

# Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** TPH  
**Run Number:** LB134029  
**Analysis Date:** 12/20/2024  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 12/20/2024  
**Extraction IN Time:** 08:11  
**Extraction OUT Time:** 08:35  
**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      | LB134029BL  | LB134029BL  | WATER  | 1.3 | 1000            | 100               | 3.5632                | 3.5632                      | 3.02                  | 3.5633                  | 3.5633                        | 0.0001            | 0.1           |
| 2      | LB134029BS  | LB134029BS  | WATER  | 1.3 | 1000            | 100               | 2.1475                | 2.1475                      | 3.01                  | 2.1642                  | 2.1642                        | 0.0167            | 16.7          |
| 3      | LB134029BSD | LB134029BSD | WATER  | 1.3 | 1000            | 100               | 3.0255                | 3.0255                      | 3.03                  | 3.0425                  | 3.0425                        | 0.0170            | 17            |
| 4      | P5320-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0793                | 3.0793                      | 3.04                  | 3.1647                  | 3.1647                        | 0.0854            | 85.4          |
| 5      | P5356-01    | STAND-PIPE  | WATER  | 1.3 | 1000            | 100               | 3.0319                | 3.0319                      | 3.02                  | 3.0327                  | 3.0327                        | 0.0008            | 0.8           |

QC Batch# LB134029

**Test:** TPH

**Analysis Date:** 12/20/2024

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3153          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2573         |
| 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 : 10:29

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:15 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:00

Out Time1: 10:28

## After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:35

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

Bal Check Time: 13:15 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:10

Out Time2: 12:05

WORKLIST(Hardcopy Internal Chain)

UB134029

WorkList Name : tph p5346      WorkList ID : 186506      Department : Wet-Chemistry      Date : 12-20-2024 07:52:30

| Sample   | Customer Sample                                | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|------------------------------------------------|--------|------|----------------------|----------|-----------------------------|--------------|--------|
| P5320-01 | GRAB                                           | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | M11                         | 12/18/2024   | 1664A  |
| P5356-01 | <input checked="" type="checkbox"/> STAND-PIPE | Water  | TPH  | Conc H2SO4 to pH < 2 | PSEG03   | N13                         | 12/19/2024   | 1664A  |

Date/Time 12/20/24 08:00  
Raw Sample Received by: JH WOI  
Raw Sample Relinquished by: JH WOI

Date/Time 12/20/24 13:00  
Raw Sample Received by: JH WOI  
Raw Sample Relinquished by: JH WOI