

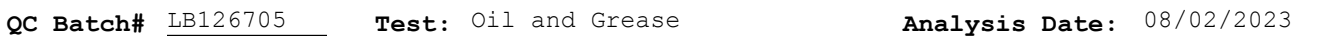


## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB126705  
Analysis Date: 08/02/2023  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: Iwona  
Extraction Date: 08/02/2023  
Extraction IN Time: 13:10  
Extraction OUT Time: 13:45  
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      | LB126705BL  | LB126705BL          | WATER  | 1.3 | 1000            | 100               | 3.0525                | 3.0525                      | 0                     | 3.0526                  | 3.0526                        | 0.0001            | 0.1           |
| 2      | LB126705BS  | LB126705BS          | WATER  | 1.3 | 1000            | 100               | 3.1048                | 3.1048                      | 0                     | 3.1216                  | 3.1216                        | 0.0168            | 16.8          |
| 3      | LB126705BSD | LB126705BSD         | WATER  | 1.3 | 1000            | 100               | 3.1986                | 3.1986                      | 0                     | 3.2155                  | 3.2155                        | 0.0169            | 16.9          |
| 4      | O3867-02    | BI-WEEKLY-DECANT    | WATER  | 1.6 | 1000            | 100               | 3.0388                | 3.0388                      | 0                     | 3.0390                  | 3.0390                        | 0.0002            | 0.2           |
| 5      | O3869-02    | MONTHLY-OUTFALL-002 | WATER  | 1.6 | 1000            | 100               | 3.0444                | 3.0444                      | 0                     | 3.0445                  | 3.0445                        | 0.0001            | 0.1           |
| 6      | O3874-02    | BI-WEEKLY-INFLUENT  | WATER  | 1.6 | 1000            | 100               | 3.0049                | 3.0049                      | 0                     | 3.0051                  | 3.0051                        | 0.0002            | 0.2           |



| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3042          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2366         |
| 1:1 HCL        | WP103209       |
| Silica Gel     | NA             |
| Sand           | NA             |

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP103210       |
| LCSWD         | 2.5 ML      | WP103211       |
| MS/MSD        | NA          | NA             |

## Analytical Balance ID # : WC SC-6

|                      |               |                 |                 |              |                       |              |
|----------------------|---------------|-----------------|-----------------|--------------|-----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | (0.0018-0.0022) | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1 : | <u>15:01</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time1:       | <u>14:25</u> |                       |              |
| Bal Check Time:      | <u>13:30</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1: | <u>15:30</u> |
|                      |               |                 | Out Time1:      | <u>15:00</u> |                       |              |

|                      |               |                 |                 |              |                       |              |
|----------------------|---------------|-----------------|-----------------|--------------|-----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2 : | <u>16:31</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time2:       | <u>16:00</u> |                       |              |
| Bal Check Time:      | <u>17:02</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2: | <u>17:00</u> |
|                      |               |                 | Out Time2:      | <u>16:30</u> |                       |              |

# WORKLIST(Hardcopy Internal Chain)

VB 126105

WorkList Name : oil & grease o3869

WorkList ID : 172420

Department : Wet-Chemistry

Date : 08-02-2023 12:48:29

| Sample   | Customer Sample     | Matrix | Test           | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|---------------------|--------|----------------|----------------------|----------|-----------------------------|--------------|--------|
| O3867-02 | BI-WEEKLY-DECANT    | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | INFR01   | L11                         | 08/02/2023   | 1664A  |
| O3869-02 | MONTHLY-OUTFALL-002 | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | INFR01   | L11                         | 08/02/2023   | 1664A  |
| O3874-02 | BI-WEEKLY-INFLUENT  | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | INFR01   | L11                         | 08/02/2023   | 1664A  |

Date/Time 08/02/23 12:50  
 Raw Sample Received by: SD (WC)  
 Raw Sample Relinquished by: CP

Date/Time 08/02/23 16:00  
 Raw Sample Received by: CP  
 Raw Sample Relinquished by: SD (WC)