



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB91295  
Analysis Date: 11/02/2017  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 11/02/2017  
Extraction IN Time: 13:30  
Extraction OUT Time: 14:15

| 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      | LB91295BL  | LB91295BL  | WATER  | 2  | 1000            | 100               | 3.1633            | 3.1633                      | 3.02                  | 3.1633                  | 3.1633                        | 0                 | 0             |
| 2      | LB91295BS  | LB91295BS  | WATER  | 2  | 1000            | 100               | 3.2003            | 3.2003                      | 3.01                  | 3.2191                  | 3.2191                        | 0.0188            | 18.8          |
| 3      | LB91295BSD | LB91295BSD | WATER  | 2  | 1000            | 100               | 3.1477            | 3.1477                      | 3.05                  | 3.1667                  | 3.1667                        | 0.019             | 19            |
| 4      | I6243-01   | N35799     | WATER  | 2  | 1000            | 100               | 3.0696            | 3.0696                      | 3.04                  | 3.0698                  | 3.0698                        | 0.0002            | 0.2           |
| 5      | I6250-01   | GRAB       | WATER  | 2  | 1000            | 100               | 3.0498            | 3.0498                      | 3.02                  | 3.0847                  | 3.0847                        | 0.0349            | 34.9          |
| 6      | I6275-09   | 2727       | WATER  | 2  | 1000            | 100               | 3.0635            | 3.0635                      | 3.01                  | 3.0644                  | 3.0644                        | 0.0009            | 0.9           |
| 7      | I6277-01   | FADW4807L  | WATER  | 2  | 1000            | 100               | 3.1084            | 3.1084                      | 3.05                  | 3.2667                  | 3.2667                        | 0.1583            | 158.3         |
| 8      | I6278-02   | GRAB       | WATER  | 2  | 1000            | 100               | 2.9955            | 2.9955                      | 3.04                  | 3.1061                  | 3.1061                        | 0.1106            | 110.6         |



QC Batch# LB91295      Test: TPH      Analysis Date: 11/02/2017

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| Hexane         | W2288          |
| pH Paper 0-14  | W2287          |
| Sodium Sulfate | EP1766         |
| 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 : 15:25  
1.0000 gram Balance: 1.0005      In Time: 14:40  
Bal Check Time: 13:40

After Analysis

0.0020 gram Balance: 0.0021      Out OVEN TEMP: 71      Dessicator Time Out: 17:00  
1.0000 gram Balance: 1.0003      Out Time: 16:25  
Bal Check Time: 17:30

LB91295

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH I6277

WorkList ID : 105052

Date : 11/2/2017 1:17:37 PM

| Due Date   | Matrix | Sample     | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 11/05/2017 | Water  | I6243-01-H | TPH  | Conc H2SO4 4c | PSEG01   | D52              | N35799          | 11/01/2017   | 1664A  |
| 11/07/2017 | Water  | I6250-01 ✓ | TPH  | Conc H2SO4 4c | ARAM01   | D32              | GRAB            | 10/31/2017   | 1664A  |
| 11/08/2017 | Water  | I6275-09 ✓ | TPH  | Conc H2SO4 4c | PSEG01   | D52              | 2727            | 11/01/2017   | 1664A  |
| 11/05/2017 | Water  | I6277-01-H | TPH  | Conc H2SO4 4c | PSEG01   | D52              | FADW4807L       | 11/01/2017   | 1664A  |
| 11/08/2017 | Water  | I6278-02 ✓ | TPH  | Conc H2SO4 4c | ARAM01   | H11              | GRAB            | 11/01/2017   | 1664A  |

Date/Time 11-02-17 1:17 PM  
Received by: JP  
Relinquished by: CP

Date/Time 11-02-17 2:30 PM  
Received by: CP  
Relinquished by: JP