



## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 06/25/2021Run Number: LB115112BalanceID: WC SC-3OvenID: WC OVEN-1FilterID: 17023242ThermometerID: Wet Oven#1

TEMP1 IN: 104 °C 06/25/2021 15:00 TEMP1 OUT: 104 °C 06/25/2021 16:00  
TEMP2 IN: 103 °C 06/25/2021 16:30 TEMP2 OUT: 103 °C 06/25/2021 17:30  
TEMP3 IN: 103 °C 06/26/2021 09:00 TEMP3 OUT: 103 °C 06/26/2021 10:30  
TEMP4 IN: 103 °C 06/26/2021 11:00 TEMP4 OUT: 104 °C 06/26/2021 12:30

| 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      | LB115112BL  | LB115112BL | 1.3587                | 1.3587                      | 100                | 1.3588                                                          | 1.3588                                                          | 1.3588                                                            | 0.0001     | 1           |
| 2      | LB115112BS  | LB115112BS | 1.2967                | 1.2967                      | 100                | 1.3501                                                          | 1.3501                                                          | 1.3501                                                            | 0.0534     | 534         |
| 3      | M2846-03    | DRUM-1     | 1.3766                | 1.3766                      | 300                | 1.5218                                                          | 1.5218                                                          | 1.5218                                                            | 0.1452     | 484         |
| 4      | M2846-03DUP | DRUM-1DUP  | 1.3795                | 1.3795                      | 300                | 1.5249                                                          | 1.5249                                                          | 1.5249                                                            | 0.1454     | 484.7       |
| 5      | M2871-01    | EFFLUENT   | 1.3862                | 1.3862                      | 20                 | 1.3889                                                          | 1.3889                                                          | 1.3889                                                            | 0.0027     | 135         |
| 6      | M2871-04    | AER-TANK-1 | 1.4192                | 1.4192                      | 10                 | 1.4373                                                          | 1.4373                                                          | 1.4373                                                            | 0.0181     | 1810        |

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

# WORKLIST(Hardcopy Internal Chain)

WP 115112

WorkList Name : TSS M2871

WorkList ID : 150145

Department : Wet-Chemistry

Date : 06-26-2021 08:12:40

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 07/01/2021 | Water  | M2846-03 | TSS  | Cool 4 deg C | PSEG03   | J22                         | DRUM-1          | 06/24/2021   | SM2540 D |
| 07/01/2021 | Water  | M2871-01 | TSS  | Cool 4 deg C | HOLL01   | J61                         | EFFLUENT        | 06/24/2021   | SM2540 D |
| 07/01/2021 | Water  | M2871-04 | TSS  | Cool 4 deg C | HOLL01   | J61                         | AER-TANK-1      | 06/24/2021   | SM2540 D |

Date/Time 06/26/21 08:20  
 Raw Sample Received by: JP Gut Chem  
 Raw Sample Relinquished by: J.C. Gut

Date/Time 06/26/21 10:00  
 Raw Sample Received by: J.C. Gut  
 Raw Sample Relinquished by: JP Gut Chem