

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** Non-Polar Material  
**Run Number:** LB136719  
**Analysis Date:** 08/06/2025  
**BalanceID:** WC-SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 08/06/2025  
**Extraction IN Time:** 08:35  
**Extraction OUT Time:** 09:40  
**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      | LB136719BL  | LB136719BL         | WATER  | 1.3 | 1000            | 100               | 2.5937                | 2.5937                      | 3.02                  | 2.5937                  | 2.5937                        | 0.0000            | 0             |
| 2      | LB136719BS  | LB136719BS         | WATER  | 1.3 | 1000            | 100               | 2.6303                | 2.6303                      | 3.01                  | 2.6471                  | 2.6471                        | 0.0168            | 16.8          |
| 3      | LB136719BSD | LB136719BSD        | WATER  | 1.3 | 1000            | 100               | 2.7481                | 2.7481                      | 3.03                  | 2.7651                  | 2.7651                        | 0.0170            | 17            |
| 4      | Q2762-01    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.1523                | 3.1523                      | 3.02                  | 3.1526                  | 3.1526                        | 0.0003            | 0.3           |
| 5      | Q2762-02    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.7412                | 2.7412                      | 3.05                  | 2.7416                  | 2.7416                        | 0.0004            | 0.4           |
| 6      | Q2762-03    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.0169                | 3.0169                      | 3.04                  | 3.0172                  | 3.0172                        | 0.0003            | 0.3           |
| 7      | Q2762-04    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.6233                | 2.6233                      | 3.03                  | 2.6235                  | 2.6235                        | 0.0002            | 0.2           |
| 8      | Q2778-01    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.7445                | 2.7445                      | 3.02                  | 2.7447                  | 2.7447                        | 0.0002            | 0.2           |
| 9      | Q2778-02    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.1988                | 3.1988                      | 3.03                  | 3.1994                  | 3.1994                        | 0.0006            | 0.6           |
| 10     | Q2778-03    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.5333                | 2.5333                      | 3.02                  | 2.5336                  | 2.5336                        | 0.0003            | 0.3           |
| 11     | Q2778-04    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.1853                | 3.1853                      | 3.02                  | 3.1859                  | 3.1859                        | 0.0006            | 0.6           |

QC Batch# LB136719

**Test:** Non-Polar Material

**Analysis Date:** 08/06/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2629         |
| 1:1 HCL        | WP112782       |
| Silica Gel     | W3079          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP112783       |
| LCSWD         | 5.00 ML     | WP112784       |
| 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 : 71 °C Dessicator Time In1 : 11:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 08:40 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:36 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

# WORKLIST(Hardcopy Internal Chain)

136719

WorkList Name : non poplar q2793      WorkList ID : 191126      Department : Wet-Chemistry      Date : 08-06-2025 08:20:06

| Sample   | Customer Sample    | Matrix | Test               | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|--------------------|--------|--------------------|----------------------|----------|-----------------------------|--------------|--------|
| Q2762-01 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2762-02 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2762-03 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2762-04 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2778-01 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |
| Q2778-02 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |
| Q2778-03 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |
| Q2778-04 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |

Date/Time 08/06/25 08:30  
 Raw Sample Received by: JBC  
 Raw Sample Relinquished by: JBC

Date/Time 08/06/25 15:30  
 Raw Sample Received by: JBC  
 Raw Sample Relinquished by: JBC