



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/27/2020

Run Number: LB108467

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 03/27/2020 07:11 TEMP1 OUT: 104 °C 03/27/2020 08:10  
TEMP2 IN: 104 °C 03/27/2020 08:50 TEMP2 OUT: 104 °C 03/27/2020 10:15  
TEMP3 IN: 103 °C 03/27/2020 11:00 TEMP3 OUT: 103 °C 03/27/2020 12:30  
TEMP4 IN: 103 °C 03/27/2020 13:00 TEMP4 OUT: 103 °C 03/27/2020 14:35

| 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      | LB108467BL  | LB108467BL        | 1.4536                | 1.4536                      | 100                | 1.4536                                                          | 1.4536                                                          | 1.4536                                                            | 0.0000     | 0           |
| 2      | LB108467BS  | LB108467BS        | 1.3207                | 1.3207                      | 100                | 1.3753                                                          | 1.3753                                                          | 1.3753                                                            | 0.0546     | 546         |
| 3      | L2041-02    | GRAB              | 1.3818                | 1.3818                      | 100                | 1.3889                                                          | 1.3889                                                          | 1.3889                                                            | 0.0071     | 71          |
| 4      | L2046-01    | EFF-WW            | 1.3647                | 1.3647                      | 300                | 1.3665                                                          | 1.3665                                                          | 1.3665                                                            | 0.0018     | 6           |
| 5      | L2048-02    | GW-1- (DISCHARGE) | 1.3795                | 1.3795                      | 800                | 1.4127                                                          | 1.4127                                                          | 1.4127                                                            | 0.0332     | 41.5        |
| 6      | L2053-09    | GWTP-15           | 1.3809                | 1.3809                      | 100                | 1.4561                                                          | 1.4561                                                          | 1.4561                                                            | 0.0752     | 752         |
| 7      | L2053-09DUP | GWTP-15DUP        | 1.3797                | 1.3797                      | 100                | 1.4551                                                          | 1.4551                                                          | 1.4551                                                            | 0.0754     | 754         |

A = Sample Volume (ml)

B = 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 108467

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L2050      WorkList ID : 137393      Department : Wet-Chemistry      Date : 03-27-2020 07:45:13

| Due Date   | Matrix | Sample   | Test  | Preservative | Customer | Storage Location | Customer Sample  | Collect Date | Method   |
|------------|--------|----------|-------|--------------|----------|------------------|------------------|--------------|----------|
| 04/01/2020 | Water  | L2041-02 | ✓ TSS | Cool 4 deg C | ARAM01   | F41              | GRAB             | 03/25/2020   | SM2540 D |
| 04/02/2020 | Water  | L2046-01 | ✓ TSS | Cool 4 deg C | ARDM01   | F61              | EFF-WWW          | 03/26/2020   | SM2540 D |
| 04/01/2020 | Water  | L2048-02 | ✓ TSS | Cool 4 deg C | DVIR01   | F62              | GW-1-(DISCHARGE) | 03/25/2020   | SM2540 D |
| 04/02/2020 | Water  | L2053-09 | ✓ TSS | Cool 4 deg C | PSEG01   | F52              | GWTP-15          | 03/26/2020   | SM2540 D |

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Date/Time 03/27/2020 7:50  
 Received by: JR  
 Relinquished by: JR

Date/Time 03/27/2020 11:00  
 Received by: JR  
 Relinquished by: JR