



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 10/05/2020

Run Number: LB111313

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 10/05/2020 07:10 TEMP1 OUT: 103 °C 10/05/2020 08:15  
TEMP2 IN: 103 °C 10/05/2020 09:00 TEMP2 OUT: 103 °C 10/05/2020 10:00  
TEMP3 IN: 104 °C 10/05/2020 11:00 TEMP3 OUT: 104 °C 10/05/2020 12:30  
TEMP4 IN: 104 °C 10/05/2020 13:00 TEMP4 OUT: 104 °C 10/05/2020 14:30

| 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      | LB111313BL  | LB111313BL | 1.4132                | 1.4132                      | 100                | 1.4132                                                          | 1.4132                                                          | 1.4132                                                            | 0.0000     | 0           |
| 2      | LB111313BS  | LB111313BS | 1.8741                | 1.8741                      | 100                | 1.9289                                                          | 1.9289                                                          | 1.9289                                                            | 0.0548     | 548         |
| 3      | L4232-01    | 1613       | 1.3722                | 1.3722                      | 60                 | 1.3993                                                          | 1.3993                                                          | 1.3993                                                            | 0.0271     | 451.7       |
| 4      | L4232-01DUP | 1613DUP    | 1.3655                | 1.3655                      | 60                 | 1.3924                                                          | 1.3924                                                          | 1.3924                                                            | 0.0269     | 448.3       |

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