



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/08/2021

Run Number: LB117715

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/08/2021 15:00 TEMP1 OUT: 104 °C 12/08/2021 16:00  
TEMP2 IN: 104 °C 12/08/2021 16:30 TEMP2 OUT: 104 °C 12/08/2021 17:30  
TEMP3 IN: 104 °C 12/09/2021 09:00 TEMP3 OUT: 104 °C 12/09/2021 10:30  
TEMP4 IN: 104 °C 12/09/2021 11:00 TEMP4 OUT: 103 °C 12/09/2021 12:30

| 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      | LB117715BL  | LB117715BL                 | 1.3523                | 1.3523                      | 100                | 1.3524                                                          | 1.3524                                                          | 1.3524                                                            | 0.0001     | 1           |
| 2      | LB117715BS  | LB117715BS                 | 1.4867                | 1.4867                      | 100                | 1.5398                                                          | 1.5398                                                          | 1.5398                                                            | 0.0531     | 531         |
| 3      | M4968-02    | COMP                       | 1.4039                | 1.4039                      | 50                 | 1.4166                                                          | 1.4166                                                          | 1.4166                                                            | 0.0127     | 254         |
| 4      | M4986-01    | 001-WILLETTS-PT-BLVD (DEC) | 1.4097                | 1.4097                      | 500                | 1.4165                                                          | 1.4165                                                          | 1.4165                                                            | 0.0068     | 13.6        |
| 5      | M4986-02    | 002-35TH-AVE (DEC)         | 1.3751                | 1.3751                      | 500                | 1.3832                                                          | 1.3832                                                          | 1.3832                                                            | 0.0081     | 16.2        |
| 6      | M4986-02DUP | 002-35TH-AVE (DEC) DUP     | 1.4051                | 1.4051                      | 500                | 1.4134                                                          | 1.4134                                                          | 1.4134                                                            | 0.0083     | 16.6        |

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

LB 117715

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M4986      WorkList ID : 154979      Department : Wet-Chemistry      Date : 12-09-2021 08:10:22

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample        | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|------------------------|--------------|----------|
| 12/15/2021 | Water  | M4968-02 | TSS  | Cool 4 deg C | ARAM01   | H11                         | COMP                   | 12/08/2021   | SM2540 D |
| 12/14/2021 | Water  | M4986-01 | TSS  | Cool 4 deg C | TULL01   | H11                         | 001-WILLETTS-PT-BLVD(† | 12/07/2021   | SM2540 D |
| 12/14/2021 | Water  | M4986-02 | TSS  | Cool 4 deg C | TULL01   | H11                         | 002-35TH-AVE(NOV)      | 12/07/2021   | SM2540 D |

Date/Time 12/09/21 08:15  
 Raw Sample Received by: JP W  
 Raw Sample Relinquished by: CP SM

Date/Time 12/09/21 10:00  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: JP W