

## Extraction and Analytical Summary Report

**Analysis Method:** 9071B  
**Test:** Oil and Grease  
**Run Number:** LB135912  
**Analysis Date:** 05/27/2025  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 05/27/2025  
**Extraction IN Time:** 08:35  
**Extraction OUT Time:** 09:15  
**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      | LB135912BL  | LB135912BL             | SOLID  |    | 20.02             | 100               | 2.7483                | 2.7483                      | 0                     | 2.7484                  | 2.7484                        | 0.0001            | 5             |
| 2      | LB135912BS  | LB135912BS             | SOLID  |    | 20.03             | 100               | 2.9633                | 2.9633                      | 0                     | 2.9651                  | 2.9651                        | 0.0018            | 89.87         |
| 3      | LB135912BSD | LB135912BSD            | SOLID  |    | 20.04             | 100               | 3.0171                | 3.0171                      | 0                     | 3.0191                  | 3.0191                        | 0.0020            | 99.8          |
| 4      | Q2126-01    | LOD-MDL-SOIL-03-QT2-20 | SOLID  |    | 20.02             | 100               | 2.8632                | 2.8632                      | 0                     | 2.8634                  | 2.8634                        | 0.0002            | 9.99          |
| 5      | Q2126-02    | LOQ-SOIL-02-QT2-2025   | SOLID  |    | 20.03             | 100               | 2.7453                | 2.7453                      | 0                     | 2.7456                  | 2.7456                        | 0.0003            | 14.98         |

QC Batch# LB135912

**Test:** Oil and Grease

**Analysis Date:** 05/27/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | NA             |
| Sodium Sulfate | EP2614         |
| 1:1 HCL        | NA             |
| Silica Gel     | NA             |
| Sand           | E2865          |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSS          | 1.00 ML     | WP112785       |
| LCSSD         | 1.00 ML     | WP112786       |
| 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 : 70 °C Dessicator Time In1 : 10:41

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 08:44 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:25

Out Time1: 10:40

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:01 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:30

# WORKLIST(Hardcopy Internal Chain)

18 135914 135912

WorkList Name : OIL & GREASE Q2126 s

WorkList ID : 189746

Department : Wet-Chemistry

Date : 05-27-2025 08:22:23

| Sample   | Customer Sample          | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|--------------------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------|
| Q2126-01 | LOD-MDL-SOIL-03-QT2-2025 | Solid  | Oil and Grease | Cool 4 deg C | ALLI03   | QA Of                       | 05/23/2025   | 9071B  |
| Q2126-02 | LOQ-SOIL-02-QT2-2025     | Solid  | Oil and Grease | Cool 4 deg C | ALLI03   | QA Of                       | 05/23/2025   | 9071B  |

Date/Time

05/27/25 08:30

Raw Sample Received by:

38 (woc)

Raw Sample Relinquished by:

38 (woc)

Date/Time

05/27/25

Raw Sample Received by:

38 woc

Raw Sample Relinquished by:

38 woc