



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/21/2019

Run Number: LB101543

BalanceID: WC SC-3

OvenID: WC Oven-2

FilterID: 15028095

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 03/21/2019 14:00 TEMP OUT: 104 03/21/2019 15:20  
TEMP2 IN: 104 03/21/2019 16:00 TEMP OUT: 104 03/22/2019 07:00  
TEMP3 IN: 105 03/22/2019 10:30 TEMP OUT: 105 03/22/2019 12:10  
TEMP4 IN: 105 03/22/2019 13:00 TEMP OUT: 105 03/22/2019 14:40

| 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      | LB101543BL  | LB101543BL           | 1.4025                | 1.4025                      | 100                | 1.4025                                                          | 1.4025                                                          | 1.4025                                                            | 0.0000     | 0           |
| 2      | LB101543BS  | LB101543BS           | 1.3965                | 1.3965                      | 100                | 1.4468                                                          | 1.4468                                                          | 1.4468                                                            | 0.0503     | 503         |
| 3      | K2033-01    | 032019-LIFT-F-D-B    | 1.4027                | 1.4027                      | 150                | 1.4244                                                          | 1.4244                                                          | 1.4244                                                            | 0.0217     | 144.7       |
| 4      | K2033-01DUP | 032019-LIFT-F-D-BDUP | 1.3790                | 1.3790                      | 150                | 1.4007                                                          | 1.4007                                                          | 1.4007                                                            | 0.0217     | 144.7       |
| 5      | K2033-02    | 032019-LIFT-F-D-M    | 1.3888                | 1.3888                      | 200                | 1.4148                                                          | 1.4148                                                          | 1.4148                                                            | 0.0260     | 130         |
| 6      | K2033-03    | 032019-LIFT-F-D-S    | 1.4183                | 1.4183                      | 150                | 1.4358                                                          | 1.4358                                                          | 1.4358                                                            | 0.0175     | 116.7       |
| 7      | K2033-04    | 032019-LIFT-F-U-B    | 1.3785                | 1.3785                      | 150                | 1.3988                                                          | 1.3988                                                          | 1.3988                                                            | 0.0203     | 135.3       |
| 8      | K2033-05    | 032019-LIFT-F-U-M    | 1.4110                | 1.4110                      | 150                | 1.4309                                                          | 1.4309                                                          | 1.4309                                                            | 0.0199     | 132.7       |
| 9      | K2033-06    | 032019-LIFT-F-U-S    | 1.3933                | 1.3933                      | 200                | 1.4081                                                          | 1.4081                                                          | 1.4081                                                            | 0.0148     | 74          |
| 10     | K2034-01    | 031619-LIFT-E-D-B    | 1.4150                | 1.4150                      | 300                | 1.4317                                                          | 1.4317                                                          | 1.4317                                                            | 0.0167     | 55.7        |
| 11     | K2034-02    | 031619-LIFT-E-D-M    | 1.4015                | 1.4015                      | 300                | 1.4147                                                          | 1.4147                                                          | 1.4147                                                            | 0.0132     | 44          |
| 12     | K2034-03    | 031619-LIFT-E-D-S    | 1.4132                | 1.4132                      | 400                | 1.4253                                                          | 1.4253                                                          | 1.4253                                                            | 0.0121     | 30.3        |
| 13     | K2034-04    | 031619-LIFT-E-U-B    | 1.4066                | 1.4066                      | 250                | 1.4248                                                          | 1.4248                                                          | 1.4248                                                            | 0.0182     | 72.8        |
| 14     | K2034-05    | 031619-LIFT-E-U-M    | 1.3838                | 1.3838                      | 250                | 1.4032                                                          | 1.4032                                                          | 1.4032                                                            | 0.0194     | 77.6        |
| 15     | K2034-06    | 031619-LIFT-E-U-S    | 1.4185                | 1.4185                      | 200                | 1.4250                                                          | 1.4250                                                          | 1.4250                                                            | 0.0065     | 32.5        |



