



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB123383  
Analysis Date: 12/22/2022  
BalanceID: WC SC-6  
OvenID: EXT OVEN#3

ANALYST: jignesh  
REVIEWED BY: Iwona  
Extraction Date: 12/22/2022  
Extraction IN Time: 08:15  
Extraction OUT Time: 08:45  
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      | LB123383BL  | LB123383BL         | WATER  | 1.3 | 1000            | 100               | 3.0547                | 3.0547                      | 0                     | 3.0548                  | 3.0548                        | 0.0001            | 0.1           |
| 2      | LB123383BS  | LB123383BS         | WATER  | 1.3 | 1000            | 100               | 3.0058                | 3.0058                      | 0                     | 3.0225                  | 3.0225                        | 0.0167            | 16.7          |
| 3      | LB123383BSD | LB123383BSD        | WATER  | 1.3 | 1000            | 100               | 3.1451                | 3.1451                      | 0                     | 3.1621                  | 3.1621                        | 0.0170            | 17            |
| 4      | N6172-02    | BI-WEEKLY-DECANT   | WATER  | 1.6 | 1000            | 100               | 2.9892                | 2.9892                      | 0                     | 2.9904                  | 2.9904                        | 0.0012            | 1.2           |
| 5      | N6174-02    | BI-WEEKLY-INFLUENT | WATER  | 1.6 | 1000            | 100               | 3.0022                | 3.0022                      | 0                     | 3.0031                  | 3.0031                        | 0.0009            | 0.9           |



QC Batch# LB123383

**Test:** Oil and Grease

**Analysis Date:** 12/22/2022

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2969          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2279         |
| 1:1 HCL        | WP10035        |
| Silica Gel     | NA             |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP100036       |
| LCSWD         | 2.5 ML      | WP100037       |
| MS/MSD        | NA          | NA             |

### 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 : 10:21

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

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:00

Out Time1: 10:20

## After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:30

Bal Check Time: 12:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:35

Out Time2: 12:00

VB123383

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N6172      WorkList ID : 166036      Department : Wet-Chemistry      Date : 12-22-2022 08:05:33

| Due Date   | Matrix | Sample   | Test           | Preservative  | Customer | Raw Sample Storage Location | Customer Sample    | Collect Date | Method |
|------------|--------|----------|----------------|---------------|----------|-----------------------------|--------------------|--------------|--------|
| 01/03/2023 | Water  | N6172-02 | Oil and Grease | Conc H2SO4 to | INFR01   | N11                         | BI-WEEKLY-DECANT   | 12/21/2022   | 1664A  |
| 01/03/2023 | Water  | N6174-02 | Oil and Grease | Conc H2SO4 to | INFR01   | N11                         | BI-WEEKLY-INFLUENT | 12/21/2022   | 1664A  |

Date/Time 12.22.22 08:10  
 Raw Sample Received by: JP (WC)  
 Raw Sample Relinquished by: CP SM

Date/Time 12.22.22 10:30  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: JP (WC)