

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** Oil and Grease  
**Run Number:** LB137083  
**Analysis Date:** 09/05/2025  
**BalanceID:** WC SC-5  
**OvenID:** EXT OVEN-3

**ANALYST:** JIGNESH  
**REVIEWED BY:** Iwona  
**Extraction Date:** 09/05/2025  
**Extraction IN Time:** 08:15  
**Extraction OUT Time:** 09:15  
**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      | LB137083BL | LB137083BL             | WATER  | 1.3 | 1000            | 100               | 3.0234                | 3.0234                      | 0                     | 3.0235                  | 3.0235                        | 0.0001            | 0.1           |
| 2      | LB137083BS | LB137083BS             | WATER  | 1.3 | 1000            | 100               | 3.1471                | 3.1471                      | 0                     | 3.1641                  | 3.1641                        | 0.0170            | 17            |
| 3      | Q3020-02   | WATER-TREATMEN DISCHAR | WATER  | 1.6 | 1000            | 100               | 3.0467                | 3.0467                      | 0                     | 3.0574                  | 3.0574                        | 0.0107            | 10.7          |
| 4      | Q3020-03   | Q3020-02MS             | WATER  | 1.6 | 1000            | 100               | 3.1906                | 3.1906                      | 0                     | 3.2214                  | 3.2214                        | 0.0308            | 30.8          |
| 5      | Q3020-04   | Q3020-02MSD            | WATER  | 1.6 | 1000            | 100               | 2.7411                | 2.7411                      | 0                     | 2.7720                  | 2.7720                        | 0.0309            | 30.9          |
| 6      | Q3028-01   | EFFLUENT               | WATER  | 1.6 | 1000            | 100               | 3.0754                | 3.0754                      | 0                     | 3.0857                  | 3.0857                        | 0.0103            | 10.3          |
| 7      | Q3028-02   | Q3028-1MS              | WATER  | 1.6 | 1000            | 100               | 3.1932                | 3.1932                      | 0                     | 3.2237                  | 3.2237                        | 0.0305            | 30.5          |
| 8      | Q3028-03   | Q3028-1MSD             | WATER  | 1.6 | 1000            | 100               | 2.9974                | 2.9974                      | 0                     | 3.0280                  | 3.0280                        | 0.0306            | 30.6          |

QC Batch# LB137083

**Test:** Oil and Grease

**Analysis Date:** 09/05/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2636         |
| 1:1 HCL        | WP112782       |
| Silica Gel     | NA             |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP112783       |
| LCSWD         | N/A         | N/A            |
| MS/MSD        | 2.5 ML      | WP112784       |

### BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

## Before Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 : 10:41

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

Bal Check Time: 08:20 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:00

Out Time1: 10:40

## After Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 12:37

Out Time2: 12:00

# WORKLIST(Hardcopy Internal Chain)

VP 134083

WorkList Name : OIL & GREASE Q3020      WorkList ID : 191683      Department : Wet-Chemistry      Date : 09-05-2025 07:50:28

| Sample   | Customer Sample        | Matrix | Test           | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|------------------------|--------|----------------|----------------------|----------|-----------------------------|--------------|--------|
| Q3020-02 | WATER-TREATMEN DISCHAR | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | VERI01   | J11                         | 09/04/2025   | 1664A  |
| Q3020-03 | Q3020-02MS             | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | VERI01   | J11                         | 09/04/2025   | 1664A  |
| Q3020-04 | Q3020-02MSD            | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | VERI01   | J11                         | 09/04/2025   | 1664A  |
| Q3028-01 | EFFLUENT               | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | HOLL01   | J12                         | 09/04/2025   | 1664A  |
| Q3028-02 | Q3028-1MS              | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | HOLL01   | J12                         | 09/04/2025   | 1664A  |
| Q3028-03 | Q3028-1MSD             | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | HOLL01   | J12                         | 09/04/2025   | 1664A  |

Date/Time 09/05/25 08:10  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

Date/Time 09/05/25 14:00  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]