



## Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB110093

Analysis Date: 07/20/2020

BalanceID: WC SC-3

OvenID: EXXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 07/20/2020

Extraction IN Time: 08:00

Extraction OUT Time: 08:25

| 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      | LB110093BL  | LB110093BL              | WATER  | 1.3 | 1000            | 100               | 2.4987            | 2.4987                      | 0                     | 2.4987                  | 2.4987                        | 0.0000            | 0             |
| 2      | LB110093BS  | LB110093BS              | WATER  | 1.3 | 1000            | 100               | 2.8714            | 2.8714                      | 0                     | 2.8904                  | 2.8904                        | 0.0190            | 19            |
| 3      | LB110093BSD | LB110093BSD             | WATER  | 1.3 | 1000            | 100               | 2.1965            | 2.1965                      | 0                     | 2.2157                  | 2.2157                        | 0.0192            | 19.2          |
| 4      | L3216-07    | LOD-MDL-WATER-01-QT3-2  | WATER  | 1.3 | 1000            | 100               | 2.9620            | 2.9620                      | 0                     | 2.9634                  | 2.9634                        | 0.0014            | 1.4           |
| 5      | L3216-08    | LOQ-WATER-02-QT3-2020   | WATER  | 1.3 | 1000            | 100               | 2.8817            | 2.8817                      | 0                     | 2.8848                  | 2.8848                        | 0.0031            | 3.1           |
| 6      | L3331-01    | 001-WILLETS-PT-BLVD- (J | WATER  | 1.6 | 1000            | 100               | 3.0123            | 3.0123                      | 0                     | 3.0166                  | 3.0166                        | 0.0043            | 4.3           |
| 7      | L3331-02    | 002-35TH-AVE- (JULY)    | WATER  | 1.6 | 1000            | 100               | 3.0371            | 3.0371                      | 0                     | 3.0388                  | 3.0388                        | 0.0017            | 1.7           |



QC Batch# LB110093      Test: Oil and Grease      Analysis Date: 07/20/2020

**Chemicals Used:**

| Chemical Name       | Chemical Lot # |
|---------------------|----------------|
| HEXANE              | W2717          |
| PH STRIPS BOX-0.2.5 | M4588          |
| Sodium Sulfate      | EP2062         |
| 1:1 HCL             | WP85192        |
| Silica Gel          | NA             |
| Sand                | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP85193        |
| LCSWD         | 5.00 ML     | WP85194        |
| MS/MSD        | NA          | NA             |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>10:03</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time1:       | <u>09:00</u> |                      |              |
| Bal Check Time:      | <u>08:10</u>  | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>10:35</u> |
|                      |               | Out Time1       | <u>10:00</u> |                      |              |

After Analysis

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>11:35</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time2:       | <u>11:00</u> |                      |              |
| Bal Check Time:      | <u>12:35</u>  | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>12:00</u> |
|                      |               | Out Time2:      | <u>11:03</u> |                      |              |

# WORKLIST(Hardcopy Internal Chain)

VB 110093

WorkList Name : O & G L3331

WorkList ID : 140570

Department : Wet-Chemistry

Date : 07-20-2020 07:50:09

| Due Date   | Matrix | Sample    | Test           | Preservative  | Customer | Storage Location | Customer Sample            | Collect Date | Method |
|------------|--------|-----------|----------------|---------------|----------|------------------|----------------------------|--------------|--------|
| 07/27/2020 | Water  | L 3216-07 | Oil and Grease | Conc H2SO4 tk | CHEM02   | QA Office        | LOD-MDL-WATER-01-QT3-20    | 07/06/2020   | 1664A  |
| 07/27/2020 | Water  | L 3216-08 | Oil and Grease | Conc H2SO4 tk | CHEM02   | QA Office        | LOQ-WATER-02-QT3-2020      | 07/06/2020   | 1664A  |
| 07/22/2020 | Water  | L 3331-01 | Oil and Grease | Conc H2SO4 tk | TULL01   | H41              | 001-WILLETTS-PT-BLVD-(JUL) | 07/16/2020   | 1664A  |
| 07/22/2020 | Water  | L 3331-02 | Oil and Grease | Conc H2SO4 tk | TULL01   | H41              | 002-35TH-AVE-(JULY)        | 07/16/2020   | 1664A  |

Date/Time 07/20/2020 7:52  
 Received by: Jo (wet chem)  
 Relinquished by: Jo (wet chem)

Date/Time 07/20/2020 10:00  
 Received by: Jo (wet chem)  
 Relinquished by: Jo (wet chem)