



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/08/2022

Run Number: LB121936

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/08/2022 08:00 TEMP1 OUT: 103 °C 09/08/2022 09:00  
TEMP2 IN: 103 °C 09/08/2022 09:30 TEMP2 OUT: 104 °C 09/08/2022 10:30  
TEMP3 IN: 104 °C 09/08/2022 13:00 TEMP3 OUT: 104 °C 09/08/2022 14:30  
TEMP4 IN: 104 °C 09/08/2022 15:00 TEMP4 OUT: 104 °C 09/08/2022 16:30

| 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      | LB121936BL  | LB121936BL         | 1.3562                | 1.3562                      | 100                | 1.3563                                                          | 1.3563                                                          | 1.3563                                                            | 0.0001     | 1           |
| 2      | LB121936BS  | LB121936BS         | 1.5875                | 1.5875                      | 100                | 1.6405                                                          | 1.6405                                                          | 1.6405                                                            | 0.0530     | 530         |
| 3      | N4515-01    | DRAIN-WATER-TANK   | 1.4157                | 1.4157                      | 70                 | 1.4821                                                          | 1.4821                                                          | 1.4821                                                            | 0.0664     | 948.6       |
| 4      | N4521-02    | COMP               | 1.4286                | 1.4286                      | 50                 | 1.4551                                                          | 1.4551                                                          | 1.4551                                                            | 0.0265     | 530         |
| 5      | N4521-02DUP | COMPDUP            | 1.4150                | 1.4150                      | 50                 | 1.4413                                                          | 1.4413                                                          | 1.4413                                                            | 0.0263     | 526         |
| 6      | N4532-01    | DRAIN-WATER-TANK-1 | 1.4337                | 1.4337                      | 70                 | 1.4972                                                          | 1.4972                                                          | 1.4972                                                            | 0.0635     | 907.1       |
| 7      | N4547-01    | DRAIN-WATER-TANK-1 | 1.4304                | 1.4304                      | 50                 | 1.4681                                                          | 1.4681                                                          | 1.4681                                                            | 0.0377     | 754         |

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

VB 121936

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss n4521      WorkList ID : 163009      Department : Wet-Chemistry      Date : 09-08-2022 09:23:08

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample    | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|--------------------|--------------|----------|
| 09/13/2022 | Water  | N4515-01 | TSS  | Cool 4 deg C | MAJO01   | N11                         | DRAIN-WATER-TANK   | 09/06/2022   | SM2540 D |
| 09/14/2022 | Water  | N4521-02 | TSS  | Cool 4 deg C | ARAM01   | N11                         | COMP               | 09/07/2022   | SM2540 D |
| 09/14/2022 | Water  | N4532-01 | TSS  | Cool 4 deg C | MAJO01   | N11                         | DRAIN-WATER-TANK-1 | 09/07/2022   | SM2540 D |
| 09/15/2022 | Water  | N4547-01 | TSS  | Cool 4 deg C | MAJO01   | M11                         | DRAIN-WATER-TANK-1 | 09/08/2022   | SM2540 D |

Date/Time      09/08/22      12:15  
 Raw Sample Received by:      [Signature]  
 Raw Sample Relinquished by:      [Signature]

Date/Time      09/08/22      15:30  
 Raw Sample Received by:      [Signature]  
 Raw Sample Relinquished by:      [Signature]