



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 03/06/2020

Run Number: LB108157

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 03/06/2020 07:20 TEMP1 OUT: 104 °C 03/06/2020 08:22  
TEMP2 IN: 104 °C 03/06/2020 09:00 TEMP2 OUT: 104 °C 03/06/2020 10:30  
TEMP3 IN: 104 °C 03/06/2020 13:00 TEMP3 OUT: 103 °C 03/06/2020 14:30  
TEMP4 IN: 103 °C 03/06/2020 15:00 TEMP4 OUT: 103 °C 03/06/2020 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      | LB108157BL  | LB108157BL                  | 2.1413                | 2.1413                      | 100                | 2.1413                                                          | 2.1413                                                          | 2.1413                                                            | 0.0000     | 0           |
| 2      | LB108157BS  | LB108157BS                  | 1.4877                | 1.4877                      | 100                | 1.5425                                                          | 1.5425                                                          | 1.5425                                                            | 0.0548     | 548         |
| 3      | L1816-01    | 030220-DBRI-F-D-B           | 1.3694                | 1.3694                      | 500                | 1.3815                                                          | 1.3815                                                          | 1.3815                                                            | 0.0121     | 24.2        |
| 4      | L1816-02    | 030220-DBRI-F-D-S           | 1.3988                | 1.3988                      | 500                | 1.4089                                                          | 1.4089                                                          | 1.4089                                                            | 0.0101     | 20.2        |
| 5      | L1816-03    | 030220-DBRI-F-U-B           | 1.3743                | 1.3743                      | 800                | 1.3924                                                          | 1.3924                                                          | 1.3924                                                            | 0.0181     | 22.6        |
| 6      | L1816-04    | 030220-DBRI-F-U-S           | 1.3897                | 1.3897                      | 800                | 1.4042                                                          | 1.4042                                                          | 1.4042                                                            | 0.0145     | 18.1        |
| 7      | L1817-01    | 030320-DBRI-E-D-B           | 1.3801                | 1.3801                      | 500                | 1.3945                                                          | 1.3945                                                          | 1.3945                                                            | 0.0144     | 28.8        |
| 8      | L1817-02    | 030320-DBRI-E-D-S           | 1.3705                | 1.3705                      | 500                | 1.3863                                                          | 1.3863                                                          | 1.3863                                                            | 0.0158     | 31.6        |
| 9      | L1817-03    | 030320-DBRI-E-U-B           | 1.3711                | 1.3711                      | 500                | 1.3890                                                          | 1.3890                                                          | 1.3890                                                            | 0.0179     | 35.8        |
| 10     | L1817-04    | 030320-DBRI-E-U-S           | 1.3726                | 1.3726                      | 500                | 1.3849                                                          | 1.3849                                                          | 1.3849                                                            | 0.0123     | 24.6        |
| 11     | L1817-04DUP | 030320-DBRI-E-U-SDUP        | 1.3829                | 1.3829                      | 500                | 1.3954                                                          | 1.3954                                                          | 1.3954                                                            | 0.0125     | 25          |
| 12     | L1819-01    | 001-WILLETTS-PT-BLVD- (FEB) | 1.3794                | 1.3794                      | 800                | 1.4089                                                          | 1.4089                                                          | 1.4089                                                            | 0.0295     | 36.9        |
| 13     | L1819-02    | 002-35TH-AVE- (FEB)         | 1.3765                | 1.3765                      | 800                | 1.3967                                                          | 1.3967                                                          | 1.3967                                                            | 0.0202     | 25.3        |
| 14     | L1820-01    | 001-WILLETTS-PT-BLVD- (MAR) | 1.3773                | 1.3773                      | 1000               | 1.3963                                                          | 1.3963                                                          | 1.3963                                                            | 0.0190     | 19          |
| 15     | L1820-02    | 002-35TH-AVE- (MAR)         | 1.3793                | 1.3793                      | 1000               | 1.3989                                                          | 1.3989                                                          | 1.3989                                                            | 0.0196     | 19.6        |



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| 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 |
|--------|----------|------------|-----------------------|-----------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|------------|-------------|
| 16     | L1833-01 | EFFLUENT   | 1.3791                | 1.3791                      | 20                 | 1.3957                                                          | 1.3957                                                          | 1.3957                                                            | 0.0166     | 830         |
| 17     | L1833-04 | AER-TANK-1 | 1.3783                | 1.3783                      | 10                 | 1.3975                                                          | 1.3975                                                          | 1.3975                                                            | 0.0192     | 1920        |

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss 11820      WorkList ID : 136806      Department : Wet-Chemistry      Date : 03-06-2020 11:40:17

| Due Date   | Matrix | Sample      | Test | Preservative | Customer | Storage Location | Customer Sample           | Collect Date | Method   |
|------------|--------|-------------|------|--------------|----------|------------------|---------------------------|--------------|----------|
| 03/09/2020 | Water  | L1816-01 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030220-DBRI-F-D-B         | 03/02/2020   | SM2540 D |
| 03/09/2020 | Water  | L1816-02 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030220-DBRI-F-D-S         | 03/02/2020   | SM2540 D |
| 03/09/2020 | Water  | L1816-03 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030220-DBRI-F-U-B         | 03/02/2020   | SM2540 D |
| 03/09/2020 | Water  | L1816-04 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030220-DBRI-F-U-S         | 03/02/2020   | SM2540 D |
| 03/10/2020 | Water  | L1817-01 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030320-DBRI-E-D-B         | 03/03/2020   | SM2540 D |
| 03/10/2020 | Water  | L1817-02 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030320-DBRI-E-D-S         | 03/03/2020   | SM2540 D |
| 03/10/2020 | Water  | L1817-03 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030320-DBRI-E-U-B         | 03/03/2020   | SM2540 D |
| 03/10/2020 | Water  | L1817-04 ✓  | TSS  | Cool 4 deg C | HDR103   | O61              | 030320-DBRI-E-U-S         | 03/03/2020   | SM2540 D |
| 03/10/2020 | Water  | L1819-01 -β | TSS  | Cool 4 deg C | TULL01   | O31              | 001-WILLETS-PT-BLVD-(FEB) | 03/05/2020   | SM2540 D |
| 03/10/2020 | Water  | L1819-02 -β | TSS  | Cool 4 deg C | TULL01   | O31              | 002-35TH-AVE-(FEB)        | 03/05/2020   | SM2540 D |
| 03/10/2020 | Water  | L1820-01 -β | TSS  | Cool 4 deg C | TULL01   |                  | 001-WILLETS-PT-BLVD-(MAF) | 03/05/2020   | SM2540 D |
| 03/10/2020 | Water  | L1820-02 -β | TSS  | Cool 4 deg C | TULL01   |                  | 002-35TH-AVE-(MAR)        | 03/05/2020   | SM2540 D |
| 03/12/2020 | Water  | L1833-01 -β | TSS  | Cool 4 deg C | HOLL01   | O61              | EFFLUENT                  | 03/05/2020   | SM2540 D |
| 03/12/2020 | Water  | L1833-04 ✓  | TSS  | Cool 4 deg C | HOLL01   | O61              | AER-TANK-1                | 03/05/2020   | SM2540 D |

Date/Time 03.06.2020 11:45  
 Received by: Jg  
 Relinquished by: Jg

Date/Time 03.06.2020 14:00  
 Received by: Jg  
 Relinquished by: Jg