



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB93598  
Analysis Date: 03/01/2018  
BalanceID: WC SC-4  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: Sweta  
Extraction Date: 03/01/2018  
Extraction IN Time: 08:15  
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      | LB93598BL  | LB93598BL        | WATER  | 2  | 1000            | 100               | 3.1966            | 3.1966                      | 3.02                  | 3.1966                  | 3.1966                        | 0                 | 0             |
| 2      | LB93598BS  | LB93598BS        | WATER  | 2  | 1000            | 100               | 3.0855            | 3.0855                      | 3.01                  | 3.1041                  | 3.1041                        | 0.0186            | 18.6          |
| 3      | LB93598BSD | LB93598BSD       | WATER  | 2  | 1000            | 100               | 3.1106            | 3.1106                      | 3.04                  | 3.1293                  | 3.1293                        | 0.0187            | 18.7          |
| 4      | J1709-04   | OILY-WATER       | WATER  | 2  | 1000            | 100               | 3.1091            | 3.1091                      | 3.05                  | 3.4351                  | 3.4351                        | 0.326             | 326           |
| 5      | J1711-01   | STORM-DRAIN (1)  | WATER  | 2  | 1000            | 100               | 3.0803            | 3.0803                      | 3.04                  | 3.0804                  | 3.0804                        | 0.0001            | 0.1           |
| 6      | J1711-02   | STORM-DRAIN (2)  | WATER  | 2  | 1000            | 100               | 3.022             | 3.022                       | 3.02                  | 3.0223                  | 3.0223                        | 0.0003            | 0.3           |
| 7      | J1715-04   | 500kV-OILY-WATER | WATER  | 2  | 1000            | 100               | 3.1045            | 3.1045                      | 3.03                  | 3.7486                  | 3.7486                        | 0.6441            | 644.1         |
| 8      | J1719-03   | TP-2             | WATER  | 2  | 1000            | 100               | 3.0554            | 3.0554                      | 3.02                  | 3.0561                  | 3.0561                        | 0.0007            | 0.7           |
| 9      | J1736-06   | OILY-WATER       | WATER  | 2  | 1000            | 100               | 3.0517            | 3.0517                      | 3.01                  | 3.0524                  | 3.0524                        | 0.0007            | 0.7           |



QC Batch# LB93598      Test: TPH      Analysis Date: 03/01/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| Hexane         | W2330          |
| pH Paper 0-14  | W2248          |
| Sodium Sulfate | EP1822         |
| 1:1 HCL        | WP59249        |
| Silica Gel     | W2199          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP58005        |
| LCSWD         | 10.00 ML    | WP58006        |
| MS/MSD        | NA          | NA             |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0018      In OVEN TEMP : 71      Dessicator Time In : 10:36  
1.0000 gram Balance: 1.0004      In Time: 09:30  
Bal Check Time: 08:30      Out OVEN TEMP: 70      Dessicator Time Out: 11:00  
Out Time: 10:35

After Analysis

0.0020 gram Balance: 0.0021      In OVEN TEMP : 70      Dessicator Time In : 11:37  
1.0000 gram Balance: 1.0005      In Time: 11:20  
Bal Check Time: 12:35      Out OVEN TEMP: 71      Dessicator Time Out: 12:10  
Out Time: 11:36

2843598

### WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH J1719

WorkList ID : 109103

Date : 3/1/2018 7:54:48 AM

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample  | Collect Date | Method |
|------------|--------|--|------|---------------|----------|------------------|------------------|--------------|--------|
| 03/02/2018 | Water  | J1709-04 - <input checked="" type="checkbox"/> | TPH  | Conc H2SO4 tc | PSEG01   | F61              | OILY-WATER       | 02/27/2018   | 1664A  |
| 03/06/2018 | Water  | J1711-01 - <input checked="" type="checkbox"/> | TPH  | Conc H2SO4 tc | KWAR01   | E51              | STORM-DRAIN(1)   | 02/27/2018   | 1664A  |
| 03/06/2018 | Water  | J1711-02 - <input checked="" type="checkbox"/> | TPH  | Conc H2SO4 tc | KWAR01   | E51              | STORM-DRAIN(2)   | 02/27/2018   | 1664A  |
| 03/02/2018 | Water  | J1715-04 - <input checked="" type="checkbox"/> | TPH  | Conc H2SO4 tc | PSEG02   | F62              | 500KV-OILY-WATER | 02/27/2018   | 1664A  |
| 03/04/2018 | Water  | J1719-03 - <input checked="" type="checkbox"/> | TPH  | Conc H2SO4 tc | PSEG01   | G11              | TP-2             | 02/28/2018   | 1664A  |
| 03/07/2018 | Water  | J1736-06 - <input checked="" type="checkbox"/> | TPH  | Conc H2SO4 tc | PSEG02   | G21              | OILY-WATER       | 02/28/2018   | 1664A  |

Date/Time 03-01-18 8:00 AM  
 Received by: JO  
 Relinquished by: CO

Date/Time 03-01-18 11:20 AM  
 Received by: CO  
 Relinquished by: SD