



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/13/2022

Run Number: LB118221

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/13/2022 09:00 TEMP1 OUT: 103 °C 01/13/2022 10:00  
TEMP2 IN: 104 °C 01/13/2022 10:30 TEMP2 OUT: 104 °C 01/13/2022 11:30  
TEMP3 IN: 104 °C 01/13/2022 17:40 TEMP3 OUT: 104 °C 01/14/2022 08:00  
TEMP4 IN: 104 °C 01/14/2022 08:30 TEMP4 OUT: 103 °C 01/14/2022 10:00

| 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      | LB118221BL  | LB118221BL | 1.3536                | 1.3536                      | 100                | 1.3537                                                          | 1.3537                                                          | 1.3537                                                            | 0.0001     | 1           |
| 2      | LB118221BS  | LB118221BS | 1.4967                | 1.4967                      | 100                | 1.5497                                                          | 1.5497                                                          | 1.5497                                                            | 0.0530     | 530         |
| 3      | N1140-01    | EFFLUENT   | 1.3866                | 1.3866                      | 10                 | 1.4061                                                          | 1.4061                                                          | 1.4061                                                            | 0.0195     | 1950        |
| 4      | N1140-04    | AER-TANK-1 | 1.3878                | 1.3878                      | 5                  | 1.4392                                                          | 1.4392                                                          | 1.4392                                                            | 0.0514     | 10280       |
| 5      | N1147-01    | DSN002     | 1.3763                | 1.3763                      | 1500               | 1.3814                                                          | 1.3814                                                          | 1.3814                                                            | 0.0051     | 3.4         |
| 6      | N1147-03    | RSW003     | 1.4005                | 1.4005                      | 800                | 1.4109                                                          | 1.4126                                                          | 1.4126                                                            | 0.0121     | 15.1        |
| 7      | N1147-03DUP | RSW003DUP  | 1.3916                | 1.3916                      | 800                | 1.4034                                                          | 1.4034                                                          | 1.4034                                                            | 0.0118     | 14.8        |
| 8      | N1149-01    | 6NINF-0122 | 1.3868                | 1.3868                      | 1000               | 1.4497                                                          | 1.4497                                                          | 1.4497                                                            | 0.0629     | 62.9        |
| 9      | N1149-02    | 6NEFF-0122 | 1.3866                | 1.3866                      | 1000               | 1.3921                                                          | 1.3921                                                          | 1.3921                                                            | 0.0055     | 5.5         |

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

28118221

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS N1149

WorkList ID : 156008

Department : Wet-Chemistry

Date : 01-13-2022 16:58:00

| Due Date   | Matrix | Sample        | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|---------------|------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 01/20/2022 | Water  | N1140-01 A    | TSS  | Cool 4 deg C | HOLL01   | H11                         | EFFLUENT        | 01/13/2022   | SM2540 D |
| 01/20/2022 | Water  | N1140-04      | TSS  | Cool 4 deg C | HOLL01   | H11                         | AER-TANK-1      | 01/13/2022   | SM2540 D |
| 01/20/2022 | Water  | N1147-01 A, C | TSS  | Cool 4 deg C | PSEG03   | I11                         | DSN002          | 01/13/2022   | SM2540 D |
| 01/20/2022 | Water  | N1147-03 A, C | TSS  | Cool 4 deg C | PSEG03   | I11                         | RSW003          | 01/13/2022   | SM2540 D |
| 01/14/2022 | Water  | N1149-01 E    | TSS  | Cool 4 deg C | NEWJ04   | I11                         | 6NINF-0122      | 01/13/2022   | SM2540 D |
| 01/14/2022 | Water  | N1149-02 E    | TSS  | Cool 4 deg C | NEWJ04   | I11                         | 6NEFF-0122      | 01/13/2022   | SM2540 D |

Date/Time 01.13.22 17:10  
Raw Sample Received by: JD CSM  
Raw Sample Relinquished by: JD CSM

Date/Time 01.13.22 19:00  
Raw Sample Received by: JD CSM  
Raw Sample Relinquished by: JD CSM