



## Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB96469

Analysis Date: 07/06/2018

BalanceID: WC SC-3

OvenID: EX Oven-2

ANALYST: Sweta

REVIEWED BY: apatel

Extraction Date: 07/06/2018

Extraction IN Time: 08:30

Extraction OUT Time: 09:15

| 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      | LB96469BL   | LB96469BL | WATER  | 2  | 1000            | 100               | 3.1655            | 3.1655                      | 0                     | 3.1655                  | 3.1655                        | 0.0000            | 0             |
| 2      | LB96469BS   | LB96469BS | WATER  | 2  | 1000            | 100               | 3.1476            | 3.1476                      | 0                     | 3.1658                  | 3.1658                        | 0.0182            | 18.2          |
| 3      | J3884-01    | SPDES-1   | WATER  | 2  | 1000            | 100               | 3.2426            | 3.2426                      | 0                     | 3.2427                  | 3.2427                        | 0.0001            | 0.1           |
| 4      | J3884-01MS  | SPDES-1   | WATER  | 2  | 1000            | 100               | 3.0014            | 3.0014                      | 0                     | 3.0185                  | 3.0185                        | 0.0171            | 17.1          |
| 5      | J3884-01MSD | SPDES-1   | WATER  | 2  | 1000            | 100               | 2.9719            | 2.9719                      | 0                     | 2.9891                  | 2.9891                        | 0.0172            | 17.2          |



QC Batch# LB96469      Test: Oil and Grea      Analysis Date: 07/06/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2374          |
| pH Paper 0-14  | W2373          |
| Sodium Sulfate | EP1859         |
| 1:1 HCL        | WP64228        |
| Silica Gel     | N/A            |
| Sand           | N/A            |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP64229        |
| LCSWD         | N/A         | N/A            |
| MS/MSD        | 5.00 ML     | WP64230        |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>11:36</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>10:20</u> |                      |              |
| Bal Check Time:      | <u>09:00</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>12:00</u> |
|                      |               | Out Time:      | <u>11:35</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>13:16</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>12:35</u> |                      |              |
| Bal Check Time:      | <u>14:10</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>13:40</u> |
|                      |               | Out Time:      | <u>13:15</u> |                      |              |

# WORKLIST(Hardcopy Internal Chain)

LB96469

WorkList Name : oil&grease070618

WorkList ID : 114169

Date : 7/6/2018 8:07:39 AM

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------|
| 07/06/2018 | Water  | J3884-01 | Oil and Grease | Conc H2SO4   | SKAN06   | I11              | SPDES-1         | 07/05/2018   | 1664A  |

OK

Date/Time 07/06/18 8:15 AM

Received by: SP

Relinquished by: CP

Date/Time 07/06/18 12:30 PM

Received by: CP

Relinquished by: SP