



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB106615  
Analysis Date: 12/05/2019  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 12/05/2019  
Extraction IN Time: 12:20  
Extraction OUT Time: 12:40

| 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      | LB106615BL  | LB106615BL  | WATER  | 1.3 | 1000            | 100               | 2.8964            | 2.8964                      | 3.02                  | 2.8964                  | 2.8964                        | 0.0000            | 0             |
| 2      | LB106615BS  | LB106615BS  | WATER  | 1.3 | 1000            | 100               | 2.8103            | 2.8103                      | 3.01                  | 2.8291                  | 2.8291                        | 0.0188            | 18.8          |
| 3      | LB106615BSD | LB106615BSD | WATER  | 1.3 | 1000            | 100               | 2.7844            | 2.7844                      | 3.01                  | 2.8034                  | 2.8034                        | 0.0190            | 19            |
| 4      | K6131-01    | GRAB        | WATER  | 1.3 | 1000            | 100               | 2.9622            | 2.9622                      | 3.04                  | 2.9664                  | 2.9664                        | 0.0042            | 4.2           |
| 5      | K6174-04    | WATER-COMP  | WATER  | 1.3 | 1000            | 100               | 3.0151            | 3.0151                      | 3.05                  | 3.0154                  | 3.0154                        | 0.0003            | 0.3           |



QC Batch# LB106615      Test: TPH      Analysis Date: 12/05/2019

**Chemicals Used:**

| Chemical Name       | Chemical Lot # |
|---------------------|----------------|
| HEXANE              | W2612          |
| PH STRIPS BOX-0.2.5 | M4413          |
| 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>14:16</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time1:       | <u>13:15</u> |                      |              |
| Bal Check Time:      | <u>12:30</u>  | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>14:40</u> |
|                      |               | Out Time1       | <u>14:15</u> |                      |              |

After Analysis

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>15:51</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time2:       | <u>15:15</u> |                      |              |
| Bal Check Time:      | <u>16:40</u>  | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>16:20</u> |
|                      |               | Out Time2:      | <u>15:50</u> |                      |              |

VB106615

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH K6174      WorkList ID : 133926      Department : Wet-Chemistry      Date : 12-05-2019 12:10:04

| Due Date   | Matrix | Sample     | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 12/17/2019 | Water  | K6131-01 ✓ | TPH  | Conc H2SO4 1c | ARAM01   | I63              | GRAB            | 12/04/2019   | 1664A  |
| 12/11/2019 | Water  | K6174-04 ✓ | TPH  | Conc H2SO4 1c | PSEG01   | N21              | WATER-COMP      | 12/05/2019   | 1664A  |

Date/Time 12-05-19 12:15  
Received by: Jg  
Relinquished by: cd

Date/Time 12-05-19 13:35  
Received by: cd  
Relinquished by: Jg