

## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/10/2019

Run Number: LB101983

BalanceID: WC SC-3

OvenID: WC Oven-2

FilterID: 15028095

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 04/09/2019 16:00 TEMP OUT: 104 04/10/2019 07:00  
 TEMP2 IN: 104 04/10/2019 07:45 TEMP OUT: 104 04/10/2019 09:00  
 TEMP3 IN: 105 04/10/2019 10:10 TEMP OUT: 105 04/10/2019 11:40  
 TEMP4 IN: 105 04/10/2019 12:25 TEMP OUT: 105 04/10/2019 14:10

| 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      | LB101983BL  | LB101983BL  | 1.4015                | 1.4015                      | 100                | 1.4015                                                          | 1.4015                                                          | 1.4015                                                            | 0.0000     | 0           |
| 2      | LB101983BS  | LB101983BS  | 1.3902                | 1.3902                      | 100                | 1.4409                                                          | 1.4409                                                          | 1.4409                                                            | 0.0507     | 507         |
| 3      | K2335-01    | SV30755L    | 1.4075                | 1.4075                      | 200                | 1.4134                                                          | 1.4134                                                          | 1.4134                                                            | 0.0059     | 29.5        |
| 4      | K2335-01DUP | SV30755LDUP | 1.4082                | 1.4082                      | 200                | 1.4139                                                          | 1.4139                                                          | 1.4139                                                            | 0.0057     | 28.5        |
| 5      | K2342-17    | TP-12       | 1.4249                | 1.4249                      | 10                 | 1.4863                                                          | 1.4863                                                          | 1.4863                                                            | 0.0614     | 6140        |

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)

WorkList Name : TSS041019

WorkList ID : 124601

Date : 04-10-2019 07:37:25

23/10/1983

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 04/15/2019 | Water  | K2335-01 F | TSS  | Cool 4 deg C | PSEG01   | K31              | SV30755L        | 04/09/2019   | SM2540 D |
| 04/15/2019 | Water  | K2342-17 G | TSS  | Cool 4 deg C | PSEG01   | K31              | TP-12           | 04/08/2019   | SM2540 D |

Date/Time 04/10/19, 09:45  
 Received by:   
 Relinquished by: 

Date/Time 04/10/19, 10:20  
 Received by:   
 Relinquished by: 