



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB104858  
Analysis Date: 08/29/2019  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 08/29/2019  
Extraction IN Time: 07:30  
Extraction OUT Time: 08:00

| 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      | LB104858BL  | LB104858BL  | WATER  | 1.3 | 1000            | 100               | 2.4687            | 2.4687                      | 3.02                  | 2.4687                  | 2.4687                        | 0.0000            | 0             |
| 2      | LB104858BS  | LB104858BS  | WATER  | 1.3 | 1000            | 100               | 2.9611            | 2.9611                      | 3.01                  | 2.9799                  | 2.9799                        | 0.0188            | 18.8          |
| 3      | LB104858BSD | LB104858BSD | WATER  | 1.3 | 1000            | 100               | 3.1477            | 3.1477                      | 3.03                  | 3.1667                  | 3.1667                        | 0.0190            | 19            |
| 4      | K4543-17    | TP-2-GW     | WATER  | 1.3 | 1000            | 100               | 3.0327            | 3.0327                      | 3.04                  | 3.0333                  | 3.0333                        | 0.0006            | 0.6           |
| 5      | K4567-21    | TP-7-GW     | WATER  | 1.3 | 1000            | 100               | 3.0431            | 3.0431                      | 3.05                  | 3.0438                  | 3.0438                        | 0.0007            | 0.7           |



QC Batch# LB104858      Test: TPH      Analysis Date: 08/29/2019

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2566          |
| pH Paper 0-14  |                |
| Sodium Sulfate | EP1977         |
| 1:1 HCL        | WP74116        |
| Silica Gel     | W2546          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP74117        |
| LCSWD         | 10.00 ML    | WP74118        |
| MS/MSD        | NA          | NA             |

**BALANCE CALIBRATION / OVEN Dessicator Data**

**Analytical Balance ID # : WC SC-3**

**Before Analysis**

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>09:16</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>08:15</u> |                      |              |
| Bal Check Time:      | <u>07:40</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>09:40</u> |
|                      |               | Out Time:      | <u>09:15</u> |                      |              |

**After Analysis**

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>10:46</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>10:15</u> |                      |              |
| Bal Check Time:      | <u>11:50</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>11:15</u> |
|                      |               | Out Time:      | <u>10:45</u> |                      |              |

28104858

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH K4567      WorkList ID : 130356      Department : Wet-Chemistry      Date : 08-29-2019 7:20:17

| Due Date   | Matrix | Sample      | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|-------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 09/02/2019 | Water  | K4543-17-3  | TPH  | Conc H2SO4 tk | PSEG01   | J12              | TP-2-GW         | 08/26/2019   | 1664A  |
| 09/03/2019 | Water  | K4567-21-12 | TPH  | Conc H2SO4 tk | PSEG01   | J13              | TP-7-GW         | 08/27/2019   | 1664A  |

Date/Time 08/29/19 8:25  
Received by: JD  
Relinquished by: CB

Date/Time 08/29/19 9:00  
Received by: CB  
Relinquished by: JD