

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** Oil and Grease  
**Run Number:** LB134620  
**Analysis Date:** 02/07/2025  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 02/07/2025  
**Extraction IN Time:** 08:40  
**Extraction OUT Time:** 09:25  
**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      | LB134620BL | LB134620BL              | WATER  | 1.3 | 1000            | 100               | 2.5674                | 2.5674                      | 0                     | 2.5675                  | 2.5675                        | 0.0001            | 0.1           |
| 2      | LB134620BS | LB134620BS              | WATER  | 1.3 | 1000            | 100               | 3.1456                | 3.1456                      | 0                     | 3.1623                  | 3.1623                        | 0.0167            | 16.7          |
| 3      | Q1168-09   | MDL-WATER-03-QT1-2025   | WATER  | 1.3 | 1000            | 100               | 2.8563                | 2.8563                      | 0                     | 2.8581                  | 2.8581                        | 0.0018            | 1.8           |
| 4      | Q1316-01   | 001-WILLETS-PT-BLVD (FE | WATER  | 1.3 | 1000            | 100               | 3.0473                | 3.0473                      | 0                     | 3.0522                  | 3.0522                        | 0.0049            | 4.9           |
| 5      | Q1316-02   | 002-35TH-AVE (FEB)      | WATER  | 1.3 | 1000            | 100               | 3.0750                | 3.0750                      | 0                     | 3.0786                  | 3.0786                        | 0.0036            | 3.6           |
| 6      | Q1322-01   | MANHOLE                 | WATER  | 1.3 | 1000            | 100               | 3.0505                | 3.0505                      | 0                     | 3.0506                  | 3.0506                        | 0.0001            | 0.1           |
| 7      | Q1322-02   | Q1322-01MS              | WATER  | 1.3 | 1000            | 100               | 2.7413                | 2.7413                      | 0                     | 2.7614                  | 2.7614                        | 0.0201            | 20.1          |
| 8      | Q1322-03   | Q1322-01MSD             | WATER  | 1.3 | 1000            | 100               | 2.9366                | 2.9366                      | 0                     | 2.9569                  | 2.9569                        | 0.0203            | 20.3          |



**Alliance**  
TECHNICAL GROUP

**Test:** Oil and Grease

**Analysis Date:** 02/07/2025

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3177          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2581         |
| 1:1 HCL        | WP110826       |
| Silica Gel     | NA             |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 2.5 ML      | WP100827       |
| LCSWD         | NA          | NA             |
| MS/MSD        | 2.5 ML      | WP100828       |

### BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

## Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:16

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 08:50 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:00

Out Time1: 11:15

## After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

# WORKLIST(Hardcopy Internal Chain)

VB 134620

WorkList Name : oil & grease p1316      WorkList ID : 187560      Department : Wet-Chemistry      Date : 02-07-2025 08:23:01

| Sample   | Customer Sample             | Matrix | Test           | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------------------|--------|----------------|----------------------|----------|-----------------------------|--------------|--------|
| Q1168-09 | MDL-WATER-03-QT1-2025       | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | CHEM02   | QA Of                       | 01/23/2025   | 1664A  |
| Q1316-01 | H 001-WILLETTS-PT-BLVD(FEB) | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | TULL01   | N41                         | 02/05/2025   | 1664A  |
| Q1316-02 | H 002-35TH-AVE(FEB)         | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | TULL01   | N41                         | 02/05/2025   | 1664A  |
| Q1322-01 | H MANHOLE                   | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | SPEC01   | N41                         | 02/06/2025   | 1664A  |
| Q1322-02 | Q1322-01MS                  | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | SPEC01   | N41                         | 02/06/2025   | 1664A  |
| Q1322-03 | Q1322-01MSD                 | Water  | Oil and Grease | Conc H2SO4 to pH < 2 | SPEC01   | N41                         | 02/06/2025   | 1664A  |

Date/Time 02/07/25 08:30  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]

Date/Time 02/07/25 15:00  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: [Signature]