Customer | Storage Location | Customer Sample    | Collect Date | Method |
|------------|--------|----------------|------|---------------|----------|------------------|--------------------|--------------|--------|
|            | Water  | I5103-03 A.B.C | TPH  | Conc H2SO4 tk | MAJO01   | O11              | DRAIN-WATER-TANK-1 | 09/05/2017   | 1664A  |
| 09/08/2017 | Water  | I5109-01-K     | TPH  | Conc H2SO4 tk | PSEG01   | O52              | DRUM-1-2-COMP      | 09/05/2017   | 1664A  |
|            | Water  | I5117-03 A.B.C | TPH  | Conc H2SO4 tk | MAJO01   | D12              | DRAIN-WATER-TANK-1 | 09/06/2017   | 1664A  |

Date/Time 09.06.17 12:29 PM  
 Received by: JB  
 Relinquished by: CB

Date/Time 09.06.17 2:30 PM  
 Received by: CB  
 Relinquished by: JB