

**TOTAL SOLIDS - SM2540B**

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 04/17/2025

**Run Number:** LB135468

**BalanceID:** WC SC-5

**OvenID:** WC OVEN-1

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 104 °C 04/17/2025 11:00 **TEMP1 OUT:** 104 °C 04/17/2025 12:00  
**TEMP2 IN:** 103 °C 04/17/2025 12:30 **TEMP2 OUT:** 103 °C 04/17/2025 13:30  
**TEMP3 IN:** 104 °C 04/17/2025 15:30 **TEMP3 OUT:** 104 °C 04/18/2025 07:30  
**TEMP4 IN:** 104 °C 04/18/2025 08:00 **TEMP4 OUT:** 103 °C 04/18/2025 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      | LB135468BL  | LB135468BL | 148.6371              | 148.6371                    | 100             | 148.6371                                                            | 148.6371                                                            | 148.6370                                                                    | 0.0000     | 0             |
| 2      | Q1814-01    | A3729      | 157.5180              | 157.5180                    | 100             | 157.5420                                                            | 157.5420                                                            | 157.5420                                                                    | 0.0240     | 240           |
| 3      | Q1814-01DUP | A3729DUP   | 142.7704              | 142.7704                    | 100             | 142.7948                                                            | 142.7948                                                            | 142.7950                                                                    | 0.0244     | 244           |

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)

03135468

WorkList Name : TSW Q1814

WorkList ID : 188980

Department : Wet-Chemistry

Date : 04-17-2025 10:19:35

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q1814-01 | F A3729         | Water  | TS   | Cool 4 deg C | PSEG03   |                             | 04/16/2025   | SM2540 B |

Date/Time 04/17/25 11:00

Raw Sample Received by: JP WGC

Raw Sample Relinquished by: JAW

Date/Time 04/17/25

Raw Sample Received by: JAW

Raw Sample Relinquished by: JP WGC

16:00

JAW

JP WGC