

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** ASTM Oil and Grease  
**Run Number:** LB137695  
**Analysis Date:** 10/29/2025  
**BalanceID:** WC SC-5  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 10/29/2025  
**Extraction IN Time:** 13:30  
**Extraction OUT Time:** 14:15  
**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      | LB137695BL  | LB137695BL       | WATER  | 1.3 | 1000              | 100               | 2.8563                | 2.8563                      | 0                     | 2.8564                  | 2.8564                        | 0.0001            | 0.1           |
| 2      | LB137695BS  | LB137695BS       | WATER  | 1.3 | 1000              | 100               | 3.0177                | 3.0177                      | 0                     | 3.0344                  | 3.0344                        | 0.0167            | 16.7          |
| 3      | Q3368-13    | OUTSIDE-DUMPSTER | WATER  | 1.6 | 1000              | 100               | 2.8503                | 2.8503                      | 0                     | 2.8507                  | 2.8507                        | 0.0004            | 0.4           |
| 4      | Q3368-14    | PRESS-SLUDGE     | WATER  | 1.6 | 1000              | 100               | 2.7456                | 2.7456                      | 0                     | 2.7462                  | 2.7462                        | 0.0006            | 0.6           |
| 5      | Q3368-14DUP | PRESS-SLUDGEDUP  | WATER  | 1.6 | 1000              | 100               | 3.1905                | 3.1905                      | 0                     | 3.1911                  | 3.1911                        | 0.0006            | 0.6           |
| 6      | Q3368-14MS  | PRESS-SLUDGE     | WATER  | 1.6 | 1000              | 100               | 2.8963                | 2.8963                      | 0                     | 2.9170                  | 2.9170                        | 0.0207            | 20.7          |
| 7      | Q3368-14MSD | PRESS-SLUDGE     | WATER  | 1.6 | 1000              | 100               | 2.9307                | 2.9307                      | 0                     | 2.9515                  | 2.9515                        | 0.0208            | 20.8          |

QC Batch# LB137695      Test: ASTM Oil and Grease      Analysis Date: 10/29/2025

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3240          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2655         |
| 1:1 HCL        | WP115016       |
| Silica Gel     | N/A            |
| Sand           | N/A            |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP115017       |
| LCSWD         | N/A         | N/A            |
| MS/MSD        | 2.5 ML      | WP115018       |

**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 : 15:41  
 1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 15:00  
 Bal Check Time: 13:37 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 16:20  
 Out Time1: 15:40

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 17:31  
 1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 17:00  
 Bal Check Time: 18:01 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 18:00  
 Out Time2: 17:30

VB 137695

WORKLIST(Hardcopy Internal Chain)

WorkList Name : aslm oil & grease q3368      WorkList ID : 192761      Department : Wet-Chemistry      Date : 10-29-2025 13:02:30

| Sample   | Customer Sample  | Matrix | Test                | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|------------------|--------|---------------------|--------------|----------|-----------------------------|--------------|--------|
| Q3368-13 | OUTSIDE-DUMPSTER | Solid  | ASTM Oil and Grease | Cool 4 deg C | ARAM01   | D41                         | 10/16/2025   | 1664A  |
| Q3368-14 | PRESS-SLUDGE     | Solid  | ASTM Oil and Grease | Cool 4 deg C | ARAM01   | D41                         | 10/16/2025   | 1664A  |

Date/Time 10/29/25 13:20  
Raw Sample Received by: TB (cc)  
Raw Sample Relinquished by: TB (cc)

Date/Time 10/29/25 18:30  
Raw Sample Received by: TB (cc)  
Raw Sample Relinquished by: TB (cc)