



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Non-Polar Material  
Run Number: LB119204  
Analysis Date: 03/17/2022  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: mohammad  
Extraction Date: 03/17/2022  
Extraction IN Time: 11:10  
Extraction OUT Time: 11:30  
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      | LB119204BL  | LB119204BL         | WATER  | 1.3 | 1000            | 100               | 2.8743            | 2.8743                      | 3.01                  | 2.8744                  | 2.8744                        | 0.0001            | 0.1           |
| 2      | LB119204BS  | LB119204BS         | WATER  | 1.3 | 1000            | 100               | 3.0523            | 3.0523                      | 3.02                  | 3.0692                  | 3.0692                        | 0.0169            | 16.9          |
| 3      | LB119204BSD | LB119204BSD        | WATER  | 1.3 | 1000            | 100               | 2.8147            | 2.8147                      | 3.03                  | 2.8319                  | 2.8319                        | 0.0172            | 17.2          |
| 4      | N1996-01    | FT-TOTTEN-MW-01-GW | WATER  | 1.3 | 1000            | 100               | 2.8633            | 2.8633                      | 3.04                  | 2.8636                  | 2.8636                        | 0.0003            | 0.3           |



QC Batch# LB119204      Test: Non-Polar Material      Analysis Date: 03/17/2022

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2885          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2222         |
| 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  | 12:26 |
| 1.0000 gram Balance: | 1.0005 (0.9950-1.0050) | In Time1:       | 11:40 |                      |       |
| Bal Check Time:      | 11:20                  | Out OVEN TEMP1: | 70 °C | Dessicator Time Out1 | 12:55 |
|                      |                        | Out Time1       | 12:25 |                      |       |

### 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>13:56</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time2:       | <u>13:15</u> |                      |              |
| Bal Check Time:      | <u>14:50</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>14:25</u> |
|                      |               |                 | Out Time2:      | <u>13:55</u> |                      |              |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : non popar n1996

WorkList ID : 157827

Department : Wet-Chemistry

Date : 03-17-2022 10:59:33

| Due Date   | Matrix | Sample   | Test               | Preservative         | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|--------------------|----------------------|----------|-----------------------------|-----------------|--------------|--------|
| 03/23/2022 | Water  | N1996-01 | Non-Polar Material | Conc H2SO4 to LIRO01 | N23      | FT-TOTTEN-MW-01-GW          |                 | 03/15/2022   | 1664A  |

Date/Time 03-17-22 11:00

Raw Sample Received by: JD (Snd)

Raw Sample Relinquished by: JD (Snd)

Date/Time 03-17-22 14:00

Raw Sample Received by: JD (Snd)

Raw Sample Relinquished by: JD (Snd)