



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 05/01/2019

Run Number: LB102452

BalanceID: WC SC-3

OvenID: WC-OVEN-2

FilterID: 15028098

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 04/30/2019 16:00 TEMP OUT: 104 05/01/2019 07:00  
TEMP2 IN: 104 05/01/2019 07:40 TEMP OUT: 104 05/01/2019 09:00  
TEMP3 IN: 105 05/01/2019 10:00 TEMP OUT: 105 05/01/2019 11:40  
TEMP3 IN: 105 05/01/2019 12:20 TEMP OUT: 105 05/01/2019 14:00

| 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      | LB102452BL  | LB102452BL  | 1.4253                | 1.4253                      | 100                | 1.4253                                                          | 1.4253                                                          | 1.4253                                                            | 0          | 0           |
| 2      | LB102452BS  | LB102452BS  | 1.3956                | 1.3956                      | 100                | 1.446                                                           | 1.446                                                           | 1.446                                                             | 0.0504     | 504         |
| 3      | K2617-04    | SUMP-PIT    | 1.4045                | 1.4045                      | 10                 | 1.4156                                                          | 1.4156                                                          | 1.4156                                                            | 0.0111     | 1110        |
| 4      | K2617-04DUP | SUMP-PITDUP | 1.3876                | 1.3876                      | 10                 | 1.3988                                                          | 1.3988                                                          | 1.3988                                                            | 0.0112     | 1120        |
| 5      | K2621-01    | A5327       | 1.3959                | 1.3959                      | 500                | 1.4011                                                          | 1.4011                                                          | 1.4011                                                            | 0.0052     | 10.4        |

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 : TSS050119

WorkList ID : 125484

Date : 05-01-2019 07:43:25

2/3/02/152

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 05/03/2019 | Water  | K2617-04 F | TSS  | Cool 4 deg C | PSEG01   | K21              | SUMP-PJT        | 04/30/2019   | SM2540 D |
| 05/03/2019 | Water  | K2621-01 G | TSS  | Cool 4 deg C | PSEG01   | K11              | A5327           | 04/30/2019   | SM2540 D |

Date/Time

Received by:

Relinquished by:

05/05/19, 09:00  
AS  
[Signature]

Date/Time

Received by:

Relinquished by:

05/06/19, 10:40  
[Signature]