



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB100985  
Analysis Date: 02/25/2019  
BalanceID: WC SC-3  
OvenID: EX OVEN-2

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 02/25/2019  
Extraction IN Time: 07:25  
Extraction OUT Time: 08:15

| 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      | LB100985BL  | LB100985BL  | WATER  | 2  | 1000            | 100               | 2.5684            | 2.5684                      | 3.02                  | 2.5684                  | 2.5684                        | 0.0000            | 0             |
| 2      | LB100985BS  | LB100985BS  | WATER  | 2  | 1000            | 100               | 2.1039            | 2.1039                      | 3.01                  | 2.1224                  | 2.1224                        | 0.0185            | 18.5          |
| 3      | LB100985BSD | LB100985BSD | WATER  | 2  | 1000            | 100               | 2.8549            | 2.8549                      | 3.02                  | 2.8736                  | 2.8736                        | 0.0187            | 18.7          |
| 4      | K1535-02    | GRAB        | WATER  | 2  | 980             | 100               | 3.1860            | 3.1860                      | 3.03                  | 3.2015                  | 3.2015                        | 0.0155            | 15.82         |
| 5      | K1551-01    | GRAB        | WATER  | 2  | 970             | 100               | 3.0815            | 3.0815                      | 3.04                  | 3.0877                  | 3.0877                        | 0.0062            | 6.39          |
| 6      | K1575-01    | GRAB        | WATER  | 2  | 980             | 100               | 2.9363            | 2.9363                      | 3.05                  | 2.9519                  | 2.9519                        | 0.0156            | 15.92         |



QC Batch# LB100985      Test: TPH      Analysis Date: 02/25/2019

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2494          |
| pH Paper 0-14  | M4240          |
| Sodium Sulfate | EP1930         |
| 1:1 HCL        | WP69312        |
| Silica Gel     | W2466          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP71442        |
| LCSWD         | 10.00 ML    | WP71443        |
| 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>09:36</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time:       | <u>08:35</u> |                      |              |
| Bal Check Time:      | <u>07:38</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>10:10</u> |
|                      |               | Out Time:      | <u>09:35</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>11:16</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>10:35</u> |                      |              |
| Bal Check Time:      | <u>12:25</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>11:40</u> |
|                      |               | Out Time:      | <u>11:15</u> |                      |              |

LB 100985

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph k1536

WorkList ID : 122641

Date : 02-25-2019 7:15:10

| Due Date   | Matrix | Sample     | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 02/27/2019 | Water  | K1535-02 ✓ | TPH  | Conc H2SO4 1c | ARAM01   | M41              | GRAB            | 02/20/2019   | 1664A  |
| 02/28/2019 | Water  | K1551-01 ✓ | TPH  | Conc H2SO4 1c | ARAM01   | M11              | GRAB            | 02/21/2019   | 1664A  |
| 03/01/2019 | Water  | K1575-01 ✓ | TPH  | Conc H2SO4 1c | ARAM01   | M11              | GRAB            | 02/22/2019   | 1664A  |

Date/Time 02-25-19 7:20  
 Received by: Jh  
 Relinquished by: CL

Date/Time 02-25-19 9:20  
 Received by: 30  
 Relinquished by: CL