

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 06/30/2020

Run Number: LB109794

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 06/30/2020 07:00 TEMP1 OUT: 103 °C 06/30/2020 08:00  
 TEMP2 IN: 103 °C 06/30/2020 08:30 TEMP2 OUT: 103 °C 06/30/2020 09:00  
 TEMP3 IN: 104 °C 06/30/2020 10:00 TEMP3 OUT: 104 °C 06/30/2020 11:30  
 TEMP4 IN: 104 °C 06/30/2020 12:00 TEMP4 OUT: 104 °C 06/30/2020 13:30

| 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      | LB109794BL  | LB109794BL | 1.4867                | 1.4867                      | 100                | 1.4867                                                          | 1.4867                                                          | 1.4867                                                            | 0.0000     | 0           |
| 2      | LB109794BS  | LB109794BS | 1.3025                | 1.3025                      | 100                | 1.3572                                                          | 1.3572                                                          | 1.3572                                                            | 0.0547     | 547         |
| 3      | L3137-01    | EFFLUENT   | 1.3881                | 1.3881                      | 10                 | 1.4129                                                          | 1.4129                                                          | 1.4129                                                            | 0.0248     | 2480        |
| 4      | L3137-04    | AER-TANK-1 | 1.3797                | 1.3797                      | 5                  | 1.4549                                                          | 1.4549                                                          | 1.4549                                                            | 0.0752     | 15040       |
| 5      | L3155-01    | MH-D19     | 1.3767                | 1.3767                      | 250                | 1.3974                                                          | 1.3974                                                          | 1.3974                                                            | 0.0207     | 82.8        |
| 6      | L3155-01DUP | MH-D19DUP  | 1.3728                | 1.3728                      | 250                | 1.3945                                                          | 1.3945                                                          | 1.3945                                                            | 0.0217     | 86.8        |

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

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# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS L3155      WorkList ID : 140025      Department : Wet-Chemistry      Date : 06-30-2020 07:58:43

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 07/02/2020 | Water  | L3137-01 | TSS  | Cool 4 deg C | HOLL01   | R31              | EFFLUENT        | 06/25/2020   | SM2540 D |
| 07/02/2020 | Water  | L3137-04 | TSS  | Cool 4 deg C | HOLL01   | R31              | AER-TANK-1      | 06/25/2020   | SM2540 D |
| 07/06/2020 | Water  | L3155-01 | TSS  | Cool 4 deg C | TULL02   | R41              | MH-D19          | 06/29/2020   | SM2540 D |

Date/Time 06/30/2020 7:20  
 Received by: Jo WAT-Chem  
 Relinquished by: KS WAT-Chem

Date/Time 06/30/2020 10:00  
 Received by: KS WAT-Chem  
 Relinquished by: Jo WAT-Chem