



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB120412  
Analysis Date: 05/11/2022  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: Iwona  
Extraction Date: 05/11/2022  
Extraction IN Time: 09:00  
Extraction OUT Time: 09:40  
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      | LB120412BL | LB120412BL         | WATER  | 1.3 | 1000            | 100               | 2.8743                | 2.8743                      | 0                     | 2.8744                  | 2.8744                        | 0.0001            | 0.1           |
| 2      | LB120412BS | LB120412BS         | WATER  | 1.3 | 1000            | 100               | 3.0251                | 3.0251                      | 0                     | 3.0419                  | 3.0419                        | 0.0168            | 16.8          |
| 3      | N2752-01   | OF-1               | WATER  | 1.3 | 1000            | 100               | 2.9446                | 2.9446                      | 0                     | 2.9455                  | 2.9455                        | 0.0009            | 0.9           |
| 4      | N2752-02   | N2752-01MS         | WATER  | 1.3 | 1000            | 100               | 2.9781                | 2.9781                      | 0                     | 2.9991                  | 2.9991                        | 0.0210            | 21            |
| 5      | N2752-03   | N2752-01MSD        | WATER  | 1.3 | 1000            | 100               | 2.9108                | 2.9108                      | 0                     | 2.9312                  | 2.9312                        | 0.0204            | 20.4          |
| 6      | N2756-01   | HP-640             | WATER  | 1.3 | 1000            | 100               | 2.9799                | 2.9799                      | 0                     | 2.9808                  | 2.9808                        | 0.0009            | 0.9           |
| 7      | N2757-01   | TI-658             | WATER  | 1.6 | 1000            | 100               | 2.9569                | 2.9569                      | 0                     | 2.9585                  | 2.9585                        | 0.0016            | 1.6           |
| 8      | N2757-03   | TI-658-X           | WATER  | 1.6 | 1000            | 100               | 2.9678                | 2.9678                      | 0                     | 2.9708                  | 2.9708                        | 0.0030            | 3             |
| 9      | N2757-04   | N2757-03MS         | WATER  | 1.6 | 1000            | 100               | 3.0671                | 3.0671                      | 0                     | 3.0901                  | 3.0901                        | 0.0230            | 23            |
| 10     | N2757-05   | N2757-03MSD        | WATER  | 1.6 | 1000            | 100               | 2.7401                | 2.7401                      | 0                     | 2.7611                  | 2.7611                        | 0.0210            | 21            |
| 11     | N2757-06   | TI-658-EB          | WATER  | 1.6 | 1000            | 100               | 3.0327                | 3.0327                      | 0                     | 3.0327                  | 3.0327                        | 0.0000            | 0             |
| 12     | N2768-02   | DRAIN-WATER-TANK-1 | WATER  | 1.6 | 1000            | 100               | 3.0327                | 3.0327                      | 0                     | 3.0463                  | 3.0463                        | 0.0136            | 13.6          |
| 13     | N2768-04   | N2768-02MS         | WATER  | 1.6 | 1000            | 100               | 3.0149                | 3.0149                      | 0                     | 3.0480                  | 3.0480                        | 0.0331            | 33.1          |
| 14     | N2768-05   | N2768-02MSD        | WATER  | 1.6 | 1000            | 100               | 3.0697                | 3.0697                      | 0                     | 3.1025                  | 3.1025                        | 0.0328            | 32.8          |



QC Batch# LB120412      Test: Oil and Grease      Analysis Date: 05/11/2022

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2885          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2236         |
| 1:1 HCL        | WP95586        |
| Silica Gel     | NA             |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP95587        |
| LCSWD         | NA          | NA             |
| MS/MSD        | 2.5 ML      | WP95588        |

### BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

## Before Analysis

|                      |               |                 |                 |              |                       |              |
|----------------------|---------------|-----------------|-----------------|--------------|-----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | (0.0018-0.0022) | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1 : | <u>11:21</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time1:       | <u>10:30</u> |                       |              |
| Bal Check Time:      | <u>09:20</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1: | <u>12:00</u> |
|                      |               |                 | Out Time1:      | <u>11:20</u> |                       |              |

## After Analysis

|                      |               |                 |                 |              |                       |              |
|----------------------|---------------|-----------------|-----------------|--------------|-----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2 : | <u>13:01</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time2:       | <u>12:30</u> |                       |              |
| Bal Check Time:      | <u>13:45</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2: | <u>13:35</u> |
|                      |               |                 | Out Time2:      | 13:00        |                       |              |