

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/24/2024

Run Number: LB130484

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17416528

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 04/24/2024 14:00 TEMP1 OUT: 103 °C 04/24/2024 15:00  
TEMP2 IN: 104 °C 04/24/2024 15:30 TEMP2 OUT: 103 °C 04/24/2024 16:30  
TEMP3 IN: 104 °C 04/25/2024 09:35 TEMP3 OUT: 103 °C 04/25/2024 11:00  
TEMP4 IN: 104 °C 04/25/2024 11:30 TEMP4 OUT: 103 °C 04/25/2024 13:10

| 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      | LB130484BL  | LB130484BL                   | 1.4806                | 1.4806                      | 100                | 1.4807                                                          | 1.4807                                                          | 1.4807                                                            | 0.0001     | 1           |
| 2      | LB130484BS  | LB130484BS                   | 1.4706                | 1.4706                      | 100                | 1.5238                                                          | 1.5238                                                          | 1.5238                                                            | 0.0532     | 532         |
| 3      | P2209-01    | 001-WILLETTS-PT-BLVD (APRIL) | 1.4161                | 1.4161                      | 300                | 1.4279                                                          | 1.4279                                                          | 1.4279                                                            | 0.0118     | 39.3        |
| 4      | P2209-02    | 002-35TH-AVE (APRIL)         | 1.4101                | 1.4101                      | 300                | 1.4202                                                          | 1.4202                                                          | 1.4202                                                            | 0.0101     | 33.7        |
| 5      | P2209-02DUP | 002-35TH-AVE (APRIL) DUP     | 1.4159                | 1.4159                      | 300                | 1.4263                                                          | 1.4263                                                          | 1.4263                                                            | 0.0104     | 34.7        |
| 6      | P2210-01    | EFFLUENT                     | 1.4364                | 1.4364                      | 30                 | 1.4683                                                          | 1.4683                                                          | 1.4683                                                            | 0.0319     | 1063.3      |
| 7      | P2210-04    | AERATION-1                   | 1.4183                | 1.4183                      | 50                 | 1.4976                                                          | 1.4976                                                          | 1.4976                                                            | 0.0793     | 1586        |
| 8      | P2226-01    | GROUND-WATER                 | 1.4211                | 1.4211                      | 50                 | 7.4529                                                          | 7.4529                                                          | 7.4529                                                            | 6.0318     | 120636      |
| 9      | P2256-02    | COMP                         | 1.4088                | 1.4088                      | 50                 | 1.4569                                                          | 1.4569                                                          | 1.4569                                                            | 0.0481     | 962         |

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

# WORKLIST(Hardcopy Internal Chain)

LB 130484

WorkList Name : tss p2256      WorkList ID : 179712      Department : Wet-Chemistry      Date : 04-25-2024 07:52:33

| Sample   | Customer Sample             | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| P2209-01 | 001-WILLETTS-PT-BLVD(APRIL) | Water  | TSS  | Cool 4 deg C | TULL01   | I31                         | 04/18/2024   | SM2540 D |
| P2209-02 | 002-35TH-AVE(APRIL)         | Water  | TSS  | Cool 4 deg C | TULL01   | I31                         | 04/18/2024   | SM2540 D |
| P2210-01 | D EFFLUENT                  | Water  | TSS  | Cool 4 deg C | HOLL01   | I41                         | 04/19/2024   | SM2540 D |
| P2210-04 | AERATION-1                  | Water  | TSS  | Cool 4 deg C | HOLL01   | I41                         | 04/19/2024   | SM2540 D |
| P2226-01 | K GROUND-WATER              | Water  | TSS  | Cool 4 deg C | TULL02   | I41                         | 04/22/2024   | SM2540 D |
| P2256-02 | A- COMP                     | Water  | TSS  | Cool 4 deg C | ARAM01   | I41                         | 04/24/2024   | SM2540 D |

Date/Time 04/25/24 08:00  
 Raw Sample Received by: 706001  
 Raw Sample Relinquished by: [Signature]

Date/Time 04/25/24 13:00  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: 706001