

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/02/2025

Run Number: LB136376

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 07/02/2025 15:00 TEMP1 OUT: 104 °C 07/02/2025 16:00  
 TEMP2 IN: 103 °C 07/02/2025 16:30 TEMP2 OUT: 103 °C 07/02/2025 17:30  
 TEMP3 IN: 104 °C 07/03/2025 09:30 TEMP3 OUT: 104 °C 07/03/2025 11:00  
 TEMP4 IN: 103 °C 07/03/2025 11:30 TEMP4 OUT: 104 °C 07/03/2025 13:00

| 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      | LB136376BL  | LB136376BL         | 1.3586                | 1.3586                      | 100                | 1.3587                                                          | 1.3587                                                          | 1.3587                                                            | 0.0001     | 1           |
| 2      | LB136376BS  | LB136376BS         | 1.8563                | 1.8563                      | 100                | 1.9096                                                          | 1.9096                                                          | 1.9096                                                            | 0.0533     | 533         |
| 3      | Q2488-02    | RW8-SP303-20250701 | 1.4896                | 1.4896                      | 900                | 1.4903                                                          | 1.4903                                                          | 1.4903                                                            | 0.0007     | 0.8         |
| 4      | Q2499-02    | Comp               | 1.4885                | 1.4885                      | 100                | 1.5223                                                          | 1.5223                                                          | 1.5223                                                            | 0.0338     | 338         |
| 5      | Q2499-02DUP | CompDUP            | 1.4920                | 1.4920                      | 100                | 1.5261                                                          | 1.5261                                                          | 1.5261                                                            | 0.0341     | 341         |

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)

JB 136376

WorkList Name : tss q2499      WorkList ID : 190524      Department : Wet-Chemistry      Date : 07-03-2025 07:40:17

| Sample   | Customer Sample    | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|--------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q2488-02 | RW8-SP303-20250701 | Water  | TSS  | Cool 4 deg C | TETR06   | A42                         | 07/01/2025   | SM2540 D |
| Q2499-02 | Comp               | Water  | TSS  | Cool 4 deg C | ARAM01   | A43                         | 07/02/2025   | SM2540 D |

Date/Time 07/03/25 08:10  
Raw Sample Received by: SA WOI  
Raw Sample Relinquished by: JDCSM

Date/Time 07/03/25 13:30  
Raw Sample Received by: JDCSM  
Raw Sample Relinquished by: JDCSM