



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB96434  
Analysis Date: 07/05/2018  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: jignesh  
REVIEWED BY:  
Extraction Date: 07/05/2018  
Extraction IN Time: 08:30  
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      | LB96434BL  | LB96434BL     | WATER  | 2  | 1000            | 100               | 2.6344            | 2.6344                      | 3.03                  | 2.6344                  | 2.6344                        | 0.0000            | 0             |
| 2      | LB96434BS  | LB96434BS     | WATER  | 2  | 1000            | 100               | 2.8411            | 2.8411                      | 3.02                  | 2.8600                  | 2.8600                        | 0.0189            | 18.9          |
| 3      | LB96434BSD | LB96434BSD    | WATER  | 2  | 1000            | 100               | 2.8479            | 2.8479                      | 3.01                  | 2.8669                  | 2.8669                        | 0.0190            | 19            |
| 4      | J3857-02   | GRAB          | WATER  | 2  | 970             | 100               | 2.9980            | 2.9980                      | 9.02                  | 3.0071                  | 3.0071                        | 0.0091            | 9.38          |
| 5      | J3866-03   | AG-OILY-WATER | WATER  | 2  | 1000            | 100               | 2.9204            | 2.9204                      | 3.05                  | 2.9513                  | 2.9513                        | 0.0309            | 30.9          |



QC Batch# LB96434      Test: TPH      Analysis Date: 07/05/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2374          |
| pH Paper 0-14  | W2373          |
| Sodium Sulfate | EP1859         |
| 1:1 HCL        | WP64228        |
| Silica Gel     | W2199          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP64229        |
| LCSWD         | 10.00 ML    | WP64230        |
| MS/MSD        | NA          | NA             |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>10:31</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>09:35</u> |                      |              |
| Bal Check Time:      | <u>08:42</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>11:00</u> |
|                      |               | Out Time:      | <u>10:30</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>12:06</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>11:30</u> |                      |              |
| Bal Check Time:      | <u>13:00</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>12:35</u> |
|                      |               | Out Time:      | <u>12:05</u> |                      |              |

- LB 96434

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH J3857

WorkList ID : 114109

Date : 7/5/2018 8:11:08 AM

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 07/10/2018 | Water  | J3857-02 | TPH  | Conc H2SO4 4c | ARAM01   | I42              | GRAB            | 07/03/2018   | 1664A  |
| 07/06/2018 | Water  | J3866-03 | TPH  | Conc H2SO4 4c | PSEG01   | D62              | AG-OILY-WATER   | 07/03/2018   | 1664A  |

Date/Time 07-05-18 8:15 AM  
Received by: SP  
Relinquished by: CP

Date/Time 07-05-18 10:30 AM  
Received by: SP  
Relinquished by: SP