



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB106514  
Analysis Date: 11/27/2019  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 11/27/2019  
Extraction IN Time: 07:35  
Extraction OUT Time: 08:20

| 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      | LB106514BL  | LB106514BL  | WATER  | 1.3 | 1000            | 100               | 3.1578            | 3.1578                      | 3.02                  | 3.1578                  | 3.1578                        | 0.0000            | 0             |
| 2      | LB106514BS  | LB106514BS  | WATER  | 1.3 | 1000            | 100               | 3.2105            | 3.2105                      | 3.01                  | 3.2293                  | 3.2293                        | 0.0188            | 18.8          |
| 3      | LB106514BSD | LB106514BSD | WATER  | 1.3 | 1000            | 100               | 3.7448            | 3.7448                      | 3.03                  | 3.7638                  | 3.7638                        | 0.0190            | 19            |
| 4      | K5954-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0079            | 3.0079                      | 3.04                  | 3.1390                  | 3.1390                        | 0.1311            | 131.1         |



QC Batch# LB106514      Test: TPH      Analysis Date: 11/27/2019

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2612          |
| pH Paper 0-14  | M4212          |
| Sodium Sulfate | EP2004         |
| 1:1 HCL        | WP79191        |
| Silica Gel     | W2546          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP79192        |
| LCSWD         | 10.00 ML    | WP79193        |
| 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 TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>09:46</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time1:       | <u>08:45</u> |                      |              |
| Bal Check Time:      | <u>08:00</u>  | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>10:15</u> |
|                      |               | Out Time1       | <u>09:45</u> |                      |              |

**After Analysis**

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>11:45</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time2:       | <u>10:40</u> |                      |              |
| Bal Check Time:      | <u>12:50</u>  | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>12:15</u> |
|                      |               | Out Time2:      | <u>11:15</u> |                      |              |

VB106514

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph K5954      WorkList ID : 133763      Department : Wet-Chemistry      Date : 11-27-2019 7:30:10

| Due Date   | Matrix | Sample     | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 12/03/2019 | Water  | K5954-01 ✓ | TPH  | Conc H2SO4 to | ARAM01   | I22              | GRAB            | 11/20/2019   | 1664A  |

Date/Time 11-27-19 8:35  
Received by: JD  
Relinquished by: CS

Date/Time 11-27-19 10:00  
Received by: CS  
Relinquished by: JD