



## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/30/2023

Run Number: LB127568

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/30/2023 14:00 TEMP1 OUT: 103 °C 09/30/2023 15:00  
TEMP2 IN: 104 °C 09/30/2023 15:30 TEMP2 OUT: 104 °C 09/30/2023 16:30  
TEMP3 IN: 104 °C 10/02/2023 09:00 TEMP3 OUT: 103 °C 10/02/2023 10:30  
TEMP4 IN: 104 °C 10/02/2023 11:00 TEMP4 OUT: 104 °C 10/02/2023 12:36

| 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      | LB127568BL  | LB127568BL         | 1.3987                | 1.3987                      | 100                | 1.3988                                                          | 1.3988                                                          | 1.3988                                                            | 0.0001     | 1           |
| 2      | LB127568BS  | LB127568BS         | 1.4903                | 1.4903                      | 100                | 1.5435                                                          | 1.5435                                                          | 1.5435                                                            | 0.0532     | 532         |
| 3      | O4667-01    | FRAC-TANK-A2970    | 1.4010                | 1.4010                      | 500                | 1.5723                                                          | 1.5723                                                          | 1.5723                                                            | 0.1713     | 342.6       |
| 4      | O4667-01DUP | FRAC-TANK-A2970DUP | 1.4019                | 1.4019                      | 500                | 1.5734                                                          | 1.5734                                                          | 1.5734                                                            | 0.1715     | 343         |
| 5      | O4682-01    | MW-1               | 1.4243                | 1.4243                      | 2000               | 1.4266                                                          | 1.4266                                                          | 1.4266                                                            | 0.0023     | 1.1         |
| 6      | O4682-03    | MW-2               | 1.4322                | 1.4322                      | 2000               | 1.4396                                                          | 1.4396                                                          | 1.4396                                                            | 0.0074     | 3.7         |
| 7      | O4682-05    | MW-3               | 1.4321                | 1.4321                      | 2000               | 1.4335                                                          | 1.4335                                                          | 1.4335                                                            | 0.0014     | 0.7         |
| 8      | O4682-07    | MW-4               | 1.4042                | 1.4042                      | 2000               | 1.4061                                                          | 1.4061                                                          | 1.4061                                                            | 0.0019     | 1           |

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 =  $\frac{D}{A} \times 1000 \times 1000$

VB 12-7568

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 04667      WorkList ID : 174134      Department : Wet-Chemistry      Date : 10-02-2023 07:46:27

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| O4667-01 | FRAC-TANK-A2970 | Water  | TSS  | Cool 4 deg C | PSEG03   | E41                         | 09/28/2023   | SM2540 D |
| O4682-01 | MW-1            | Water  | TSS  | Cool 4 deg C | LOCK01   | F11                         | 09/28/2023   | SM2540 D |
| O4682-03 | MW-2            | Water  | TSS  | Cool 4 deg C | LOCK01   | F11                         | 09/28/2023   | SM2540 D |
| O4682-05 | MW-3            | Water  | TSS  | Cool 4 deg C | LOCK01   | F11                         | 09/28/2023   | SM2540 D |
| O4682-07 | MW-4            | Water  | TSS  | Cool 4 deg C | LOCK01   | F11                         | 09/28/2023   | SM2540 D |

Date/Time 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 10/02/23 12:00  
Raw Sample Received by: [Signature]  
Raw Sample Relinquished by: [Signature]