



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 08/03/2020

Run Number: LB110338

BalanceID: WC SC-3

OvenID: WcOven-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 08/03/2020 07:10 TEMP1 OUT: 104 °C 08/03/2020 08:15  
TEMP2 IN: 104 °C 08/03/2020 08:45 TEMP2 OUT: 104 °C 08/03/2020 10:00  
TEMP3 IN: 103 °C 08/03/2020 13:15 TEMP3 OUT: 103 °C 08/03/2020 14:45  
TEMP4 IN: 103 °C 08/03/2020 15:20 TEMP4 OUT: 103 °C 08/03/2020 17:00

| 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      | LB110338BL  | LB110338BL             | 1.4567                | 1.4567                      | 100                | 1.4567                                                          | 1.4567                                                          | 1.4567                                                            | 0.0000     | 0           |
| 2      | LB110338BS  | LB110338BS             | 1.3025                | 1.3025                      | 100                | 1.3572                                                          | 1.3572                                                          | 1.3572                                                            | 0.0547     | 547         |
| 3      | L3477-02    | COMP                   | 1.3767                | 1.3767                      | 50                 | 1.3871                                                          | 1.3871                                                          | 1.3871                                                            | 0.0104     | 208         |
| 4      | L3519-01    | 002-35TH-AVE- (JULY)   | 1.3779                | 1.3779                      | 150                | 1.3876                                                          | 1.3876                                                          | 1.3876                                                            | 0.0097     | 64.7        |
| 5      | L3523-02    | 20200448-SITE-WATER    | 1.3723                | 1.3723                      | 500                | 1.3943                                                          | 1.3943                                                          | 1.3943                                                            | 0.0220     | 44          |
| 6      | L3523-02DUP | 20200448-SITE-WATERDUP | 1.3654                | 1.3654                      | 500                | 1.3878                                                          | 1.3878                                                          | 1.3878                                                            | 0.0224     | 44.8        |
| 7      | L3532-01    | EFFLUENT               | 1.3736                | 1.3736                      | 20                 | 1.3849                                                          | 1.3849                                                          | 1.3849                                                            | 0.0113     | 565         |
| 8      | L3532-04    | AER-TANK-1             | 1.3755                | 1.3755                      | 10                 | 1.4401                                                          | 1.4401                                                          | 1.4401                                                            | 0.0646     | 6460        |

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

HB 110338

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 13532      WorkList ID : 141074      Department : Wet-Chemistry      Date : 08-03-2020 08:02:17

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample     | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|---------------------|--------------|----------|
| 08/05/2020 | Water  | L3477-02 ✓ | TSS  | Cool 4 deg C | ARAM01   | I11              | COMP                | 07/29/2020   | SM2540 D |
| 08/05/2020 | Water  | L3519-01 ✓ | TSS  | Cool 4 deg C | TULL01   | I11              | 002-35TH-AVE-(JULY) | 07/30/2020   | SM2540 D |
| 08/05/2020 | Water  | L3523-02 B | TSS  | Cool 4 deg C | AQUA04   | I41              | 20200448-SITE-WATER | 07/31/2020   | SM2540 D |
| 08/06/2020 | Water  | L3532-01 B | TSS  | Cool 4 deg C | HOLL01   | I53              | EFFLUENT            | 07/30/2020   | SM2540 D |
| 08/06/2020 | Water  | L3532-04 ✓ | TSS  | Cool 4 deg C | HOLL01   | I53              | AER-TANK-1          | 07/30/2020   | SM2540 D |

Date/Time 08/03/2020 12:42  
 Received by: Jo (Wet-Chem)  
 Relinquished by: AMC (Wet-Chem)

Date/Time 08/03/2020 15:00  
 Received by: AMC (Wet-Chem)  
 Relinquished by: Jo (Wet-Chem)