



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB99294  
Analysis Date: 11/19/2018  
BalanceID: WC SC-3  
OvenID: EX OVEN-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 11/19/2018  
Extraction IN Time: 08:25  
Extraction OUT Time: 09:20

| 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      | LB99294BL  | LB99294BL  | WATER  | 2  | 1000            | 100               | 3.0158            | 3.0158                      | 3.01                  | 3.0158                  | 3.0158                        | 0.0000            | 0             |
| 2      | LB99294BS  | LB99294BS  | WATER  | 2  | 1000            | 100               | 3.9741            | 3.9741                      | 3.02                  | 3.9927                  | 3.9927                        | 0.0186            | 18.6          |
| 3      | LB99294BSD | LB99294BSD | WATER  | 2  | 1000            | 100               | 3.1503            | 3.1503                      | 3.02                  | 3.1691                  | 3.1691                        | 0.0188            | 18.8          |
| 4      | J5975-03   | VB44949    | WATER  | 2  | 970             | 100               | 3.0150            | 3.0150                      | 30.04                 | 3.5449                  | 3.5449                        | 0.5299            | 546.29        |
| 5      | J5976-01   | OILY-WATER | WATER  | 2  | 1000            | 100               | 3.2301            | 3.2301                      | 3.02                  | 3.2330                  | 3.2330                        | 0.0029            | 2.9           |
| 6      | J5980-01   | TS         | WATER  | 2  | 1000            | 100               | 3.2383            | 3.2383                      | 3.04                  | 3.2411                  | 3.2411                        | 0.0028            | 2.8           |



QC Batch# LB99294      Test: TPH      Analysis Date: 11/19/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2433          |
| pH Paper 0-14  | W2416          |
| Sodium Sulfate | EP1897         |
| 1:1 HCL        | WP69312        |
| Silica Gel     | W2368          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP69313        |
| LCSWD         | 10.00 ML    | WP69314        |
| 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>70</u>    | Dessicator Time In : | <u>10:46</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time:       | <u>09:40</u> |                      |              |
| Bal Check Time:      | <u>08:45</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>11:15</u> |
|                      |               | Out Time:      | <u>10:45</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>12:31</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>11:50</u> |                      |              |
| Bal Check Time:      | <u>13:35</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>13:00</u> |
|                      |               | Out Time:      | <u>12:30</u> |                      |              |

# WORKLIST(Hardcopy Internal Chain)

LB 49296

WorkList Name : tph j5975

WorkList ID : 119363

Date : 11/19/2018 8:07:22 AM

| Due Date   | Matrix | Sample        | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|---------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 11/20/2018 | Water  | J5975-03 ~1/2 | TPH  | Conc H2SO4 4c | PSEG01   | J31              | VB44949         | 11/15/2018   | 1664A  |
| 11/20/2018 | Water  | J5976-01 ~1/2 | TPH  | Conc H2SO4 4c | PSEG01   | L31              | OILY-WATER      | 11/15/2018   | 1664A  |
| 11/21/2018 | Water  | J5980-01 ~1/2 | TPH  | Conc H2SO4 4c | PSEG01   | L21              | TS              | 11/16/2018   | 1664A  |

Date/Time 11/19/18 8:10 AM  
 Received by: Jh  
 Relinquished by: [Signature]

Date/Time 11-19-18 10:30 AM  
 Received by: [Signature]  
 Relinquished by: Jo