



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/31/2023

Run Number: LB128100

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/31/2023 14:00 TEMP1 OUT: 103 °C 10/31/2023 15:00  
TEMP2 IN: 104 °C 10/31/2023 15:30 TEMP2 OUT: 103 °C 10/31/2023 16:30  
TEMP3 IN: 104 °C 11/01/2023 09:00 TEMP3 OUT: 103 °C 11/01/2023 10:30  
TEMP4 IN: 104 °C 11/01/2023 11:00 TEMP4 OUT: 103 °C 11/01/2023 12:30

| 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      | LB128100BL  | LB128100BL     | 1.3562                | 1.3562                      | 100                | 1.3563                                                          | 1.3563                                                          | 1.3563                                                            | 0.0001     | 1           |
| 2      | LB128100BS  | LB128100BS     | 1.4853                | 1.4853                      | 100                | 1.5385                                                          | 1.5385                                                          | 1.5385                                                            | 0.0532     | 532         |
| 3      | O5143-03    | COMPOSITE-1    | 1.4425                | 1.4425                      | 30                 | 2.1496                                                          | 2.1496                                                          | 2.1496                                                            | 0.7071     | 23570       |
| 4      | O5143-03DUP | COMPOSITE-1DUP | 1.4399                | 1.4399                      | 30                 | 2.1473                                                          | 2.1473                                                          | 2.1473                                                            | 0.7074     | 23580       |

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)

103 120100

WorkList Name : tss 05137

WorkList ID : 175153

Department : Wet-Chemistry

Date : 11-01-2023 07:56:04

| Sample     | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|------------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| O5143-03 E | COMPOSITE-1     | Water  | TSS  | Cool 4 deg C | PSEG03   | I41                         | 10/27/2023   | SM2540 D |

Date/Time 11/01/23 08:00

Raw Sample Received by: J. C. (sm)

Raw Sample Relinquished by: J. C. (sm)

Date/Time

11/01/23

10:40

Raw Sample Received by:

J. C. (sm)

Raw Sample Relinquished by:

J. C. (sm)