

**TOTAL SOLIDS - SM2540B**

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 07/15/2025

**Run Number:** LB136484

**BalanceID:** WC SC-6

**OvenID:** WC OVEN-1

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 103 °C 07/15/2025 11:00 **TEMP1 OUT:** 103 °C 07/15/2025 12:00  
**TEMP2 IN:** 104 °C 07/15/2025 12:30 **TEMP2 OUT:** 104 °C 07/15/2025 13:30  
**TEMP3 IN:** 104 °C 07/15/2025 15:00 **TEMP3 OUT:** 103 °C 07/16/2025 07:30  
**TEMP4 IN:** 104 °C 07/16/2025 08:00 **TEMP4 OUT:** 103 °C 07/16/2025 09:30

| Dish # | Lab ID      | Client ID           | Empty Dish Weight (g) | Final Empty Dish Weight (g) | Sample Vol (ml) | Original weight 1st Dish+Sample weight after Drying @103-@105°C (g) | Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g) | Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g) | Weight (g) | Result (mg/L) |
|--------|-------------|---------------------|-----------------------|-----------------------------|-----------------|---------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|------------|---------------|
| 1      | LB136484BL  | LB136484BL          | 148.5631              | 148.5631                    | 100             | 148.5631                                                            | 148.5631                                                            | 148.5630                                                                    | 0.0000     | 0             |
| 2      | LB136484BS  | LB136484BS          | 156.5879              | 156.5879                    | 100             | 156.6363                                                            | 156.6363                                                            | 156.6360                                                                    | 0.0484     | 484           |
| 3      | Q2602-01    | FRAC-TANK-266380    | 142.7915              | 142.7915                    | 100             | 142.8601                                                            | 142.8601                                                            | 142.8600                                                                    | 0.0686     | 686           |
| 4      | Q2602-01DUP | FRAC-TANK-266380DUP | 152.1870              | 152.1870                    | 100             | 152.2574                                                            | 152.2574                                                            | 152.2570                                                                    | 0.0704     | 704           |

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : ts w q2602

WorkList ID : 190736

Department : Wet-Chemistry

Date : 07-15-2025 11:58:02

48 UB 136485  
UB 136484

| Sample   | Customer Sample    | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|--------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q2602-01 | R FRAC-TANK-266380 | Water  | TS   | Cool 4 deg C | PSEG03   | D31                         | 07/14/2025   | SM2540 B |

Date/Time 07/15/25 12:30

Raw Sample Received by: JB WPC

Raw Sample Relinquished by: CP SM

Date/Time 07/15/25 15:30

Raw Sample Received by: CP SM

Raw Sample Relinquished by: JB WPC