

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 08/17/2018

TEMP1 IN: 103 08/16/2018 15:00 TEMP OUT: 104 08/17/2018 07:10

TEMP2 IN: 104 08/17/2018 07:50 TEMP OUT: 104 08/17/2018 09:00

TEMP3 IN: 105 08/17/2018 10:30 TEMP OUT: 105 08/17/2018 12:05

TEMP4 IN: 105 08/17/2018 12:45 TEMP OUT: 105 08/17/2018 14:20

Run Number: LB97360

BalanceID: WC SC-3

OvenID: WC Oven-2

| 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      | LB97360BL   | LB97360BL            | 1.4018                | 1.4018                      | 100                | 1.4018                                                          | 1.4018                                                          | 1.4018                                                            | 0.0000     | 0           |
| 2      | LB97360BS   | LB97360BS            | 1.3946                | 1.3946                      | 100                | 1.4498                                                          | 1.4498                                                          | 1.4498                                                            | 0.0552     | 552         |
| 3      | J4516-06    | ND-BASELINE-WATER    | 1.3964                | 1.3964                      | 200                | 1.3972                                                          | 1.3972                                                          | 1.3972                                                            | 0.0008     | 4           |
| 4      | J4525-01    | 081518-DBRI-E-D-B    | 1.4032                | 1.4032                      | 200                | 1.4242                                                          | 1.4242                                                          | 1.4242                                                            | 0.0210     | 105         |
| 5      | J4525-01DUP | 081518-DBRI-E-D-BDUP | 1.3996                | 1.3996                      | 200                | 1.4215                                                          | 1.4215                                                          | 1.4215                                                            | 0.0219     | 109.5       |
| 6      | J4525-02    | 081518-DBRI-E-D-S    | 1.4021                | 1.4021                      | 200                | 1.4243                                                          | 1.4243                                                          | 1.4243                                                            | 0.0222     | 111         |
| 7      | J4525-03    | 081518-DBRI-E-U-B    | 1.3926                | 1.3926                      | 200                | 1.4133                                                          | 1.4133                                                          | 1.4133                                                            | 0.0207     | 103.5       |
| 8      | J4525-04    | 081518-DBRI-E-U-S    | 1.4079                | 1.4079                      | 300                | 1.4188                                                          | 1.4188                                                          | 1.4188                                                            | 0.0109     | 36.3        |
| 9      | J4525-05    | 081518-TIPC-F-D-B    | 1.3975                | 1.3975                      | 300                | 1.4080                                                          | 1.4080                                                          | 1.4080                                                            | 0.0105     | 35          |
| 10     | J4525-06    | 081518-TIPC-F-D-S    | 1.3918                | 1.3918                      | 300                | 1.4009                                                          | 1.4009                                                          | 1.4009                                                            | 0.0091     | 30.3        |
| 11     | J4525-07    | 081518-TIPC-F-U-B    | 1.3995                | 1.3995                      | 400                | 1.4092                                                          | 1.4092                                                          | 1.4092                                                            | 0.0097     | 24.3        |
| 12     | J4525-08    | 081518-TIPC-F-U-S    | 1.4055                | 1.4055                      | 400                | 1.4138                                                          | 1.4138                                                          | 1.4138                                                            | 0.0083     | 20.8        |
| 13     | J4525-09    | 081518-SIDI-F-D-B    | 1.4087                | 1.4087                      | 300                | 1.4231                                                          | 1.4231                                                          | 1.4231                                                            | 0.0144     | 48          |
| 14     | J4525-10    | 081518-SIDI-F-D-M    | 1.3995                | 1.3995                      | 300                | 1.4138                                                          | 1.4138                                                          | 1.4138                                                            | 0.0143     | 47.7        |
| 15     | J4525-11    | 081518-SIDI-F-D-S    | 1.4009                | 1.4009                      | 400                | 1.4108                                                          | 1.4108                                                          | 1.4108                                                            | 0.0099     | 24.8        |

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Run Number: LB97360

BalanceID: WC SC-3

OvenID: WC Oven-2

| 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     | J4525-12    | 081518-SIDI-F-U-B    | 1.3963                | 1.3963                      | 200                | 1.4211                                                          | 1.4211                                                          | 1.4211                                                            | 0.0248     | 124         |
| 17     | J4525-13    | 081518-SIDI-F-U-M    | 1.3989                | 1.3989                      | 300                | 1.4127                                                          | 1.4127                                                          | 1.4127                                                            | 0.0138     | 46          |
| 18     | J4525-14    | 081518-SIDI-F-U-S    | 1.4023                | 1.4023                      | 200                | 1.4080                                                          | 1.4080                                                          | 1.4080                                                            | 0.0057     | 28.5        |
| 19     | J4525-14DUP | 081518-SIDI-F-U-SDUP | 1.3932                | 1.3932                      | 200                | 1.3987                                                          | 1.3987                                                          | 1.3987                                                            | 0.0055     | 27.5        |

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 : TSS081718

WorkList ID : 115750

Date : 8/17/2018 8:03:09 AM

LB97360

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|-------------------|--------------|----------|
| 08/21/2018 | Water  | J4516-06 F | TSS  | Cool 4 deg C | PSEG01   | K63              | ND-BASELINE-WATER | 08/16/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-01 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-DBRI-E-D-B | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-02 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-DBRI-E-D-S | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-03 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-DBRI-E-U-B | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-04 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-DBRI-E-U-S | 08/15/2018   | SM2540 D |
| 08/20/2018 | Water  | J4525-05 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-TIPC-F-D-B | 08/15/2018   | SM2540 D |
| 08/20/2018 | Water  | J4525-06 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-TIPC-F-D-S | 08/15/2018   | SM2540 D |
| 08/20/2018 | Water  | J4525-07 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-TIPC-F-U-B | 08/15/2018   | SM2540 D |
| 08/20/2018 | Water  | J4525-08 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-TIPC-F-U-S | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-09 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-SIDI-F-D-B | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-10 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-SIDI-F-D-M | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-11 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-SIDI-F-D-S | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-12 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-SIDI-F-U-B | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-13 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-SIDI-F-U-M | 08/15/2018   | SM2540 D |
| 08/22/2018 | Water  | J4525-14 C | TSS  | Cool 4 deg C | HDR103   | P42              | 081518-SIDI-F-U-S | 08/15/2018   | SM2540 D |

FP-9823888

Date/Time 08/17/18, 08:00

Received by: AS

Relinquished by: P

Date/Time 08/17/18, 12:00

Received by: AS

Relinquished by: AS