



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/07/2022

Run Number: LB118131

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/07/2022 08:00 TEMP1 OUT: 103 °C 01/07/2022 09:00  
TEMP2 IN: 103 °C 01/07/2022 09:30 TEMP2 OUT: 103 °C 01/07/2022 10:35  
TEMP3 IN: 104 °C 01/07/2022 13:00 TEMP3 OUT: 104 °C 01/07/2022 14:30  
TEMP4 IN: 104 °C 01/07/2022 15:00 TEMP4 OUT: 104 °C 01/07/2022 16:35

| 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      | LB118131BL  | LB118131BL                  | 1.3652                | 1.3652                      | 100                | 1.3653                                                          | 1.3653                                                          | 1.3653                                                            | 0.0001     | 1           |
| 2      | LB118131BS  | LB118131BS                  | 1.4907                | 1.4907                      | 100                | 1.5439                                                          | 1.5439                                                          | 1.5439                                                            | 0.0532     | 532         |
| 3      | N1054-07    | 20220019-CAPE-1-MODIFIED-EL | 1.4015                | 1.4015                      | 280                | 1.4107                                                          | 1.4107                                                          | 1.4107                                                            | 0.0092     | 32.9        |
| 4      | N1054-09    | 20220020-CAPE-2-MODIFIED-EL | 1.3644                | 1.3644                      | 200                | 1.3896                                                          | 1.3896                                                          | 1.3896                                                            | 0.0252     | 126         |
| 5      | N1054-09DUP | 20220020-CAPE-2-MODIFIED-EL | 1.3961                | 1.3961                      | 200                | 1.4216                                                          | 1.4216                                                          | 1.4216                                                            | 0.0255     | 127.5       |
| 6      | N1054-11    | 20220021-CAPE-3-MODIFIED-EL | 1.4031                | 1.4031                      | 280                | 1.4252                                                          | 1.4252                                                          | 1.4252                                                            | 0.0221     | 78.9        |
| 7      | N1054-13    | 20220022-CAPE-4-MODIFIED-EL | 1.4067                | 1.4067                      | 280                | 1.4270                                                          | 1.4270                                                          | 1.4270                                                            | 0.0203     | 72.5        |
| 8      | N1054-15    | 20220023-CAPE-5-MODIFIED-EL | 1.3876                | 1.3876                      | 280                | 1.4075                                                          | 1.4075                                                          | 1.4075                                                            | 0.0199     | 71.1        |
| 9      | N1054-17    | 20220024-CAPE-6-MODIFIED-EL | 1.3568                | 1.3568                      | 280                | 1.3735                                                          | 1.3735                                                          | 1.3735                                                            | 0.0167     | 59.6        |

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

108131

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss n1054      WorkList ID : 155854      Department : Wet-Chemistry      Date : 01-07-2022 12:15:17

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample      | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|----------------------|--------------|----------|
| 01/12/2022 | Water  | N1054-07 | TSS  | Cool 4 deg C | AQUA04   | I21                         | 20220019-CAPE-1-MODI | 01/05/2022   | SM2540 D |
| 01/12/2022 | Water  | N1054-09 | TSS  | Cool 4 deg C | AQUA04   | I21                         | 20220020-CAPE-2-MODI | 01/05/2022   | SM2540 D |
| 01/12/2022 | Water  | N1054-11 | TSS  | Cool 4 deg C | AQUA04   | I21                         | 20220021-CAPE-3-MODI | 01/05/2022   | SM2540 D |
| 01/12/2022 | Water  | N1054-13 | TSS  | Cool 4 deg C | AQUA04   | I21                         | 20220022-CAPE-4-MODI | 01/05/2022   | SM2540 D |
| 01/12/2022 | Water  | N1054-15 | TSS  | Cool 4 deg C | AQUA04   | I21                         | 20220023-CAPE-5-MODI | 01/05/2022   | SM2540 D |
| 01/12/2022 | Water  | N1054-17 | TSS  | Cool 4 deg C | AQUA04   | I21                         | 20220024-CAPE-6-MODI | 01/05/2022   | SM2540 D |

Date/Time 01/07/22 12:20  
 Raw Sample Received by: JPC  
 Raw Sample Relinquished by: C. L. L.

Date/Time 01/07/22 16:00  
 Raw Sample Received by: JPC  
 Raw Sample Relinquished by: JPC