

**TOTAL SUSPENDED SOLIDS - SM2540D**

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 10/15/2025

**Run Number:** LB137553

**BalanceID:** WC SC-5

**OvenID:** WC OVEN-1

**FilterID:** 17416528

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 104 °C 10/15/2025 14:00 **TEMP1 OUT:** 103 °C 10/15/2025 15:00  
**TEMP2 IN:** 104 °C 10/15/2025 15:30 **TEMP2 OUT:** 104 °C 10/15/2025 16:30  
**TEMP3 IN:** 104 °C 10/16/2025 09:35 **TEMP3 OUT:** 103 °C 10/16/2025 11:11  
**TEMP4 IN:** 104 °C 10/16/2025 12:00 **TEMP4 OUT:** 103 °C 10/16/2025 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      | LB137553BL  | LB137553BL              | 1.3562                | 1.3563                      | 100                | 1.3563                                                          | 1.3563                                                          | 1.3563                                                            | 0.0000     | 0           |
| 2      | LB137553BS  | LB137553BS              | 1.5896                | 1.5897                      | 100                | 1.6458                                                          | 1.6458                                                          | 1.6458                                                            | 0.0561     | 561         |
| 3      | Q3019-10    | WP0925-PT-SOL-WP        | 1.4823                | 1.4823                      | 100                | 1.4847                                                          | 1.4847                                                          | 1.4847                                                            | 0.0024     | 24          |
| 4      | Q3344-01    | 1 EFFLUENT-COMPOSITE    | 1.4828                | 1.4828                      | 1000               | 1.5397                                                          | 1.5397                                                          | 1.5397                                                            | 0.0569     | 56.9        |
| 5      | Q3344-01DUP | 1 EFFLUENT-COMPOSITEDUP | 1.4827                | 1.4827                      | 1000               | 1.5387                                                          | 1.5387                                                          | 1.5387                                                            | 0.0560     | 56          |
| 6      | Q3345-07    | TANK-FARM-WATER         | 1.4827                | 1.4828                      | 1800               | 2.7993                                                          | 2.7993                                                          | 2.7993                                                            | 1.3165     | 731.4       |
| 7      | Q3351-01    | SW-1                    | 1.4858                | 1.4859                      | 450                | 1.5142                                                          | 1.5142                                                          | 1.5142                                                            | 0.0283     | 62.9        |
| 8      | Q3351-02    | SW-2                    | 1.4922                | 1.4922                      | 450                | 1.6264                                                          | 1.6264                                                          | 1.6264                                                            | 0.1342     | 298.2       |
| 9      | Q3359-02    | Comp                    | 1.4956                | 1.4956                      | 50                 | 1.5454                                                          | 1.5454                                                          | 1.5454                                                            | 0.0498     | 996         |

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 131553

WorkList Name : tss q3357

WorkList ID : 192489

Department : Wet-Chemistry

Date : 10-16-2025 07:33:52

| Sample   | Customer Sample                       | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|---------------------------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q3019-10 | WP0925-PT-SOL-WP                      | Water  | TSS  | Cool 4 deg C | ALLI03   | QA 01                       | 09/02/2025   | SM2540 D |
| Q3344-01 | B <sub>3</sub> C 1 EFFLUENT-COMPOSITE | Water  | TSS  | Cool 4 deg C | M&MM01   | J22                         | 10/14/2025   | SM2540 D |
| Q3345-07 | I <sub>5</sub> TANK-FARM-WATER        | Water  | TSS  | Cool 4 deg C | PSEG03   | D31                         | 10/14/2025   | SM2540 D |
| Q3351-01 | SW-1                                  | Water  | TSS  | Cool 4 deg C | ATGG01   | J33                         | 10/13/2025   | SM2540 D |
| Q3351-02 | SW-2                                  | Water  | TSS  | Cool 4 deg C | ATGG01   | J33                         | 10/13/2025   | SM2540 D |
| Q3359-02 | B Comp                                | Water  | TSS  | Cool 4 deg C | ARAM01   | J41                         | 10/15/2025   | SM2540 D |

Date/Time 10/16/25 07:45

Raw Sample Received by: SO WCC

Raw Sample Relinquished by: SO WCC

Date/Time 10/16/25 14:00

Raw Sample Received by: SO WCC

Raw Sample Relinquished by: SO WCC