



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB120353  
Analysis Date: 05/25/2022  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: mohammad  
Extraction Date: 05/25/2022  
Extraction IN Time: 14:00  
Extraction OUT Time: 14:25  
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      | LB120353BL  | LB120353BL  | WATER  | 1.3 | 1000            | 100               | 3.0523                | 3.0523                      | 3.02                  | 3.0524                  | 3.0524                        | 0.0001            | 0.1           |
| 2      | LB120353BS  | LB120353BS  | WATER  | 1.3 | 1000            | 100               | 3.0397                | 3.0397                      | 3.01                  | 3.0563                  | 3.0563                        | 0.0166            | 16.6          |
| 3      | LB120353BSD | LB120353BSD | WATER  | 1.3 | 1000            | 100               | 2.9504                | 2.9504                      | 3.03                  | 2.9673                  | 2.9673                        | 0.0169            | 16.9          |
| 4      | N3026-01    | N48967      | WATER  | 1.3 | 1000            | 100               | 3.0494                | 3.0494                      | 3.04                  | 3.0496                  | 3.0496                        | 0.0002            | 0.2           |
| 5      | N3043-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 2.9602                | 2.9602                      | 3.05                  | 3.0173                  | 3.0173                        | 0.0571            | 57.1          |



QC Batch# LB120353

**Test:** TPH

**Analysis Date:** 05/25/2022

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2885          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2236         |
| 1:1 HCL        | WP95586        |
| Silica Gel     | W2839          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP95587        |
| LCSWD         | 5.00 ML     | WP95588        |
| MS/MSD        | NA          | NA             |

### BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

## Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 15:11

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 14:40

Bal Check Time: 14:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 16:00

Out Time1: 15:10

## After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 17:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 16:30

Bal Check Time: 17:33 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 17:30

Out Time2: 17:00

15120353

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH N3043      WorkList ID : 159984      Department : Wet-Chemistry      Date : 05-25-2022 13:44:10

| Due Date   |  | Matrix | Sample   | Test | Preservative | Customer      | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--|--------|----------|------|--------------|---------------|-----------------------------|-----------------|--------------|--------|
| 05/27/2022 |  | Water  | N3026-01 | TPH  |              | Conc H2SO4 to | PSEG03                      | N48967          | 05/24/2022   | 1664A  |
| 06/07/2022 |  | Water  | N3043-01 | TPH  |              | Conc H2SO4 to | ARAM01                      | N11 GRAB        | 05/25/2022   | 1664A  |

Date/Time 05/25/22 13:40  
Raw Sample Received by: CP SM  
Raw Sample Relinquished by: CP SM

Date/Time 05/25/22 16:00  
Raw Sample Received by: CP SM  
Raw Sample Relinquished by: 7P(WC)