

**TOTAL SUSPENDED SOLIDS - SM2540D**

**SUPERVISOR:** rubina

**ANALYST:** jignesh

**Date:** 08/20/2025

**Run Number:** LB136903

**BalanceID:** WC-SC-6

**OvenID:** WC OVEN-1

**FilterID:** 17416528

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 104 °C 08/19/2025 12:30 **TEMP1 OUT:** 103 °C 08/20/2025 13:30  
**TEMP2 IN:** 104 °C 08/20/2025 14:00 **TEMP2 OUT:** 104 °C 08/20/2025 15:00  
**TEMP3 IN:** 103 °C 08/20/2025 18:10 **TEMP3 OUT:** 103 °C 08/20/2025 19:30  
**TEMP4 IN:** 104 °C 08/20/2025 20:00 **TEMP4 OUT:** 103 °C 08/20/2025 20:30

| 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      | LB136903BL  | LB136903BL         | 2.8963                | 2.8963                      | 100                | 2.8964                                                          | 2.8964                                                          | 2.8964                                                            | 0.0001     | 1           |
| 2      | LB136903BS  | LB136903BS         | 1.3524                | 1.3524                      | 100                | 1.4057                                                          | 1.4057                                                          | 1.4057                                                            | 0.0533     | 533         |
| 3      | Q2881-01    | RW8-SP100-20250814 | 1.4700                | 1.4700                      | 1900               | 1.4707                                                          | 1.4707                                                          | 1.4707                                                            | 0.0007     | 0.4         |
| 4      | Q2881-02    | RW8-SP303-20250814 | 1.4845                | 1.4845                      | 1800               | 1.4850                                                          | 1.4850                                                          | 1.4850                                                            | 0.0005     | 0.3         |
| 5      | Q2902-01    | OUTFALL-DSN-001    | 1.4990                | 1.4990                      | 1700               | 2.1140                                                          | 2.1140                                                          | 2.1140                                                            | 0.6150     | 361.8       |
| 6      | Q2902-04    | OUTFALL-DSN-002    | 1.4923                | 1.4923                      | 750                | 1.5491                                                          | 1.5491                                                          | 1.5491                                                            | 0.0568     | 75.7        |
| 7      | Q2902-04DUP | OUTFALL-DSN-002DUP | 1.5003                | 1.5003                      | 750                | 1.5575                                                          | 1.5575                                                          | 1.5575                                                            | 0.0572     | 76.3        |
| 8      | Q2910-02    | Comp               | 1.4924                | 1.4924                      | 500                | 1.4990                                                          | 1.4990                                                          | 1.4990                                                            | 0.0066     | 13.2        |

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)

136903

WorkList Name : TSS Q2904      WorkList ID : 191377      Department : Wet-Chemistry      Date : 08-20-2025 13:49:30

| Sample   | Customer Sample        | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|------------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q2881-01 | B,C RW8-SP100-20250814 | Water  | TSS  | Cool 4 deg C | TETR06   | J32                         | 08/14/2025   | SM2540 D |
| Q2881-02 | B,C RW8-SP303-20250814 | Water  | TSS  | Cool 4 deg C | TETR06   | J32                         | 08/14/2025   | SM2540 D |
| Q2902-01 | G,F OUTFALL-DSN-001    | Water  | TSS  | Cool 4 deg C | TRIS02   | J23                         | 08/19/2025   | SM2540 D |
| Q2902-04 | G,F OUTFALL-DSN-002    | Water  | TSS  | Cool 4 deg C | TRIS02   | J23                         | 08/19/2025   | SM2540 D |
| Q2910-02 | Comp                   | Water  | TSS  | Cool 4 deg C | ARAM01   | J32                         | 08/20/2025   | SM2540 D |

Date/Time 08/20/25 17:45  
 Raw Sample Received by: JB WOC  
 Raw Sample Relinquished by: CP SM

Date/Time 08/20/25 19:30  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: JB WOC