

# Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** TPH  
**Run Number:** LB136240  
**Analysis Date:** 06/24/2025  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 06/24/2025  
**Extraction IN Time:** 08:15  
**Extraction OUT Time:** 08:45  
**Thermometer ID:** EXT OVEN#3

| Dish # | Lab ID      | Client ID   | Matrix | pH  | Sample Vol (ml) | Final Volume (ml) | Empty Dish Weight (g) | 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      | LB136240BL  | LB136240BL  | WATER  | 1.3 | 1000            | 100               | 2.8563                | 2.8563                      | 3.01                  | 2.8564                  | 2.8564                        | 0.0001            | 0.1           |
| 2      | LB136240BS  | LB136240BS  | WATER  | 1.3 | 1000            | 100               | 2.9105                | 2.9105                      | 3.02                  | 2.9273                  | 2.9273                        | 0.0168            | 16.8          |
| 3      | LB136240BSD | LB136240BSD | WATER  | 1.3 | 1000            | 100               | 2.7484                | 2.7484                      | 3.03                  | 2.7653                  | 2.7653                        | 0.0169            | 16.9          |
| 4      | Q2360-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0399                | 3.0399                      | 3.04                  | 3.0787                  | 3.0787                        | 0.0388            | 38.8          |
| 5      | Q2385-01    | A5311       | WATER  | 1.3 | 1000            | 100               | 3.0763                | 3.0763                      | 3.01                  | 3.0767                  | 3.0767                        | 0.0004            | 0.4           |

QC Batch# LB136240

**Test:** TPH

**Analysis Date:** 06/24/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2622         |
| 1:1 HCL        | WP112782       |
| Silica Gel     | W3079          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP112783       |
| LCSWD         | 5.00 ML     | WP112784       |
| MS/MSD        | NA          | NA             |

### BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

## Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 : 10:21

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:15

Bal Check Time: 08:20 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:00

Out Time1: 10:20

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:36 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

# WORKLIST(Hardcopy Internal Chain)

07-136240

WorkList Name : tph q2375

WorkList ID : 190339

Department : Wet-Chemistry

Date : 06-24-2025 08:08:34

| Sample   | Customer Sample | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|----------------------|----------|-----------------------------|--------------|--------|
| Q2360-01 | GRAB            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | D41                         | 06/18/2025   | 1664A  |
| Q2385-01 | A5311           | Water  | TPH  | Conc H2SO4 to pH < 2 | PSEG03   | D51                         | 06/20/2025   | 1664A  |

Date/Time 06/24/25 08:10

Raw Sample Received by: SHW

Raw Sample Relinquished by: SHW

Date/Time

06/24/25

Raw Sample Received by:

Raw Sample Relinquished by: