

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** TPH  
**Run Number:** LB136660  
**Analysis Date:** 07/31/2025  
**BalanceID:** WC-SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 07/31/2025  
**Extraction IN Time:** 08:40  
**Extraction OUT Time:** 09:35  
**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      | LB136660BL  | LB136660BL  | WATER  | 1.3 | 1000            | 100               | 3.2853                | 3.2853                      | 3.02                  | 3.2854                  | 3.2854                        | 0.0001            | 0.1           |
| 2      | LB136660BS  | LB136660BS  | WATER  | 1.3 | 1000            | 100               | 3.1403                | 3.1403                      | 3.01                  | 3.1573                  | 3.1573                        | 0.0170            | 17            |
| 3      | LB136660BSD | LB136660BSD | WATER  | 1.3 | 1000            | 100               | 2.8503                | 2.8503                      | 3.03                  | 2.8675                  | 2.8675                        | 0.0172            | 17.2          |
| 4      | Q2702-01    | MH-7-25-25  | WATER  | 1.6 | 1000            | 100               | 3.0227                | 3.0227                      | 3.04                  | 3.0544                  | 3.0544                        | 0.0317            | 31.7          |
| 5      | Q2725-01    | Grab        | WATER  | 1.6 | 1000            | 100               | 3.0680                | 3.0680                      | 3.05                  | 3.0844                  | 3.0844                        | 0.0164            | 16.4          |

QC Batch# LB136660

**Test:** TPH

**Analysis Date:** 07/31/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2629         |
| 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 : 70 °C Dessicator Time In1 : 11:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 09:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:35 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:30

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

13660

WorkList Name : TPH Q2730      WorkList ID : 191031      Department : Wet-Chemistry      Date : 07-31-2025 07:50:55

| Sample   | Customer Sample | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|----------------------|----------|-----------------------------|--------------|--------|
| Q2702-01 | MH-7-25-25      | Water  | TPH  | Conc H2SO4 to pH < 2 | EURO03   | D31                         | 07/25/2025   | 1664A  |
| Q2725-01 | Grab            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | O22                         | 07/30/2025   | 1664A  |

Date/Time 07/31/25 08:10  
Raw Sample Received by: SPC  
Raw Sample Relinquished by: SPC(SM)

Date/Time 07/31/25 19:30  
Raw Sample Received by: SPC(SM)  
Raw Sample Relinquished by: SPC(SM)