

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/25/2025

Run Number: LB137328

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/25/2025 14:00 TEMP1 OUT: 103 °C 09/25/2025 15:00  
 TEMP2 IN: 104 °C 09/25/2025 15:30 TEMP2 OUT: 103 °C 09/25/2025 16:30  
 TEMP3 IN: 104 °C 09/26/2025 09:30 TEMP3 OUT: 103 °C 09/26/2025 11:10  
 TEMP4 IN: 104 °C 09/26/2025 11:40 TEMP4 OUT: 103 °C 09/26/2025 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      | LB137328BL  | LB137328BL   | 1.3524                | 1.3525                      | 100                | 1.3525                                                          | 1.3525                                                          | 1.3525                                                            | 0.0000     | 0           |
| 2      | LB137328BS  | LB137328BS   | 1.4843                | 1.4844                      | 100                | 1.5375                                                          | 1.5375                                                          | 1.5375                                                            | 0.0531     | 531         |
| 3      | Q3168-05    | TOTES COMP#1 | 1.4720                | 1.4720                      | 1000               | 1.5085                                                          | 1.5086                                                          | 1.5086                                                            | 0.0366     | 36.6        |
| 4      | Q3168-06    | TOTES COMP#2 | 1.5004                | 1.5004                      | 1000               | 1.5374                                                          | 1.5375                                                          | 1.5375                                                            | 0.0371     | 37.1        |
| 5      | Q3180-02    | Comp         | 1.4935                | 1.4935                      | 50                 | 1.5389                                                          | 1.5389                                                          | 1.5389                                                            | 0.0454     | 908         |
| 6      | Q3180-02DUP | CompDUP      | 1.4856                | 1.4857                      | 50                 | 1.5309                                                          | 1.5309                                                          | 1.5309                                                            | 0.0452     | 904         |
| 7      | Q3184-01    | EFFLUENT     | 1.4860                | 1.4861                      | 20                 | 1.5328                                                          | 1.5328                                                          | 1.5328                                                            | 0.0467     | 2335        |
| 8      | Q3184-04    | AERATION     | 1.4943                | 1.4943                      | 20                 | 1.5717                                                          | 1.5717                                                          | 1.5717                                                            | 0.0774     | 3870        |

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)

W3137328

WorkList Name : tss q3184      WorkList ID : 192099      Department : Wet-Chemistry      Date : 09-26-2025 07:38:23

| Sample   | Customer Sample  | Matrix | Test | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method   |
|----------|------------------|--------|------|--------------|----------|-----------------------------------|--------------|----------|
| Q3168-05 | TOTES COMP#1 D,Q | Water  | TSS  | Cool 4 deg C | PSEG03   | J11                               | 09/23/2025   | SM2540 D |
| Q3168-06 | TOTES COMP#2 D,Q | Water  | TSS  | Cool 4 deg C | PSEG03   | J11                               | 09/23/2025   | SM2540 D |
| Q3180-02 | Comp             | Water  | TSS  | Cool 4 deg C | ARAM01   | J51                               | 09/24/2025   | SM2540 D |
| Q3184-01 | EFFLUENT         | Water  | TSS  | Cool 4 deg C | HOLL01   | J52                               | 09/24/2025   | SM2540 D |
| Q3184-04 | AERATION         | Water  | TSS  | Cool 4 deg C | HOLL01   | J52                               | 09/24/2025   | SM2540 D |

Date/Time 09/26/25 07:40  
 Raw Sample Received by: SPC  
 Raw Sample Relinquished by: SPC

Date/Time 09/26/25 12:40  
 Raw Sample Received by: OPC  
 Raw Sample Relinquished by: SPC