



# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/30/2019

Run Number: LB106972

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 1827-047

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 12/30/2019 07:25 TEMP1 OUT: 104 °C 12/30/2019 08:25  
TEMP2 IN: 103 °C 12/30/2019 08:50 TEMP2 OUT: 103 °C 12/30/2019 10:00  
TEMP3 IN: 103 °C 12/30/2019 11:10 TEMP3 OUT: 103 °C 12/30/2019 12:40  
TEMP4 IN: 103 °C 12/30/2019 13:15 TEMP4 OUT: 103 °C 12/30/2019 15:15

| 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      | LB106972BL | LB106972BL        | 1.4537                | 1.4537                      | 100                | 1.4537                                                          | 1.4537                                                          | 1.4537                                                            | 0.0000     | 0           |
| 2      | LB106972BS | LB106972BS        | 1.3206                | 1.3206                      | 100                | 1.3753                                                          | 1.3753                                                          | 1.3753                                                            | 0.0547     | 547         |
| 3      | K6452-01   | 122719-JETT-F-D-B | 1.4032                | 1.4032                      | 500                | 1.4316                                                          | 1.4316                                                          | 1.4316                                                            | 0.0284     | 56.8        |
| 4      | K6452-02   | 122719-JETT-F-D-M | 1.3865                | 1.3865                      | 500                | 1.4155                                                          | 1.4155                                                          | 1.4155                                                            | 0.0290     | 58          |
| 5      | K6452-03   | 122719-JETT-F-D-S | 1.3784                | 1.3784                      | 500                | 1.3972                                                          | 1.3972                                                          | 1.3972                                                            | 0.0188     | 37.6        |
| 6      | K6452-04   | 122719-JETT-F-U-B | 1.3733                | 1.3733                      | 300                | 1.3997                                                          | 1.3997                                                          | 1.3997                                                            | 0.0264     | 88          |
| 7      | K6452-05   | 122719-JETT-F-U-M | 1.3747                | 1.3747                      | 500                | 1.3994                                                          | 1.3994                                                          | 1.3994                                                            | 0.0247     | 49.4        |
| 8      | K6452-06   | 122719-JETT-F-U-S | 1.3905                | 1.3905                      | 500                | 1.4071                                                          | 1.4071                                                          | 1.4071                                                            | 0.0166     | 33.2        |
| 9      | K6453-01   | 122419-TIPC-F-D-B | 1.3713                | 1.3713                      | 400                | 1.3992                                                          | 1.3992                                                          | 1.3992                                                            | 0.0279     | 69.8        |
| 10     | K6453-02   | 122419-TIPC-F-D-S | 1.3948                | 1.3948                      | 400                | 1.4248                                                          | 1.4248                                                          | 1.4248                                                            | 0.0300     | 75          |
| 11     | K6453-03   | 122419-TIPC-F-U-B | 1.3725                | 1.3725                      | 400                | 1.3938                                                          | 1.3938                                                          | 1.3938                                                            | 0.0213     | 53.3        |
| 12     | K6453-04   | 122419-TIPC-F-U-S | 1.3818                | 1.3818                      | 500                | 1.4025                                                          | 1.4025                                                          | 1.4025                                                            | 0.0207     | 41.4        |
| 13     | K6453-05   | 122419-DBRI-F-D-B | 1.3724                | 1.3724                      | 500                | 1.4071                                                          | 1.4071                                                          | 1.4071                                                            | 0.0347     | 69.4        |
| 14     | K6453-06   | 122419-DBRI-F-D-S | 1.3947                | 1.3947                      | 500                | 1.4143                                                          | 1.4143                                                          | 1.4143                                                            | 0.0196     | 39.2        |
| 15     | K6453-07   | 122419-DBRI-F-U-B | 1.3743                | 1.3743                      | 800                | 1.4127                                                          | 1.4127                                                          | 1.4127                                                            | 0.0384     | 48          |

