



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB91971  
Analysis Date: 12/06/2017  
BalanceID: WC SC-4  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 12/06/2017  
Extraction IN Time: 10:20  
Extraction OUT Time: 11:15

| 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      | LB91971BL  | LB91971BL  | WATER  | 2  | 1000            | 100               | 3.0622            | 3.0622                      | 3.02                  | 3.0622                  | 3.0622                        | 0                 | 0             |
| 2      | LB91971BS  | LB91971BS  | WATER  | 2  | 1000            | 100               | 3.1796            | 3.1796                      | 3.01                  | 3.1984                  | 3.1984                        | 0.0188            | 18.8          |
| 3      | LB91971BSD | LB91971BSD | WATER  | 2  | 1000            | 100               | 3.1372            | 3.1372                      | 3.04                  | 3.1563                  | 3.1563                        | 0.0191            | 19.1          |
| 4      | I6726-01   | 256434     | WATER  | 2  | 1000            | 100               | 3.1248            | 3.1248                      | 3.05                  | 3.1316                  | 3.1316                        | 0.0068            | 6.8           |
| 5      | I6742-01   | TOTES-1-4  | WATER  | 2  | 1000            | 100               | 2.9332            | 2.9332                      | 3.04                  | 3.1518                  | 3.1518                        | 0.2186            | 218.6         |



QC Batch# LB91971      Test: TPH      Analysis Date: 12/06/2017

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| Hexane         | W2288          |
| pH Paper 0-14  | W2287          |
| Sodium Sulfate | EP1795         |
| 1:1 HCL        | WP59249        |
| Silica Gel     | W2199          |
| Sand           |                |

**Standards Used:**

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

**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 : 12:20  
1.0000 gram Balance: 1.0005      In Time: 11:40  
Bal Check Time: 10:40

After Analysis

0.0020 gram Balance: 0.0021      Out OVEN TEMP: 71      Dessicator Time Out: 14:00  
1.0000 gram Balance: 1.0003      Out Time: 13:20  
Bal Check Time: 14:30

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## WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH I6742

WorkList ID : 106202

Date : 12/6/2017 9:59:07 AM

| Due Date   | Matrix | Sample     | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 12/07/2017 | Water  | I6726-01-H | TPH  | Conc H2SO4 to | PSEG01   | M52              | 256434          | 12/04/2017   | 1664A  |
| 12/08/2017 | Water  | I6742-01-H | TPH  | Conc H2SO4 to | PSEG01   | M52              | TOTES-1-4       | 12/05/2017   | 1664A  |

Date/Time 12-06-17 10:00 AM

Received by: JP

Relinquished by: CR

Date/Time 12-06-17 11:30 AM

Received by: CR

Relinquished by: JP