

## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 11/16/2020

Run Number: LB111987

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 11/16/2020 07:15 TEMP1 OUT: 104 °C 11/16/2020 08:20  
 TEMP2 IN: 103 °C 11/16/2020 08:45 TEMP2 OUT: 103 °C 11/16/2020 10:00  
 TEMP3 IN: 103 °C 11/16/2020 10:40 TEMP3 OUT: 103 °C 11/16/2020 12:00  
 TEMP4 IN: 103 °C 11/16/2020 12:30 TEMP4 OUT: 103 °C 11/16/2020 14:05

| 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      | LB111987BL  | LB111987BL | 1.4857                | 1.4857                      | 100                | 1.4857                                                          | 1.4857                                                          | 1.4857                                                            | 0.0000     | 0           |
| 2      | LB111987BS  | LB111987BS | 1.3627                | 1.3627                      | 100                | 1.4176                                                          | 1.4176                                                          | 1.4176                                                            | 0.0549     | 549         |
| 3      | L4737-01    | M-1-OW     | 1.3725                | 1.3725                      | 250                | 1.3996                                                          | 1.3996                                                          | 1.3996                                                            | 0.0271     | 108.4       |
| 4      | L4737-02    | MS-MSD     | 1.3752                | 1.3752                      | 250                | 1.4134                                                          | 1.4134                                                          | 1.4134                                                            | 0.0382     | 152.8       |
| 5      | L4737-02DUP | MS-MSDDUP  | 1.3812                | 1.3812                      | 250                | 1.4197                                                          | 1.4197                                                          | 1.4197                                                            | 0.0385     | 154         |
| 6      | L4752-01    | EFFLUENT   | 1.3748                | 1.3748                      | 30                 | 1.3871                                                          | 1.3871                                                          | 1.3871                                                            | 0.0123     | 410         |
| 7      | L4752-04    | AER-TANK-1 | 1.3735                | 1.3735                      | 10                 | 1.4648                                                          | 1.4648                                                          | 1.4648                                                            | 0.0913     | 9130        |

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 111987

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 14752      WorkList ID : 144162      Department : Wet-Chemistry      Date : 11-16-2020 07:37:58

| Due Date   | Matrix | Sample   | Test  | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|-------|--------------|----------|------------------|-----------------|--------------|----------|
| 11/19/2020 | Water  | L4737-01 | D TSS | Cool 4 deg C | WSP001   | F51              | M-1-OW          | 11/12/2020   | SM2540 D |
| 11/19/2020 | Water  | L4737-02 | D TSS | Cool 4 deg C | WSP001   | F51              | MS-MSD          | 11/12/2020   | SM2540 D |
| 11/19/2020 | Water  | L4752-01 | C TSS | Cool 4 deg C | HOLL01   | F61              | EFFLUENT        | 11/12/2020   | SM2540 D |
| 11/19/2020 | Water  | L4752-04 | V TSS | Cool 4 deg C | HOLL01   | F61              | AER-TANK-1      | 11/12/2020   | SM2540 D |

Date/Time 11.16.2020 7:45  
Received by: Jp/veg  
Relinquished by: Jp/veg gorm

Date/Time 11.16.2020 11:00  
Received by: Jp/veg  
Relinquished by: Jp/veg gorm