

**TOTAL SUSPENDED SOLIDS - SM2540D**

**SUPERVISOR:** Iwona

**ANALYST:** jignesh

**Date:** 04/17/2024

**Run Number:** LB130371

**BalanceID:** WC SC-6

**OvenID:** WC OVEN-1

**FilterID:** 17416528

**ThermometerID:** WET OVEN#1

**TEMP1 IN:** 103 °C 04/17/2024 14:00 **TEMP1 OUT:** 103 °C 04/17/2024 15:00  
**TEMP2 IN:** 104 °C 04/17/2024 15:30 **TEMP2 OUT:** 103 °C 04/17/2024 16:30  
**TEMP3 IN:** 104 °C 04/18/2024 09:30 **TEMP3 OUT:** 103 °C 04/18/2024 11:10  
**TEMP4 IN:** 104 °C 04/18/2024 12:00 **TEMP4 OUT:** 103 °C 04/18/2024 13:40

| 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      | LB130371BL  | LB130371BL    | 1.3562                | 1.3562                      | 100                | 1.3563                                                          | 1.3563                                                          | 1.3563                                                            | 0.0001     | 1           |
| 2      | LB130371BS  | LB130371BS    | 1.5974                | 1.5974                      | 100                | 1.6506                                                          | 1.6506                                                          | 1.6506                                                            | 0.0532     | 532         |
| 3      | P2116-02    | EFF-WW        | 1.4160                | 1.4160                      | 500                | 1.4186                                                          | 1.4186                                                          | 1.4186                                                            | 0.0026     | 5.2         |
| 4      | P2151-01    | WATER-COMP    | 1.4238                | 1.4238                      | 50                 | 3.4568                                                          | 3.4568                                                          | 3.4568                                                            | 2.0330     | 40660       |
| 5      | P2151-01DUP | WATER-COMPDUP | 1.4252                | 1.4252                      | 50                 | 3.3676                                                          | 3.3676                                                          | 3.3676                                                            | 1.9424     | 38848       |
| 6      | P2160-02    | COMP          | 1.4081                | 1.4081                      | 50                 | 1.4399                                                          | 1.4399                                                          | 1.4399                                                            | 0.0318     | 636         |

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)

WB 130371

WorkList Name : TSS P1260

WorkList ID : 179520

Department : Wet-Chemistry

Date : 04-18-2024 07:47:41

| Sample     | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method   |
|------------|-----------------|--------|------|--------------|----------|-----------------------------------|--------------|----------|
| P2116-02 B | EFF-WW          | Water  | TSS  | Cool 4 deg C | ARDM01   | I41                               | 04/12/2024   | SM2540 D |
| P2151-01 Q | WATER-COMP      | Water  | TSS  | Cool 4 deg C | PSEG03   | I51                               | 04/16/2024   | SM2540 D |
| P2160-02 D | COMP            | Water  | TSS  | Cool 4 deg C | ARAM01   | I41                               | 04/17/2024   | SM2540 D |

Date/Time 04-18-24 07:50  
Raw Sample Received by: JWC  
Raw Sample Relinquished by: JWC

Date/Time 04-18-24 12:00  
Raw Sample Received by: JWC  
Raw Sample Relinquished by: JWC