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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     | K6453-08    | 122419-DBRI-F-U-S    | 1.3830                | 1.3830                      | 500                | 1.4002                                                          | 1.4002                                                          | 1.4002                                                            | 0.0172     | 34.4        |
| 17     | K6453-08DUP | 122419-DBRI-F-U-SDUP | 1.3867                | 1.3867                      | 500                | 1.4040                                                          | 1.4040                                                          | 1.4040                                                            | 0.0173     | 34.6        |
| 18     | K6454-01    | 122619-JETT-F-D-B    | 1.3647                | 1.3647                      | 500                | 1.3979                                                          | 1.3979                                                          | 1.3979                                                            | 0.0332     | 66.4        |
| 19     | K6454-02    | 122619-JETT-F-D-M    | 1.3721                | 1.3721                      | 500                | 1.4015                                                          | 1.4015                                                          | 1.4015                                                            | 0.0294     | 58.8        |
| 20     | K6454-03    | 122619-JETT-F-D-S    | 1.3769                | 1.3769                      | 500                | 1.4021                                                          | 1.4021                                                          | 1.4021                                                            | 0.0252     | 50.4        |
| 21     | K6454-04    | 122619-JETT-F-U-B    | 1.3744                | 1.3744                      | 500                | 1.4059                                                          | 1.4059                                                          | 1.4059                                                            | 0.0315     | 63          |
| 22     | K6454-05    | 122619-JETT-F-U-M    | 1.3813                | 1.3813                      | 800                | 1.4129                                                          | 1.4129                                                          | 1.4129                                                            | 0.0316     | 39.5        |
| 23     | K6454-06    | 122619-JETT-F-U-S    | 1.3787                | 1.3787                      | 800                | 1.3986                                                          | 1.3986                                                          | 1.3986                                                            | 0.0199     | 24.9        |
| 24     | K6454-07    | 122619-TIPC-E-D-M    | 1.3796                | 1.3796                      | 600                | 1.4024                                                          | 1.4024                                                          | 1.4024                                                            | 0.0228     | 38          |
| 25     | K6454-08    | 122619-TIPC-E-U-M    | 1.3753                | 1.3753                      | 500                | 1.3993                                                          | 1.3993                                                          | 1.3993                                                            | 0.0240     | 48          |
| 26     | K6454-08DUP | 122619-TIPC-E-U-MDUP | 1.3957                | 1.3957                      | 500                | 1.4198                                                          | 1.4198                                                          | 1.4198                                                            | 0.0241     | 48.2        |

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 K6452

WorkList ID : 134650

Department : Wet-Chemistry

Date : 12-30-2019 7:15:07

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|-------------------|--------------|----------|
| 01/03/2020 | Water  | K6452-01 ✓ | TSS  | Cool 4 deg C | HDR103   | E11              | 122719-JETT-F-D-B | 12/27/2019   | SM2540 D |
| 01/03/2020 | Water  | K6452-02 ✓ | TSS  | Cool 4 deg C | HDR103   | E11              | 122719-JETT-F-D-M | 12/27/2019   | SM2540 D |
| 01/03/2020 | Water  | K6452-03 ✓ | TSS  | Cool 4 deg C | HDR103   | E11              | 122719-JETT-F-D-S | 12/27/2019   | SM2540 D |
| 01/03/2020 | Water  | K6452-04 ✓ | TSS  | Cool 4 deg C | HDR103   | E11              | 122719-JETT-F-U-B | 12/27/2019   | SM2540 D |
| 01/03/2020 | Water  | K6452-05 ✓ | TSS  | Cool 4 deg C | HDR103   | E11              | 122719-JETT-F-U-M | 12/27/2019   | SM2540 D |
| 01/03/2020 | Water  | K6452-06 ✓ | TSS  | Cool 4 deg C | HDR103   | E11              | 122719-JETT-F-U-S | 12/27/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-01 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-TIPC-F-D-B | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-02 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-TIPC-F-D-S | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-03 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-TIPC-F-U-B | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-04 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-TIPC-F-U-S | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-05 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-DBRI-F-D-B | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-06 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-DBRI-F-D-S | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-07 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-DBRI-F-U-B | 12/24/2019   | SM2540 D |
| 12/31/2019 | Water  | K6453-08 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122419-DBRI-F-U-S | 12/24/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-01 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-JETT-F-D-B | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-02 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-JETT-F-D-M | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-03 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-JETT-F-D-S | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-04 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-JETT-F-U-B | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-05 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-JETT-F-U-M | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-06 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-JETT-F-U-S | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-07 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-TIPC-E-D-M | 12/26/2019   | SM2540 D |
| 01/02/2020 | Water  | K6454-08 ✓ | TSS  | Cool 4 deg C | HDR103   | E21              | 122619-TIPC-E-U-M | 12/26/2019   | SM2540 D |

Date/Time 12.30.19 7:20

Received by: JA

Relinquished by: [Signature]

Date/Time 12.30.19 11:20

Received by: [Signature]

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