

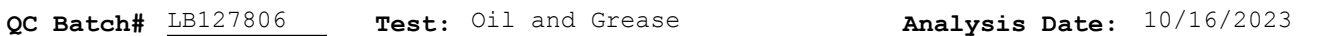


## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Oil and Grease  
Run Number: LB127806  
Analysis Date: 10/16/2023  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: Iwona  
Extraction Date: 10/16/2023  
Extraction IN Time: 08:15  
Extraction OUT Time: 09:00  
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      | LB127806BL  | LB127806BL                | WATER  | 1.3 | 1000            | 100               | 4.0896                | 4.0896                      | 0                     | 4.0897                  | 4.0897                        | 0.0001            | 0.1           |
| 2      | LB127806BS  | LB127806BS                | WATER  | 1.3 | 1000            | 100               | 4.0523                | 4.0523                      | 0                     | 4.0691                  | 4.0691                        | 0.0168            | 16.8          |
| 3      | LB127806BSD | LB127806BSD               | WATER  | 1.3 | 1000            | 100               | 4.1987                | 4.1987                      | 0                     | 4.2158                  | 4.2158                        | 0.0171            | 17.1          |
| 4      | O4699-09    | MDL-WATER-03-QT4-2023     | WATER  | 1.3 | 1000            | 100               | 4.0563                | 4.0563                      | 0                     | 4.0586                  | 4.0586                        | 0.0023            | 2.3           |
| 5      | O4868-02    | BI-WEEKLY-DECANT          | WATER  | 1.6 | 1000            | 100               | 4.1333                | 4.1333                      | 0                     | 4.1334                  | 4.1334                        | 0.0001            | 0.1           |
| 6      | O4870-02    | QUARTERLY-INFLUENT        | WATER  | 1.6 | 1000            | 100               | 4.1043                | 4.1043                      | 0                     | 4.1049                  | 4.1049                        | 0.0006            | 0.6           |
| 7      | O4872-02    | QUARTERLY-OUTFALL-002     | WATER  | 1.6 | 1000            | 100               | 4.1553                | 4.1553                      | 0                     | 4.1556                  | 4.1556                        | 0.0003            | 0.3           |
| 8      | O4884-01    | 026-OUTFALL               | WATER  | 1.3 | 1000            | 100               | 4.0971                | 4.0971                      | 0                     | 4.0982                  | 4.0982                        | 0.0011            | 1.1           |
| 9      | O4894-01    | 001-WILLETS-PT-BLVD (OCT) | WATER  | 1.3 | 1000            | 100               | 4.1375                | 4.1375                      | 0                     | 4.1380                  | 4.1380                        | 0.0005            | 0.5           |
| 10     | O4894-02    | 002-35TH-AVE (OCT)        | WATER  | 1.3 | 1000            | 100               | 4.1307                | 4.1307                      | 0                     | 4.1324                  | 4.1324                        | 0.0017            | 1.7           |



| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3042          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2391         |
| 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>10:26</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time1:       | <u>09:37</u> |                       |              |
| Bal Check Time:      | <u>08:30</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1: | <u>11:00</u> |
|                      |               |                 | Out Time1:      | <u>10:25</u> |                       |              |

|                      |               |                 |                 |              |                       |              |
|----------------------|---------------|-----------------|-----------------|--------------|-----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2 : | <u>12:10</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time2:       | <u>11:32</u> |                       |              |
| Bal Check Time:      | <u>12:44</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2: | <u>12:40</u> |
|                      |               |                 | Out Time2:      | <u>12:05</u> |                       |              |

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL &amp; GREASE O4894 WorkList ID : 174576 Department : Wet-Chemistry Date : 10-16-2023 07:48:19

| Sample   | Customer Sample          | Matrix | Test           | Preservative         | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method |
|----------|--------------------------|--------|----------------|----------------------|----------|-----------------------------------|--------------|--------|
| O4699-09 | MDL-WATER-03-QT4-2023    | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | CHEM02   | QA Of                             | 10/02/2023   | 1664A  |
| O4868-02 | BI-WEEKLY-DECANT         | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | INFR01   | E31                               | 10/11/2023   | 1664A  |
| O4870-02 | QUARTERLY-INFLUENT       | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | INFR01   | E21                               | 10/11/2023   | 1664A  |
| O4872-02 | QUARTERLY-OUTFALL-002    | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | INFR01   | E21                               | 10/11/2023   | 1664A  |
| O4884-01 | 026-OUTFALL              | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | MINO01   | E31                               | 10/12/2023   | 1664A  |
| O4894-01 | 001-WILLETS-PT-BLVD(OCT) | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | TULL01   | I21                               | 10/12/2023   | 1664A  |
| O4894-02 | 002-35TH-AVE(OCT)        | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | TULL01   | I21                               | 10/12/2023   | 1664A  |

Date/Time 10-16-23 08:10  
Raw Sample Received by: JDCSM  
Raw Sample Relinquished by: JDCSMDate/Time 10-16-23 12:30  
Raw Sample Received by: JDCSM  
Raw Sample Relinquished by: JDCSM