

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** Oil and Grease  
**Run Number:** LB137556  
**Analysis Date:** 10/15/2025  
**BalanceID:** WC SC-5  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 10/15/2025  
**Extraction IN Time:** 08:25  
**Extraction OUT Time:** 09:00  
**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      | LB137556BL | LB137556BL      | WATER  | 1.3 | 1000            | 100               | 2.7485                | 2.7485                      | 0                     | 2.7486                  | 2.7486                        | 0.0001            | 0.1           |
| 2      | LB137556BS | LB137556BS      | WATER  | 1.3 | 1000            | 100               | 2.9304                | 2.9304                      | 0                     | 2.9472                  | 2.9472                        | 0.0168            | 16.8          |
| 3      | Q3328-01   | MH-10-10-25     | WATER  | 1.6 | 1000            | 100               | 3.0216                | 3.0216                      | 0                     | 3.1976                  | 3.1976                        | 0.1760            | 176           |
| 4      | Q3328-02   | Q3328-01MS      | WATER  | 1.6 | 1000            | 100               | 3.1987                | 3.1987                      | 0                     | 3.3948                  | 3.3948                        | 0.1961            | 196.1         |
| 5      | Q3328-03   | Q3328-01MSD     | WATER  | 1.6 | 1000            | 100               | 3.0563                | 3.0563                      | 0                     | 3.2525                  | 3.2525                        | 0.1962            | 196.2         |
| 6      | Q3344-02   | 2 EFFLUENT-GRAB | WATER  | 1.3 | 1000            | 100               | 3.0286                | 3.0286                      | 0                     | 3.0290                  | 3.0290                        | 0.0004            | 0.4           |



**Alliance**  
TECHNICAL GROUP

**Test:** Oil and Grease

**Analysis Date:** 10/15/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3240          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2646         |
| 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 : 71 °C Dessicator Time In1 : 10:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:45

Bal Check Time: 08:33 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:10

Out Time1: 10:30

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:31

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

Bal Check Time: 13:15 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:10

Out Time2: 12:30

WP 137556

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE Q3345      WorkList ID : 192458      Department : Wet-Chemistry      Date : 10-15-2025 08:09:31

| Sample   | Customer Sample | Matrix | Test           | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|----------------|----------------------|----------|-----------------------------|--------------|--------|
| Q3328-01 | MH-10-10-25     | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | EURO03   | D31                         | 10/10/2025   | 1664A  |
| Q3328-02 | Q3328-01MS      | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | EURO03   | D31                         | 10/10/2025   | 1664A  |
| Q3328-03 | Q3328-01MSD     | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | EURO03   | D31                         | 10/10/2025   | 1664A  |
| Q3344-02 | 2 EFFLUENT-GRAB | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | M&MM01   | J22                         | 10/14/2025   | 1664A  |

Date/Time 10/15/25 08:20  
Raw Sample Received by: SR WY  
Raw Sample Relinquished by: JD CSM

Date/Time 10/15/25 13:30  
Raw Sample Received by: JD CSM  
Raw Sample Relinquished by: SR WY