

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 09/14/2020

Run Number: LB110964

BalanceID: WC SC-3

OvenID: EXT OVEN-1

FilterID: 17023242

ThermometerID: Wet-Oven#1

TEMP1 IN: 104 °C 09/14/2020 15:00 TEMP1 OUT: 104 °C 09/14/2020 16:00  
 TEMP2 IN: 104 °C 09/14/2020 16:30 TEMP2 OUT: 104 °C 09/14/2020 17:35  
 TEMP3 IN: 103 °C 09/15/2020 08:00 TEMP3 OUT: 103 °C 09/15/2020 09:30  
 TEMP4 IN: 103 °C 09/15/2020 10:00 TEMP4 OUT: 103 °C 09/15/2020 11:35

| 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      | LB110964BL  | LB110964BL         | 1.4856                | 1.4856                      | 100                | 1.4856                                                          | 1.4856                                                          | 1.4856                                                            | 0.0000     | 0           |
| 2      | LB110964BS  | LB110964BS         | 1.3631                | 1.3631                      | 100                | 1.4179                                                          | 1.4179                                                          | 1.4179                                                            | 0.0548     | 548         |
| 3      | L3969-04    | DRAIN-WATER-TANK-1 | 1.3696                | 1.3696                      | 60                 | 1.3914                                                          | 1.3914                                                          | 1.3914                                                            | 0.0218     | 363.3       |
| 4      | L3969-05    | DRAIN-WATER-TANK-1 | 1.3831                | 1.3831                      | 30                 | 1.4059                                                          | 1.4059                                                          | 1.4059                                                            | 0.0228     | 760         |
| 5      | L3987-01    | 012-OUTFALL        | 1.3627                | 1.3627                      | 250                | 1.3897                                                          | 1.3897                                                          | 1.3897                                                            | 0.0270     | 108         |
| 6      | L3987-01DUP | 012-OUTFALLDUP     | 1.3824                | 1.3824                      | 250                | 1.4105                                                          | 1.4105                                                          | 1.4105                                                            | 0.0281     | 112.4       |
| 7      | L4011-01    | STORM-DRAIN-1      | 1.3745                | 1.3745                      | 1000               | 1.3746                                                          | 1.3746                                                          | 1.3746                                                            | 0.0001     | 0.1         |
| 8      | L4011-02    | STORM-DRAIN-2      | 1.3656                | 1.3656                      | 1000               | 1.3659                                                          | 1.3659                                                          | 1.3659                                                            | 0.0003     | 0.3         |

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

# WORKLIST(Hardcopy Internal Chain)

LB 110966

WorkList Name : TSS L4011      WorkList ID : 142317      Department : Wet-Chemistry      Date : 09-15-2020 07:55:45

| Due Date   | Matrix | Sample   | Test  | Preservative | Customer | Storage Location | Customer Sample    | Collect Date | Method   |
|------------|--------|----------|-------|--------------|----------|------------------|--------------------|--------------|----------|
| 09/18/2020 | Water  | L3969-04 | A TSS | Cool 4 deg C | MAJO01   | P12              | DRAIN-WATER-TANK-1 | 09/11/2020   | SM2540 D |
| 09/21/2020 | Water  | L3969-05 | B TSS | Cool 4 deg C | MAJO01   | P12              | DRAIN-WATER-TANK-1 | 09/14/2020   | SM2540 D |
| 09/17/2020 | Water  | L3987-01 | F TSS | Cool 4 deg C | MINO01   | P13              | 012-OUTFALL        | 09/10/2020   | SM2540 D |
| 09/21/2020 | Water  | L4011-01 | C TSS | Cool 4 deg C | KWAR01   | P41              | STORM-DRAIN-1      | 09/14/2020   | SM2540 D |
| 09/21/2020 | Water  | L4011-02 | C TSS | Cool 4 deg C | KWAR01   | P41              | STORM-DRAIN-2      | 09/14/2020   | SM2540 D |

Date/Time 09-15-2020 8:00  
 Received by: JP (Wet Chem)  
 Relinquished by: JP

Date/Time 09-15-2020 11:00  
 Received by: JP (Wet Chem)  
 Relinquished by: JP (Wet Chem)