

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** Oil and Grease  
**Run Number:** LB136493  
**Analysis Date:** 07/16/2025  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 07/16/2025  
**Extraction IN Time:** 08:00  
**Extraction OUT Time:** 08:35  
**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      | LB136493BL | LB136493BL  | WATER  | 1.3 | 1000            | 100               | 2.8563                | 2.8563                      | 0                     | 2.8564                  | 2.8564                        | 0.0001            | 0.1           |
| 2      | LB136493BS | LB136493BS  | WATER  | 1.3 | 1000            | 100               | 2.9103                | 2.9103                      | 0                     | 2.9271                  | 2.9271                        | 0.0168            | 16.8          |
| 3      | Q2570-07   | EFFLUENT    | WATER  | 1.6 | 1000            | 100               | 3.0366                | 3.0366                      | 0                     | 3.0702                  | 3.0702                        | 0.0336            | 33.6          |
| 4      | Q2570-08   | Q2570-07MS  | WATER  | 1.6 | 1000            | 100               | 2.7411                | 2.7411                      | 0                     | 2.7948                  | 2.7948                        | 0.0537            | 53.7          |
| 5      | Q2570-09   | Q2570-07MSD | WATER  | 1.6 | 1000            | 100               | 2.9633                | 2.9633                      | 0                     | 3.0171                  | 3.0171                        | 0.0538            | 53.8          |
| 6      | Q2588-01   | MH-7112025  | WATER  | 1.6 | 1000            | 100               | 3.0796                | 3.0796                      | 0                     | 3.9088                  | 3.9088                        | 0.8292            | 829.2         |
| 7      | Q2588-02   | Q2588-01MS  | WATER  | 1.6 | 1000            | 100               | 3.1105                | 3.1105                      | 0                     | 3.9598                  | 3.9598                        | 0.8493            | 849.3         |
| 8      | Q2588-03   | Q2588-01MSD | WATER  | 1.6 | 1000            | 100               | 3.1963                | 3.1963                      | 0                     | 4.0460                  | 4.0460                        | 0.8497            | 849.7         |



**Alliance**  
TECHNICAL GROUP

**Test:** Oil and Grease

**Analysis Date:** 07/16/2025

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2625         |
| 1:1 HCL        | WP112782       |
| Silica Gel     | NA             |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP112783       |
| LCSWD         | NA          | NA             |
| MS/MSD        | 2.5 ML      | W0112784       |

### 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 : 10:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:11 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:25

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

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In Time2:      11:30
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Bal Check Time: 12:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

# WORKLIST(Hardcopy Internal Chain)

JB 136493

WorkList Name : OIL & GREASE Q2572      WorkList ID : 190747      Department : Wet-Chemistry      Date : 07-16-2025 07:31:45

| Sample            | Customer Sample | Matrix | Test           | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|-------------------|-----------------|--------|----------------|----------------------|----------|-----------------------------|--------------|--------|
| Q2570-07 <b>E</b> | EFFLUENT        | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | HOLL01   | O31                         | 07/10/2025   | 1664A  |
| Q2570-08          | Q2570-07MS      | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | HOLL01   | O31                         | 07/10/2025   | 1664A  |
| Q2570-09          | Q2570-07MSD     | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | HOLL01   | O31                         | 07/10/2025   | 1664A  |
| Q2588-01 <b>G</b> | MH-7112025      | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | EURO03   | D41                         | 07/11/2025   | 1664A  |
| Q2588-02          | Q2588-01MS      | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | EURO03   | D41                         | 07/11/2025   | 1664A  |
| Q2588-03          | Q2588-01MSD     | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | EURO03   | D41                         | 07/11/2025   | 1664A  |

Date/Time 07/16/25

Raw Sample Received by: JB GPC1

Raw Sample Relinquished by: JB GPC1

Date/Time 07/16/25

Raw Sample Received by: JB GPC1

Raw Sample Relinquished by: JB GPC1

13:30

JB GPC1

JB GPC1