

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** TPH  
**Run Number:** LB138151  
**Analysis Date:** 12/08/2025  
**BalanceID:** WC SC-5  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 12/08/2025  
**Extraction IN Time:** 12:05  
**Extraction OUT Time:** 12:30  
**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      | LB138151BL  | LB138151BL  | WATER  | 1.3 | 1000            | 100               | 2.4113                | 2.4113                      | 3.02                  | 2.4114                  | 2.4114                        | 0.0001            | 0.1           |
| 2      | LB138151BS  | LB138151BS  | WATER  | 1.3 | 1000            | 100               | 2.8453                | 2.8453                      | 3.01                  | 2.8633                  | 2.8633                        | 0.0180            | 18            |
| 3      | LB138151BSD | LB138151BSD | WATER  | 1.3 | 1000            | 100               | 3.1853                | 3.1853                      | 3.03                  | 3.2036                  | 3.2036                        | 0.0183            | 18.3          |
| 4      | Q3752-01    | 402         | WATER  | 1.3 | 1000            | 100               | 2.9636                | 2.9636                      | 3.02                  | 2.9639                  | 2.9639                        | 0.0003            | 0.3           |
| 5      | Q3771-01    | Grab        | WATER  | 1.6 | 1000            | 100               | 3.0932                | 3.0932                      | 3.04                  | 3.1115                  | 3.1115                        | 0.0183            | 18.3          |
| 6      | Q3793-01    | MH-1252025  | WATER  | 1.6 | 1000            | 100               | 3.0455                | 3.0455                      | 24.02                 | 3.1666                  | 3.1666                        | 0.1211            | 121.1         |

QC Batch# LB138151

**Test:** TPH

**Analysis Date:** 12/08/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3240          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2665         |
| 1:1 HCL        | WP115016       |
| Silica Gel     | W3246          |
| Sand           | N/A            |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP115017       |
| LCSWD         | 5.00 ML     | WP115018       |
| MS/MSD        | N/A         | N/A            |

### 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 : 14:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 13:30

Bal Check Time: 12:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 15:00

Out Time1: 14:25

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 16:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 15:30

Bal Check Time: 16:36 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 16:35

Out Time2: 16:00

# WORKLIST(Hardcopy Internal Chain)

138151

WorkList Name : tph q3793      WorkList ID : 193530      Department : Wet-Chemistry      Date : 12-08-2025 10:57:19

| Sample     | Customer Sample | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|------------|-----------------|--------|------|----------------------|----------|-----------------------------|--------------|--------|
| Q3752-01 D | 402             | Water  | TPH  | Conc H2SO4 to pH < 2 | PSEG04   | A13                         | 12/02/2025   | 1664A  |
| Q3771-01   | Grab            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | A11                         | 12/03/2025   | 1664A  |
| Q3793-01 E | MH-1252025      | Water  | TPH  | Conc H2SO4 to pH < 2 | EURO03   | D11                         | 12/05/2025   | 1664A  |

Date/Time 12/08/25 11:10  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

Date/Time 12/08/25 16:30  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]