



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/15/2019

Run Number: LB102079

BalanceID: WC SC-3

OvenID: WC-OVEN-2

FilterID: 15028095

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 04/15/2019 07:00 TEMP OUT: 104 04/15/2019 08:05  
TEMP2 IN: 104 04/15/2019 09:00 TEMP OUT: 104 04/15/2019 10:10  
TEMP3 IN: 105 04/15/2019 11:00 TEMP OUT: 105 04/15/2019 12:45  
TEMP4 IN: 105 04/15/2019 13:25 TEMP OUT: 105 04/15/2019 15:10

| 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      | LB102079BL  | LB102079BL | 1.3965                | 1.3965                      | 100                | 1.3965                                                          | 1.3965                                                          | 1.3965                                                            | 0.0000     | 0           |
| 2      | LB102079BS  | LB102079BS | 1.4025                | 1.4025                      | 100                | 1.4530                                                          | 1.4530                                                          | 1.4530                                                            | 0.0505     | 505         |
| 3      | K2397-17    | TP-3       | 1.4187                | 1.4187                      | 50                 | 1.4483                                                          | 1.4483                                                          | 1.4483                                                            | 0.0296     | 592         |
| 4      | K2397-17DUP | TP-3DUP    | 1.4143                | 1.4143                      | 50                 | 1.4440                                                          | 1.4440                                                          | 1.4440                                                            | 0.0297     | 594         |
| 5      | K2408-01    | EFF-WW     | 1.4105                | 1.4105                      | 200                | 1.4149                                                          | 1.4149                                                          | 1.4149                                                            | 0.0044     | 22          |

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 : TSS041519

WorkList ID : 124788

Date : 04-15-2019 07:13:18

13102079

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 04/18/2019 | Water  | K2397-17 | TSS  | Cool 4 deg C | PSEG01   | K11              | TP-3            | 04/11/2019   | SM2540 D |
| 04/19/2019 | Water  | K2408-01 | TSS  | Cool 4 deg C | ARDM01   | K41              | EFF-WW          | 04/12/2019   | SM2540 D |

Date/Time 04/15/19 10:30  
 Received by:   
 Relinquished by: \_\_\_\_\_

Date/Time 04/15/19 11:30  
 Received by:   
 Relinquished by: \_\_\_\_\_