



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB124953  
Analysis Date: 04/13/2023  
BalanceID: WC SC-4  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: Iwona  
Extraction Date: 04/13/2023  
Extraction IN Time: 08:00  
Extraction OUT Time: 08:37  
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      | LB124953BL  | LB124953BL     | WATER  | 1.3 | 1000            | 100               | 3.1589                | 3.1589                      | 3.02                  | 3.1590                  | 3.1590                        | 0.0001            | 0.1           |
| 2      | LB124953BS  | LB124953BS     | WATER  | 1.3 | 1000            | 100               | 3.0627                | 3.0627                      | 3.01                  | 3.0793                  | 3.0793                        | 0.0166            | 16.6          |
| 3      | LB124953BSD | LB124953BSD    | WATER  | 1.3 | 1000            | 100               | 3.0214                | 3.0214                      | 3.03                  | 3.0383                  | 3.0383                        | 0.0169            | 16.9          |
| 4      | O2274-10    | 8G             | WATER  | 1.3 | 1000            | 100               | 3.0008                | 3.0008                      | 3.05                  | 3.0015                  | 3.0015                        | 0.0007            | 0.7           |
| 5      | O2297-01    | GRAB           | WATER  | 1.6 | 1000            | 100               | 3.0088                | 3.0088                      | 3.06                  | 3.0958                  | 3.0958                        | 0.0870            | 87            |
| 6      | O2303-01    | 402            | WATER  | 1.3 | 1000            | 100               | 2.9371                | 2.9371                      | 3.01                  | 2.9373                  | 2.9373                        | 0.0002            | 0.2           |
| 7      | O2319-01    | E9074-PVSC-002 | WATER  | 1.3 | 1000            | 100               | 3.0027                | 3.0027                      | 3.03                  | 3.0047                  | 3.0047                        | 0.0020            | 2             |



QC Batch# LB124953

**Test:** TPH

**Analysis Date:** 04/13/2023

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3010          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2322         |
| 1:1 HCL        | WP101334       |
| Silica Gel     | W2839          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP101332       |
| LCSWD         | 5.00 ML     | WP101333       |
| 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 : 10:16

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:25

Bal Check Time: 08:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:15

## After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

124953

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph 02297

WorkList ID : 169007

Department : Wet-Chemistry

Date : 04-13-2023 07:37:30

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|---------------|----------|-----------------------------|-----------------|--------------|--------|
| 04/18/2023 | Water  | O2274-10 | TPH  | Conc H2SO4 tr | M&MM01   | K11                         | 8G              | 04/11/2023   | 1664A  |
| 04/25/2023 | Water  | O2297-01 | TPH  | Conc H2SO4 tr | ARAM01   | O11                         | GRAB            | 04/12/2023   | 1664A  |
| 04/19/2023 | Water  | O2303-01 | TPH  | Conc H2SO4 tr | PSEG04   | M11                         | 402             | 04/12/2023   | 1664A  |
| 04/13/2023 | Water  | O2319-01 | TPH  | Conc H2SO4 tr | ENTA05   | M11                         | E9074-PVSC-002  | 04/11/2023   | 1664A  |

Date/Time 04.13.23 07:45

Raw Sample Received by: JDC

Raw Sample Relinquished by: JDC

Date/Time 04.13.23

Raw Sample Received by: JDC

Raw Sample Relinquished by: JDC