

**TOTAL SUSPENDED SOLIDS - SM2540D**

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 04/16/2025

**Run Number:** LB135467

**BalanceID:** WC SC-6

**OvenID:** WC OVEN-1

**FilterID:** 17416528

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 104 °C 04/16/2025 14:00 **TEMP1 OUT:** 104 °C 04/16/2025 15:00  
**TEMP2 IN:** 103 °C 04/16/2025 15:30 **TEMP2 OUT:** 104 °C 04/16/2025 16:30  
**TEMP3 IN:** 104 °C 04/17/2025 10:00 **TEMP3 OUT:** 103 °C 04/17/2025 11:30  
**TEMP4 IN:** 104 °C 04/17/2025 12:00 **TEMP4 OUT:** 103 °C 04/17/2025 13:35

| Dish # | Lab ID      | Client ID                  | Empty Dish Weight (g) | Final Empty Dish Weight (g) | Sample Volume (ml) | 1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g) | 2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g) | Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g) | Weight (g) | Result mg/L |
|--------|-------------|----------------------------|-----------------------|-----------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|------------|-------------|
| 1      | LB135467BL  | LB135467BL                 | 1.3568                | 1.3568                      | 100                | 1.3569                                                          | 1.3569                                                          | 1.3569                                                            | 0.0001     | 1           |
| 2      | LB135467BS  | LB135467BS                 | 1.5036                | 1.5036                      | 100                | 1.5568                                                          | 1.5568                                                          | 1.5568                                                            | 0.0532     | 532         |
| 3      | Q1814-01    | A3729                      | 1.4678                | 1.4678                      | 1000               | 1.5355                                                          | 1.5355                                                          | 1.5355                                                            | 0.0677     | 67.7        |
| 4      | Q1815-01    | 001-WILLETTS-PT-BLVD (MAR) | 1.4927                | 1.4927                      | 300                | 1.5106                                                          | 1.5106                                                          | 1.5106                                                            | 0.0179     | 59.7        |
| 5      | Q1815-02    | 002-35TH-AVE (MAR)         | 1.4819                | 1.4819                      | 300                | 1.4976                                                          | 1.4976                                                          | 1.4976                                                            | 0.0157     | 52.3        |
| 6      | Q1820-02    | COMP                       | 1.4723                | 1.4723                      | 50                 | 1.4992                                                          | 1.4992                                                          | 1.4992                                                            | 0.0269     | 538         |
| 7      | Q1820-02DUP | COMPDUP                    | 1.4724                | 1.4724                      | 50                 | 1.4987                                                          | 1.4987                                                          | 1.4987                                                            | 0.0263     | 526         |
| 8      | Q1822-01    | TW-WTS-06                  | 1.4870                | 1.4870                      | 1000               | 1.5869                                                          | 1.5869                                                          | 1.5869                                                            | 0.0999     | 99.9        |

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

Weight (g) = C - B

Result mg/L =  $\frac{D}{A} \times 1000 \times 1000$

# WORKLIST(Hardcopy Internal Chain)

UB 135467

WorkList Name : TSS Q1815

WorkList ID : 188972

Department : Wet-Chemistry

Date : 04-17-2025 08:15:15

| Sample   | Customer Sample          | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|--------------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q1814-01 | A3729                    | Water  | TSS  | Cool 4 deg C | PSEG03   |                             | 04/16/2025   | SM2540 D |
| Q1815-01 | 001-WILLETS-PT-BLVD(MAR) | Water  | TSS  | Cool 4 deg C | TULL01   | L31                         | 04/15/2025   | SM2540 D |
| Q1815-02 | 002-35TH-AVE(MAR)        | Water  | TSS  | Cool 4 deg C | TULL01   | L31                         | 04/15/2025   | SM2540 D |
| Q1820-02 | COMP                     | Water  | TSS  | Cool 4 deg C | ARAM01   | L41                         | 04/16/2025   | SM2540 D |
| Q1822-01 | TW-WTS-06                | Water  | TSS  | Cool 4 deg C | ENTA05   | L21                         | 04/15/2025   | SM2540 D |

Date/Time 04-17-25 08:20  
 Raw Sample Received by: SP WDCI  
 Raw Sample Relinquished by: SP WDCI

Date/Time 04-17-25 14:30  
 Raw Sample Received by: SP WDCI  
 Raw Sample Relinquished by: SP WDCI