

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** TPH  
**Run Number:** LB134583  
**Analysis Date:** 02/05/2025  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 02/05/2025  
**Extraction IN Time:** 14:10  
**Extraction OUT Time:** 14:40  
**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      | LB134583BL  | LB134583BL  | WATER  | 1.3 | 1000            | 100               | 3.0523                | 3.0523                      | 3.02                  | 3.0524                  | 3.0524                        | 0.0001            | 0.1           |
| 2      | LB134583BS  | LB134583BS  | WATER  | 1.3 | 1000            | 100               | 3.1789                | 3.1789                      | 3.01                  | 3.1958                  | 3.1958                        | 0.0169            | 16.9          |
| 3      | LB134583BSD | LB134583BSD | WATER  | 1.3 | 1000            | 100               | 3.1485                | 3.1485                      | 3.02                  | 3.1655                  | 3.1655                        | 0.0170            | 17            |
| 4      | Q1217-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0877                | 3.0877                      | 3.04                  | 3.1507                  | 3.1507                        | 0.0630            | 63            |
| 5      | Q1300-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0516                | 3.0516                      | 3.05                  | 3.0756                  | 3.0756                        | 0.0240            | 24            |
| 6      | Q1301-01    | 402         | WATER  | 1.3 | 1000            | 100               | 3.0466                | 3.0466                      | 3.02                  | 3.0469                  | 3.0469                        | 0.0003            | 0.3           |



**Alliance**  
TECHNICAL GROUP

**Test:** TPH

**Analysis Date:** 02/05/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3177          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2581         |
| 1:1 HCL        | WP110826       |
| Silica Gel     | W3079          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP100827       |
| LCSWD         | 5.00 ML     | WP100828       |
| 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 : 16:31

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

Bal Check Time: 14:15 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 17:00

Out Time1: 16:30

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 18:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 17:30

Bal Check Time: 18:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 18:37

Out Time2: 18:00

# WORKLIST(Hardcopy Internal Chain)

UP 134583

WorkList Name : TPH Q1300

WorkList ID : 187504

Department : Wet-Chemistry

Date : 02-05-2025 13:41:47

| Sample   | Customer Sample | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|----------------------|----------|-----------------------------|--------------|--------|
| Q1217-01 | GRAB            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | E11                         | 01/29/2025   | 1664A  |
| Q1300-01 | GRAB            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | D11                         | 02/05/2025   | 1664A  |
| Q1301-01 | 402             | Water  | TPH  | Conc H2SO4 to pH < 2 | PSEG04   | N41                         | 02/05/2025   | 1664A  |

Date/Time 02/05/25 13:55

Raw Sample Received by: JD wrc

Raw Sample Relinquished by: JT (SM)

Date/Time 02/05/25

Raw Sample Received by: JT (SM)

Raw Sample Relinquished by: JD wrc

17460

JT (SM)

JD wrc