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FilterID: 15028095

ThermometerID: WET-OVEN 2

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TEMP3 IN: 105 03/22/2019 10:30 TEMP OUT: 105 03/22/2019 12:10  
TEMP4 IN: 105 03/22/2019 13:00 TEMP OUT: 105 03/22/2019 14:40

| 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     | K2034-07    | 031619-DBRI-E-D-B    | 1.4224                | 1.4224                      | 400                | 1.4380                                                          | 1.4380                                                          | 1.4380                                                            | 0.0156     | 39          |
| 17     | K2034-08    | 031619-DBRI-E-D-M    | 1.4191                | 1.4191                      | 400                | 1.4278                                                          | 1.4278                                                          | 1.4278                                                            | 0.0087     | 21.8        |
| 18     | K2034-09    | 031619-DBRI-E-D-S    | 1.4194                | 1.4194                      | 400                | 1.4273                                                          | 1.4273                                                          | 1.4273                                                            | 0.0079     | 19.8        |
| 19     | K2034-10    | 031619-DBRI-E-U-B    | 1.4093                | 1.4093                      | 400                | 1.4175                                                          | 1.4175                                                          | 1.4175                                                            | 0.0082     | 20.5        |
| 20     | K2034-11    | 031619-DBRI-E-U-M    | 1.3787                | 1.3787                      | 400                | 1.3863                                                          | 1.3863                                                          | 1.3863                                                            | 0.0076     | 19          |
| 21     | K2034-12    | 031619-DBRI-E-U-S    | 1.3801                | 1.3801                      | 250                | 1.3888                                                          | 1.3888                                                          | 1.3888                                                            | 0.0087     | 34.8        |
| 22     | K2034-12DUP | 031619-DBRI-E-U-SDUP | 1.4067                | 1.4067                      | 250                | 1.4150                                                          | 1.4150                                                          | 1.4150                                                            | 0.0083     | 33.2        |
| 23     | K2041-01    | STORM-DRAIN-1        | 1.4152                | 1.4152                      | 800                | 1.4167                                                          | 1.4167                                                          | 1.4167                                                            | 0.0015     | 1.9         |
| 24     | K2041-02    | STORM-DRAIN-2        | 1.4084                | 1.4084                      | 800                | 1.4098                                                          | 1.4098                                                          | 1.4098                                                            | 0.0014     | 1.8         |

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 : TSS032219-1

WorkList ID : 123768

Date : 03-22-2019 08:02:13

20190543

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-------------------|--------------|----------|
| 03/27/2019 | Water  | K2033-01 | TSS  | Cool 4 deg C | HDR103   | F51              | 032019-LIFT-F-D-B | 03/20/2019   | SM2540 D |
| 03/27/2019 | Water  | K2033-02 | TSS  | Cool 4 deg C | HDR103   | F51              | 032019-LIFT-F-D-M | 03/20/2019   | SM2540 D |
| 03/27/2019 | Water  | K2033-03 | TSS  | Cool 4 deg C | HDR103   | F51              | 032019-LIFT-F-D-S | 03/20/2019   | SM2540 D |
| 03/27/2019 | Water  | K2033-04 | TSS  | Cool 4 deg C | HDR103   | F51              | 032019-LIFT-F-U-B | 03/20/2019   | SM2540 D |
| 03/27/2019 | Water  | K2033-05 | TSS  | Cool 4 deg C | HDR103   | F51              | 032019-LIFT-F-U-M | 03/20/2019   | SM2540 D |
| 03/27/2019 | Water  | K2033-06 | TSS  | Cool 4 deg C | HDR103   | F51              | 032019-LIFT-F-U-S | 03/20/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-01 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-LIFT-E-D-B | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-02 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-LIFT-E-D-M | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-03 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-LIFT-E-D-S | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-04 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-LIFT-E-U-B | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-05 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-LIFT-E-U-M | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-06 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-LIFT-E-U-S | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-07 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-DBRI-E-D-B | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-08 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-DBRI-E-D-M | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-09 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-DBRI-E-D-S | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-10 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-DBRI-E-U-B | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-11 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-DBRI-E-U-M | 03/16/2019   | SM2540 D |
| 03/23/2019 | Water  | K2034-12 | TSS  | Cool 4 deg C | HDR103   | F41              | 031619-DBRI-E-U-S | 03/16/2019   | SM2540 D |
| 03/27/2019 | Water  | K2041-01 | TSS  | Cool 4 deg C | KWAR01   | --Select--       | STORM-DRAIN-1     | 03/20/2019   | SM2540 D |
| 03/27/2019 | Water  | K2041-02 | TSS  | Cool 4 deg C | KWAR01   | --Select--       | STORM-DRAIN-2     | 03/20/2019   | SM2540 D |

Date/Time 03/22/19 08:10  
 Received by: AS  
 Relinquished by: CS

Date/Time 03/22/19 12:30  
 Received by: AS  
 Relinquished by: AS