



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 06/20/2023

Run Number: LB126108

BalanceID: WC SC-4

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 06/20/2023 14:00 TEMP1 OUT: 103 °C 06/20/2023 15:00  
TEMP2 IN: 103 °C 06/20/2023 15:30 TEMP2 OUT: 104 °C 06/20/2023 16:30  
TEMP3 IN: 104 °C 06/21/2023 09:00 TEMP3 OUT: 103 °C 06/21/2023 10:30  
TEMP4 IN: 104 °C 06/21/2023 11:00 TEMP4 OUT: 103 °C 06/21/2023 12:35

| 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      | LB126108BL | LB126108BL                 | 1.3568                | 1.3568                      | 100                | 1.3569                                                          | 1.3569                                                          | 1.3569                                                            | 0.0001     | 1           |
| 2      | LB126108BS | LB126108BS                 | 1.3857                | 1.3857                      | 100                | 1.4388                                                          | 1.4388                                                          | 1.4388                                                            | 0.0531     | 531         |
| 3      | O3354-01   | 001-WILLETTS-PT-BLVD (MAY) | 1.4017                | 1.4017                      | 300                | 1.4167                                                          | 1.4167                                                          | 1.4167                                                            | 0.0150     | 50          |
| 4      | O3354-02   | 002-35TH-AVE (MAY)         | 1.4186                | 1.4186                      | 300                | 1.4347                                                          | 1.4347                                                          | 1.4347                                                            | 0.0161     | 53.7        |

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