



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB115115  
Analysis Date: 06/26/2021  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 06/26/2021  
Extraction IN Time: 08:25  
Extraction OUT Time: 09:00  
Thermometer ID: EXT OVEN#3

| 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      | LB115115BL  | LB115115BL  | WATER  | 1.3 | 1000            | 100               | 3.0478            | 3.0478                      | 3.02                  | 3.0479                  | 3.0479                        | 0.0001            | 0.1           |
| 2      | LB115115BS  | LB115115BS  | WATER  | 1.3 | 1000            | 100               | 3.5867            | 3.5867                      | 3.01                  | 3.6034                  | 3.6034                        | 0.0167            | 16.7          |
| 3      | LB115115BSD | LB115115BSD | WATER  | 1.3 | 1000            | 100               | 3.1025            | 3.1025                      | 3.03                  | 3.1187                  | 3.1187                        | 0.0162            | 16.2          |
| 4      | M2846-03    | DRUM-1      | WATER  | 1.6 | 1000            | 100               | 3.0579            | 3.0579                      | 3.04                  | 3.0586                  | 3.0586                        | 0.0007            | 0.7           |



QC Batch# LB115115

**Test:** TPH

**Analysis Date:** 06/26/2021

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2804          |
| pH Paper 0-14  | M4588          |
| Sodium Sulfate | EP2171         |
| 1:1 HCL        | WP90945        |
| Silica Gel     | W2648          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP90950        |
| LCSWD         | 5.00 ML     | WP90952        |
| 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> | (0.0018-0.0022) | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>09:47</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time1:       | <u>09:20</u> |                      |              |
| Bal Check Time:      | <u>08:32</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>10:25</u> |
|                      |               |                 | Out Time1       | <u>09:45</u> |                      |              |

### After Analysis

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>11:31</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time2:       | <u>11:00</u> |                      |              |
| Bal Check Time:      | <u>12:30</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>12:00</u> |
|                      |               |                 | Out Time2:      | <u>11:30</u> |                      |              |

206 115115

WORKLIST(Hardcopy Internal Chain)

WorkList Name: TPH M2871      WorkList ID: 150146      Department: Wet-Chemistry      Date: 06-26-2021 08:13:25

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|---------------|----------|-----------------------------|-----------------|--------------|--------|
| 07/08/2021 | Water  | M2846-03 | TPH  | Conc H2SO4 1% | PSEG03   | J22                         | DRUM-1          | 06/24/2021   | 1664A  |

Date/Time 06/26/21 08:15  
Raw Sample Received by: JD Wt (NEM)  
Raw Sample Relinquished by: R.C (SW)

Date/Time 06/26/21 11:00  
Raw Sample Received by: R.C (SW)  
Raw Sample Relinquished by: JD Wt (NEM)