



## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 10/14/2021Run Number: LB116850BalanceID: WC SC-6OvenID: WC OVEN-1FilterID: 17023242ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 10/14/2021 15:00 TEMP1 OUT: 103 °C 10/14/2021 16:00  
TEMP2 IN: 104 °C 10/14/2021 16:30 TEMP2 OUT: 104 °C 10/14/2021 17:35  
TEMP3 IN: 104 °C 10/15/2021 10:00 TEMP3 OUT: 104 °C 10/15/2021 11:30  
TEMP4 IN: 104 °C 10/15/2021 12:00 TEMP4 OUT: 104 °C 10/15/2021 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      | LB116850BL  | LB116850BL | 1.3574                | 1.3574                      | 100                | 1.3575                                                          | 1.3575                                                          | 1.3575                                                            | 0.0001     | 1           |
| 2      | LB116850BS  | LB116850BS | 1.4586                | 1.4586                      | 100                | 1.5118                                                          | 1.5118                                                          | 1.5118                                                            | 0.0532     | 532         |
| 3      | M4186-01    | COMP       | 1.3907                | 1.3907                      | 30                 | 1.4196                                                          | 1.4196                                                          | 1.4196                                                            | 0.0289     | 963.3       |
| 4      | M4186-01DUP | COMPDUP    | 1.3954                | 1.3954                      | 30                 | 1.4234                                                          | 1.4234                                                          | 1.4234                                                            | 0.0280     | 933.3       |
| 5      | M4245-02    | EFF-WW     | 1.3875                | 1.3875                      | 50                 | 1.4276                                                          | 1.4276                                                          | 1.4276                                                            | 0.0401     | 802         |

A = Sample Volume (ml)

B = Final 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 116850

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M4245      WorkList ID : 153287      Department : Wet-Chemistry      Date : 10-15-2021 09:33:30

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 10/20/2021 | Water  | M4186-01 | TSS  | Cool 4 deg C | ARAM01   | D11                         | COMP            | 10/13/2021   | SM2540 D |
| 10/21/2021 | Water  | M4245-02 | TSS  | Cool 4 deg C | ARDM01   | D11                         | EFF-WW          | 10/14/2021   | SM2540 D |

Date/Time 10/15/21 09:35  
Raw Sample Received by: JO (WCC)  
Raw Sample Relinquished by: JO (WCC)

Date/Time 10/15/21 11:00  
Raw Sample Received by: JO (WCC)  
Raw Sample Relinquished by: JO (WCC)