



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB115464  
Analysis Date: 07/22/2021  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 07/22/2021  
Extraction IN Time: 08:25  
Extraction OUT Time: 09:15  
Thermometer ID: EXT OVEN#3

| Dish # | Lab ID      | Client ID   | Matrix | pH  | Sample Vol (ml) | Final Volume (ml) | Empty Dish Weight | 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      | LB115464BL  | LB115464BL  | WATER  | 1.3 | 1000            | 100               | 3.0387            | 3.0387                      | 3.02                  | 3.0388                  | 3.0388                        | 0.0001            | 0.1           |
| 2      | LB115464BS  | LB115464BS  | WATER  | 1.3 | 1000            | 100               | 3.4156            | 3.4156                      | 3.01                  | 3.4327                  | 3.4327                        | 0.0171            | 17.1          |
| 3      | LB115464BSD | LB115464BSD | WATER  | 1.3 | 1000            | 100               | 3.0199            | 3.0199                      | 3.03                  | 3.0373                  | 3.0373                        | 0.0174            | 17.4          |
| 4      | M3060-03    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.1060            | 3.1060                      | 3.05                  | 3.1295                  | 3.1295                        | 0.0235            | 23.5          |



QC Batch# LB115464

**Test:** TPH

**Analysis Date:** 07/22/2021

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2856          |
| pH Paper 0-14  | M4588          |
| Sodium Sulfate | EP2179         |
| 1:1 HCL        | WP90945        |
| Silica Gel     | W2648          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP92116        |
| LCSWD         | 5.00 ML     | WP90952        |
| MS/MSD        | NA          | NA             |

## BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

## Before Analysis

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | (0.0018-0.0022) | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>10:27</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time1:       | <u>09:37</u> |                      |              |
| Bal Check Time:      | <u>08:35</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>11:11</u> |
|                      |               |                 | Out Time1       | <u>10:26</u> |                      |              |

### After Analysis

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>12:22</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | (0.9950-1.0050) | In Time2:       | <u>11:40</u> |                      |              |
| Bal Check Time:      | <u>13:30</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>13:00</u> |
|                      |               |                 | Out Time2:      | <u>12:20</u> |                      |              |

# WORKLIST(Hardcopy Internal Chain)

VB 115463

WorkList Name : tph m3060      WorkList ID : 150734      Department : Wet-Chemistry      Date : 07-22-2021 08:30:11

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|---------------|----------|-----------------------------|-----------------|--------------|--------|
| 08/03/2021 | Water  | M3060-03 | TPH  | Conc H2SO4 to | ARAM01   | L11                         | GRAB            | 07/21/2021   | 1664A  |

Date/Time 07/22/21 08:35

Raw Sample Received by: JP (WCL)

Raw Sample Relinquished by: CP SM

Date/Time 07/22/21 11:32

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JP (WCL)