

## Extraction and Analytical Summary Report

**Analysis Method:** 9071B  
**Test:** Oil and Grease  
**Run Number:** LB136073  
**Analysis Date:** 06/10/2025  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 06/10/2025  
**Extraction IN Time:** 07:40  
**Extraction OUT Time:** 09:00  
**Thermometer ID:** EXT OVEN#3

| Dish # | Lab ID      | Client ID     | Matrix | pH | Sample Weight (g) | 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      | LB136073BL  | LB136073BL    | SOLID  |    | 20.02             | 100               | 2.8533                | 2.8533                      | 0                     | 2.8534                  | 2.8534                        | 0.0001            | 5             |
| 2      | LB136073BS  | LB136073BS    | SOLID  |    | 20.03             | 100               | 2.7401                | 2.7401                      | 0                     | 2.7420                  | 2.7420                        | 0.0019            | 94.86         |
| 3      | Q2235-02    | WC-A2-08-C    | SOLID  |    | 20.02             | 100               | 3.0473                | 3.0473                      | 0                     | 3.0507                  | 3.0507                        | 0.0034            | 169.83        |
| 4      | Q2236-02    | WC-A4-05A-C   | SOLID  |    | 20.01             | 100               | 3.0597                | 3.0597                      | 0                     | 3.0660                  | 3.0660                        | 0.0063            | 314.84        |
| 5      | Q2236-06    | WC-A2-04-C    | SOLID  |    | 20.03             | 100               | 3.0062                | 3.0062                      | 0                     | 3.0123                  | 3.0123                        | 0.0061            | 304.54        |
| 6      | Q2236-10    | WC-A2-05-C    | SOLID  |    | 20.04             | 100               | 3.0679                | 3.0679                      | 0                     | 3.0711                  | 3.0711                        | 0.0032            | 159.68        |
| 7      | Q2236-14    | WC-A2-06-C    | SOLID  |    | 20.03             | 100               | 3.0335                | 3.0335                      | 0                     | 3.0379                  | 3.0379                        | 0.0044            | 219.67        |
| 8      | Q2236-18    | WC-A2-07-C    | SOLID  |    | 20.04             | 100               | 3.0696                | 3.0696                      | 0                     | 3.0734                  | 3.0734                        | 0.0038            | 189.62        |
| 9      | Q2236-18DUP | WC-A2-07-CDUP | SOLID  |    | 20.03             | 100               | 3.0201                | 3.0201                      | 0                     | 3.0239                  | 3.0239                        | 0.0038            | 189.72        |
| 10     | Q2236-18MS  | WC-A2-07-C    | SOLID  |    | 20.04             | 100               | 3.0124                | 3.0124                      | 0                     | 3.0147                  | 3.0147                        | 0.0023            | 114.77        |
| 11     | Q2236-18MSD | WC-A2-07-C    | SOLID  |    | 20.03             | 100               | 3.0482                | 3.0482                      | 0                     | 3.0503                  | 3.0503                        | 0.0021            | 104.84        |
| 12     | Q2262-01    | ARS20-0032    | SOLID  |    | 20.02             | 100               | 3.0216                | 3.0216                      | 0                     | 3.0226                  | 3.0226                        | 0.0010            | 49.95         |
| 13     | Q2262-03    | ARS20-0001    | SOLID  |    | 20.03             | 100               | 3.0725                | 3.0725                      | 0                     | 3.0759                  | 3.0759                        | 0.0034            | 169.75        |

QC Batch# LB136073      Test: Oil and Grease      Analysis Date: 06/10/2025

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | NA             |
| Sodium Sulfate | EP2620         |
| 1:1 HCL        | WP112782       |
| Silica Gel     | NA             |
| Sand           | E2865          |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSS          | 1.00 ML     | WP112785       |
| LCSSD         | NA          | NA             |
| MS/MSD        | 1.00 ML     | WP112786       |

**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 : 70 °C Dessicator Time In1 : 10:01  
 1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:15  
 Bal Check Time: 08:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:35  
 Out Time1: 10:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:31  
 1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:00  
 Bal Check Time: 12:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:10  
 Out Time2: 11:30

# WORKLIST(Hardcopy Internal Chain)

WB136073

WorkList Name : OIL & GREASE Q2235      WorkList ID : 190051      Department : Wet-Chemistry      Date : 06-09-2025 16:33:14

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------|
| Q2235-02 | WC-A2-08-C      | Solid  | Oil and Grease | Cool 4 deg C | ENTA05   | N41                         | 06/04/2025   | 9071B  |
| Q2236-02 | WC-A4-05A-C     | Solid  | Oil and Grease | Cool 4 deg C | ENTA05   | N31                         | 06/04/2025   | 9071B  |
| Q2236-06 | WC-A2-04-C      | Solid  | Oil and Grease | Cool 4 deg C | ENTA05   | N31                         | 06/04/2025   | 9071B  |
| Q2236-10 | WC-A2-05-C      | Solid  | Oil and Grease | Cool 4 deg C | ENTA05   | N31                         | 06/04/2025   | 9071B  |
| Q2236-14 | WC-A2-06-C      | Solid  | Oil and Grease | Cool 4 deg C | ENTA05   | N31                         | 06/04/2025   | 9071B  |
| Q2236-18 | WC-A2-07-C      | Solid  | Oil and Grease | Cool 4 deg C | ENTA05   | N31                         | 06/04/2025   | 9071B  |
| Q2262-01 | ARS20-0032      | Solid  | Oil and Grease | Cool 4 deg C | PSEG03   | N31                         | 06/06/2025   | 9071B  |
| Q2262-03 | ARS20-0001      | Solid  | Oil and Grease | Cool 4 deg C | PSEG03   | N31                         | 06/06/2025   | 9071B  |

Date/Time 06/10/25 07:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06/10/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]