

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 11/16/2017

DATE & TIME IN: 11/16/2017 10:30

OVEN TEMP: 103 °C

Run Number: LB91624

DATE & TIME OUT: 11/16/2017 14:30

OVEN TEMP: 105 °C

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      | LB91624BL   | LB91624BL            | 1.4025                | 1.4025                      | 100                | 1.4025                                                          | 1.4025                                                          | 1.4025                                                            | 0          | 0           |
| 2      | LB91624BS   | LB91624BS            | 1.4055                | 1.4055                      | 100                | 1.4585                                                          | 1.4585                                                          | 1.4585                                                            | 0.053      | 530         |
| 3      | I6490-01    | 111417-JETT-E-D-B    | 1.3923                | 1.3923                      | 400                | 1.4049                                                          | 1.4049                                                          | 1.4049                                                            | 0.0126     | 31.5        |
| 4      | I6490-01DUP | 111417-JETT-E-D-BDUP | 1.3939                | 1.3939                      | 400                | 1.4065                                                          | 1.4065                                                          | 1.4065                                                            | 0.0126     | 31.5        |
| 5      | I6490-02    | 111417-JETT-E-D-S    | 1.3949                | 1.3949                      | 500                | 1.4072                                                          | 1.4072                                                          | 1.4072                                                            | 0.0123     | 24.6        |
| 6      | I6490-03    | 111417-JETT-E-U-B    | 1.392                 | 1.392                       | 500                | 1.4047                                                          | 1.4047                                                          | 1.4047                                                            | 0.0127     | 25.4        |
| 7      | I6490-04    | 111417-JETT-E-U-S    | 1.4012                | 1.4012                      | 400                | 1.4087                                                          | 1.4087                                                          | 1.4087                                                            | 0.0075     | 18.8        |
| 8      | I6490-05    | 111417-TIDO-E-D-B    | 1.4005                | 1.4005                      | 400                | 1.413                                                           | 1.413                                                           | 1.413                                                             | 0.0125     | 31.3        |
| 9      | I6490-06    | 111417-TIDO-E-D-S    | 1.4148                | 1.4148                      | 400                | 1.4267                                                          | 1.4267                                                          | 1.4267                                                            | 0.0119     | 29.8        |
| 10     | I6490-07    | 111417-TIDO-E-U-B    | 1.4098                | 1.4098                      | 400                | 1.4222                                                          | 1.4222                                                          | 1.4222                                                            | 0.0124     | 31          |
| 11     | I6490-08    | 111417-TIDO-E-U-S    | 1.4153                | 1.4153                      | 300                | 1.424                                                           | 1.424                                                           | 1.424                                                             | 0.0087     | 29          |
| 12     | I6491-01    | 111317-TIDO-E-D-B    | 1.4097                | 1.4097                      | 400                | 1.4219                                                          | 1.4219                                                          | 1.4219                                                            | 0.0122     | 30.5        |
| 13     | I6491-02    | 111317-TIDO-E-D-S    | 1.4014                | 1.4014                      | 400                | 1.4131                                                          | 1.4131                                                          | 1.4131                                                            | 0.0117     | 29.3        |
| 14     | I6491-03    | 111317-TIDO-E-U-B    | 1.4045                | 1.4045                      | 400                | 1.4189                                                          | 1.4189                                                          | 1.4189                                                            | 0.0144     | 36          |
| 15     | I6491-04    | 111317-TIDO-E-U-S    | 1.3963                | 1.3963                      | 300                | 1.4055                                                          | 1.4055                                                          | 1.4055                                                            | 0.0092     | 30.7        |

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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     | I6491-05    | 111317-SIDI-E-D-B             | 1.4051                | 1.4051                      | 400                | 1.4168                                                          | 1.4168                                                          | 1.4168                                                            | 0.0117     | 29.3        |
| 17     | I6491-06    | 111317-SIDI-E-D-S             | 1.4014                | 1.4014                      | 400                | 1.4092                                                          | 1.4092                                                          | 1.4092                                                            | 0.0078     | 19.5        |
| 18     | I6491-07    | 111317-SIDI-E-U-B             | 1.4031                | 1.4031                      | 400                | 1.4109                                                          | 1.4109                                                          | 1.4109                                                            | 0.0078     | 19.5        |
| 19     | I6491-08    | 111317-SIDI-E-U-S             | 1.4073                | 1.4073                      | 300                | 1.4132                                                          | 1.4132                                                          | 1.4132                                                            | 0.0059     | 19.7        |
| 20     | I6495-01    | 001M-WILLETS-PT-BLVD (NOV)    | 1.4102                | 1.4102                      | 200                | 1.4188                                                          | 1.4188                                                          | 1.4188                                                            | 0.0086     | 43          |
| 21     | I6495-01DUP | 001M-WILLETS-PT-BLVD (NOV) DU | 1.4132                | 1.4132                      | 200                | 1.4216                                                          | 1.4216                                                          | 1.4216                                                            | 0.0084     | 42          |
| 22     | I6495-02    | 002M-35TH-AVE (NOV)           | 1.4006                | 1.4006                      | 300                | 1.4129                                                          | 1.4129                                                          | 1.4129                                                            | 0.0123     | 41          |

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 : TSS111617

WorkList ID : 105551

Date : 11/16/2017 8:18:34 AM

12391624.

| Due Date   | Matrix | Sample        | Test | Preservative | Customer | Storage Location | Customer Sample         | Collect Date | Method   |
|------------|--------|---------------|------|--------------|----------|------------------|-------------------------|--------------|----------|
| 11/21/2017 | Water  | I6490-01 -D-C | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-JETT-E-D-B       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-02 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-JETT-E-D-S       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-03 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-JETT-E-U-B       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-04 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-JETT-E-U-S       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-05 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-TIDO-E-D-B       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-06 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-TIDO-E-D-S       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-07 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-TIDO-E-U-B       | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6490-08 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111417-TIDO-E-U-S       | 11/14/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-01 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-TIDO-E-D-B       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-02 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-TIDO-E-D-S       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-03 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-TIDO-E-U-B       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-04 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-TIDO-E-U-S       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-05 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-SIDI-E-D-B       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-06 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-SIDI-E-D-S       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-07 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-SIDI-E-U-B       | 11/13/2017   | SM2540 D |
| 11/20/2017 | Water  | I6491-08 -C   | TSS  | Cool 4 deg C | HDR103   | J52              | 111317-SIDI-E-U-S       | 11/13/2017   | SM2540 D |
| 11/21/2017 | Water  | I6495-01 -dup | TSS  | Cool 4 deg C | TULL01   | J11              | 001M-WILLETS-PT-BLVD(NO | 11/14/2017   | SM2540 D |
| 11/21/2017 | Water  | I6495-02      | TSS  | Cool 4 deg C | TULL01   | J11              | 002M-35TH-AVE(NOV)      | 11/14/2017   | SM2540 D |

Date/Time 11/16/17, 9:00  
 Received by: AS  
 Relinquished by: CP

Date/Time 11/16/17, 11:00  
 Received by: CP  
 Relinquished by: AS