

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 07/12/2019

Run Number: LB103923

BalanceID: WC SC-3

OvenID: WC Oven-2

FilterID: 14466061

ThermometerID: WET-OVEN#2

TEMP1 IN: 103 07/11/2019 16:00 TEMP OUT: 105 07/12/2019 07:00  
 TEMP2 IN: 104 07/12/2019 07:45 TEMP OUT: 104 07/12/2019 09:00  
 TEMP3 IN: 105 07/12/2019 09:45 TEMP OUT: 105 07/12/2019 11:15  
 TEMP3 IN: 105 07/12/2019 12:00 TEMP OUT: 105 07/12/2019 13:30

| 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      | LB103923BL  | LB103923BL           | 1.4025                | 1.4025                      | 100                | 1.4025                                                          | 1.4025                                                          | 1.4025                                                            | 0          | 0           |
| 2      | LB103923BS  | LB103923BS           | 1.3985                | 1.3985                      | 100                | 1.449                                                           | 1.449                                                           | 1.449                                                             | 0.0505     | 505         |
| 3      | K3773-01    | 070919-TIPC-E-D-M    | 1.3951                | 1.3951                      | 300                | 1.4102                                                          | 1.4102                                                          | 1.4102                                                            | 0.0151     | 50.3        |
| 4      | K3773-02    | 070919-TIPC-E-U-M    | 1.3817                | 1.3817                      | 400                | 1.3958                                                          | 1.3958                                                          | 1.3958                                                            | 0.0141     | 35.2        |
| 5      | K3774-01    | 070819-JETT-E-D-B    | 1.382                 | 1.382                       | 200                | 1.4052                                                          | 1.4052                                                          | 1.4052                                                            | 0.0232     | 116         |
| 6      | K3774-01DUP | 070819-JETT-E-D-BDUP | 1.3895                | 1.3895                      | 200                | 1.413                                                           | 1.413                                                           | 1.413                                                             | 0.0235     | 117.5       |
| 7      | K3774-02    | 070819-JETT-E-D-M    | 1.3859                | 1.3859                      | 700                | 1.3958                                                          | 1.3958                                                          | 1.3958                                                            | 0.0099     | 14.1        |
| 8      | K3774-03    | 070819-JETT-E-D-S    | 1.3846                | 1.3846                      | 700                | 1.394                                                           | 1.394                                                           | 1.394                                                             | 0.0094     | 13.4        |
| 9      | K3774-04    | 070819-JETT-E-U-B    | 1.3883                | 1.3883                      | 300                | 1.4145                                                          | 1.4145                                                          | 1.4145                                                            | 0.0262     | 87.3        |
| 10     | K3774-05    | 070819-JETT-E-U-M    | 1.3845                | 1.3845                      | 400                | 1.3985                                                          | 1.3985                                                          | 1.3985                                                            | 0.014      | 35          |
| 11     | K3774-06    | 070819-JETT-E-U-S    | 1.3847                | 1.3847                      | 700                | 1.3916                                                          | 1.3916                                                          | 1.3916                                                            | 0.0069     | 9.9         |
| 12     | K3774-07    | 070819-DBRI-E-D-B    | 1.3936                | 1.3936                      | 200                | 1.4148                                                          | 1.4148                                                          | 1.4148                                                            | 0.0212     | 106         |
| 13     | K3774-08    | 070819-DBRI-E-D-S    | 1.3885                | 1.3885                      | 200                | 1.4069                                                          | 1.4069                                                          | 1.4069                                                            | 0.0184     | 92          |
| 14     | K3774-09    | 070819-DBRI-E-U-B    | 1.3829                | 1.3829                      | 100                | 1.4086                                                          | 1.4086                                                          | 1.4086                                                            | 0.0257     | 257         |
| 15     | K3774-10    | 070819-DBRI-E-U-S    | 1.3852                | 1.3852                      | 300                | 1.4076                                                          | 1.4076                                                          | 1.4076                                                            | 0.0224     | 74.7        |



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TEMP3 IN: 105 07/12/2019 12:00 TEMP OUT: 105 07/12/2019 13:30

| 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 |
|--------|-------------|----------------------|-----------------------|-----------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|------------|-------------|
| 16     | K3774-11    | 070819-TIPC-E-D-M    | 1.3845                | 1.3845                      | 300                | 1.4049                                                          | 1.4049                                                          | 1.4049                                                            | 0.0204     | 68          |
| 17     | K3774-12    | 070819-TIPC-E-U-M    | 1.3753                | 1.3753                      | 300                | 1.3961                                                          | 1.3961                                                          | 1.3961                                                            | 0.0208     | 69.3        |
| 18     | K3774-12DUP | 070819-TIPC-E-U-MDUP | 1.3765                | 1.3765                      | 300                | 1.3979                                                          | 1.3979                                                          | 1.3979                                                            | 0.0214     | 71.3        |

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)

20163923

Date : 07-12-2019 06:52:06

Department : Wet-Chemistry

WorkList ID : 128474

WorkList Name : TSS071219

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-------------------|--------------|----------|
| 07/16/2019 | Water  | K3773-01 | TSS  | Cool 4 deg C | HDR103   | M21              | 070919-TIPC-E-D-M | 07/09/2019   | SM2540 D |
| 07/16/2019 | Water  | K3773-02 | TSS  | Cool 4 deg C | HDR103   | M21              | 070919-TIPC-E-U-M | 07/09/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-01 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-JETT-E-D-B | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-02 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-JETT-E-D-M | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-03 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-JETT-E-D-S | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-04 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-JETT-E-U-B | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-05 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-JETT-E-U-M | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-06 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-JETT-E-U-S | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-07 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-DBRI-E-D-B | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-08 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-DBRI-E-D-S | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-09 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-DBRI-E-U-B | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-10 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-DBRI-E-U-S | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-11 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-TIPC-E-D-M | 07/08/2019   | SM2540 D |
| 07/15/2019 | Water  | K3774-12 | TSS  | Cool 4 deg C | HDR103   | M22              | 070819-TIPC-E-U-M | 07/08/2019   | SM2540 D |

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: