

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** ASTM Oil and Grease  
**Run Number:** LB132756  
**Analysis Date:** 10/04/2024  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 10/04/2024  
**Extraction IN Time:** 08:45  
**Extraction OUT Time:** 09:20  
**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      | LB132756BL  | LB132756BL         | WATER  | 1.3 | 1000              | 100               | 2.5939                | 2.5939                      | 0                     | 2.5940                  | 2.5940                        | 0.0001            | 0.1           |
| 2      | LB132756BS  | LB132756BS         | WATER  | 1.3 | 1000              | 100               | 2.9748                | 2.9748                      | 0                     | 2.9916                  | 2.9916                        | 0.0168            | 16.8          |
| 3      | P4258-02    | Chamberlain Ave    | WATER  | 1.3 | 1000              | 100               | 2.7063                | 2.7063                      | 0                     | 2.7066                  | 2.7066                        | 0.0003            | 0.3           |
| 4      | P4258-02DUP | Chamberlain AveDUP | WATER  | 1.3 | 1000              | 100               | 3.0478                | 3.0478                      | 0                     | 3.0480                  | 3.0480                        | 0.0002            | 0.2           |
| 5      | P4258-02MS  | Chamberlain Ave    | WATER  | 1.3 | 1000              | 100               | 3.1987                | 3.1987                      | 0                     | 3.2191                  | 3.2191                        | 0.0204            | 20.4          |
| 6      | P4258-02MSD | Chamberlain Ave    | WATER  | 1.3 | 1000              | 100               | 3.1602                | 3.1602                      | 0                     | 3.1808                  | 3.1808                        | 0.0206            | 20.6          |



QC Batch# LB132756      Test: ASTM Oil and Grease      Analysis Date: 10/04/2024

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3110          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2541         |
| 1:1 HCL        | WP108566       |
| Silica Gel     | NA             |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP108567       |
| LCSWD         | NA          | NA             |
| MS/MSD        | 2.5 ML      | WP108568       |

### 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 : 11:26

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

Bal Check Time: 09:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

## After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:36 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

# WORKLIST(Hardcopy Internal Chain)

18 ~~P4258~~ 132756

WorkList Name : astm oil & grease p4258      WorkList ID : 184113      Department : Wet-Chemistry      Date : 10-04-2024 08:29:22

| Sample   | Customer Sample | Matrix | Test                | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|---------------------|--------------|----------|-----------------------------|--------------|--------|
| P4258-02 | Chamberlain Ave | Solid  | ASTM Oil and Grease | Cool 4 deg C | ROMA02   | H11                         | 10/01/2024   | 1664A  |

Date/Time 10/04/24 08:35  
 Raw Sample Received by: JH CWC  
 Raw Sample Relinquished by: JH (CWC)

Date/Time 10/04/24 13:00  
 Raw Sample Received by: JH CWC  
 Raw Sample Relinquished by: JH CWC