



## Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB118662

Analysis Date: 02/14/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

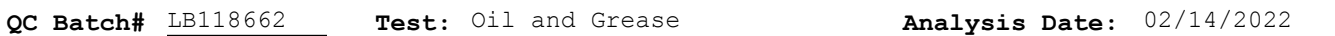
Extraction Date: 02/14/2022

Extraction IN Time: 08:25

Extraction OUT Time: 08:40

Thermometer ID: EXT OVEN#3

| Dish # | Lab ID     | Client ID   | Matrix | pH  | Sample Vol (ml) | Final Volume (ml) | Empty Dish Weight | 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      | LB118662BL | LB118662BL  | WATER  | 1.3 | 1000            | 100               | 2.9614            | 2.9614                      | 0                     | 2.9615                  | 2.9615                        | 0.0001            | 0.1           |
| 2      | LB118662BS | LB118662BS  | WATER  | 1.3 | 1000            | 100               | 3.0269            | 3.0269                      | 0                     | 3.0441                  | 3.0441                        | 0.0172            | 17.2          |
| 3      | N1520-01   | EFFLUENT    | WATER  | 1.3 | 1000            | 100               | 2.9337            | 2.9337                      | 0                     | 3.0147                  | 3.0147                        | 0.0810            | 81            |
| 4      | N1520-02   | N1520-01MS  | WATER  | 1.3 | 1000            | 100               | 2.9941            | 2.9941                      | 0                     | 3.0945                  | 3.0945                        | 0.1004            | 100.4         |
| 5      | N1520-03   | N1520-01MSD | WATER  | 1.6 | 1000            | 100               | 3.0423            | 3.0423                      | 0                     | 3.1431                  | 3.1431                        | 0.1008            | 100.8         |



| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2885          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2222         |
| 1:1 HCL        | WP92935        |
| Silica Gel     | NA             |
| Sand           | NA             |

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP92936        |
| LCSWD         | NA          | NA             |
| MS/MSD        | 2.50 ML     | WP92937        |

## 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>10:01</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time1:       | <u>09:20</u> |                      |              |
| Bal Check Time:      | <u>08:33</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>10:30</u> |
|                      |               |                 | Out Time1       | <u>10:00</u> |                      |              |

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>11:31</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time2:       | <u>11:00</u> |                      |              |
| Bal Check Time:      | <u>12:30</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>12:00</u> |
|                      |               |                 | Out Time2:      | <u>11:30</u> |                      |              |

VP 118662

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease n1520      WorkList ID : 156800      Department : Wet-Chemistry      Date : 02-14-2022 08:17:19

| Due Date   | Matrix | Sample   | Test           | Preservative  | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|----------------|---------------|----------|-----------------------------|-----------------|--------------|--------|
| 02/18/2022 | Water  | N1520-01 | Oil and Grease | Conc H2SO4 tr | HOLL01   | N22                         | EFFLUENT        | 02/11/2022   | 1664A  |
| 02/18/2022 | Water  | N1520-02 | Oil and Grease | Conc H2SO4 tr | HOLL01   | N22                         | N1520-02MS      | 02/11/2022   | 1664A  |
| 02/18/2022 | Water  | N1520-03 | Oil and Grease | Conc H2SO4 tr | HOLL01   | N22                         | N1520-02MSD     | 02/11/2022   | 1664A  |

Date/Time 02-14-22 08:20  
Raw Sample Received by: JP (WC)  
Raw Sample Relinquished by: OP SM

Date/Time 02-14-22 11:00  
Raw Sample Received by: OP SM  
Raw Sample Relinquished by: JP (WC)