



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/07/2020

Run Number: LB112247

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 60828785

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 12/07/2020 08:00 TEMP1 OUT: 103 °C 12/07/2020 09:00  
TEMP2 IN: 103 °C 12/07/2020 09:30 TEMP2 OUT: 103 °C 12/07/2020 10:30  
TEMP3 IN: 104 °C 12/07/2020 11:00 TEMP3 OUT: 104 °C 12/07/2020 12:30  
TEMP4 IN: 104 °C 12/07/2020 13:00 TEMP4 OUT: 104 °C 12/07/2020 14:30

| 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      | LB112247BL  | LB112247BL | 1.4851                | 1.4851                      | 100                | 1.4851                                                          | 1.4851                                                          | 1.4851                                                            | 0.0000     | 0           |
| 2      | LB112247BS  | LB112247BS | 1.3602                | 1.3602                      | 100                | 1.4149                                                          | 1.4149                                                          | 1.4149                                                            | 0.0547     | 547         |
| 3      | L4962-01    | MW-2       | 1.3839                | 1.3839                      | 1000               | 1.3889                                                          | 1.3889                                                          | 1.3889                                                            | 0.0050     | 5           |
| 4      | L4962-02    | MW-4       | 1.4143                | 1.4143                      | 800                | 1.4179                                                          | 1.4179                                                          | 1.4179                                                            | 0.0036     | 4.5         |
| 5      | L4962-02DUP | MW-4DUP    | 1.3902                | 1.3902                      | 800                | 1.3937                                                          | 1.3937                                                          | 1.3937                                                            | 0.0035     | 4.4         |

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

112247

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 14962

WorkList ID : 144708

Department : Wet-Chemistry

Date : 12-07-2020 08:29:41

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 12/10/2020 | Water  | L4962-01 | TSS  | Cool 4 deg C | LOCK01   | J61              | MW-2            | 12/03/2020   | SM2540 D |
| 12/10/2020 | Water  | L4962-02 | TSS  | Cool 4 deg C | LOCK01   | J61              | MW-4            | 12/03/2020   | SM2540 D |

Date/Time 12.07.2020 08:30  
 Received by: JP (Wet Chem)  
 Relinquished by: CP (SM)

Date/Time 12.07.2020 11:30  
 Received by: CP (SM)  
 Relinquished by: JP (Wet Chem)