

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 10/11/2017

DATE & TIME IN: 10/10/2017 17:00

OVEN TEMP: 103 °C

Run Number: LB90701

DATE & TIME OUT: 10/11/2017 09:15

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      | LB90701BL   | LB90701BL         | 59.5017               | 59.5017                     | 100                | 59.5017                                                         | 59.5017                                                         | 59.5017                                                           | 0          | 0           |
| 2      | LB90701BS   | LB90701BS         | 84.1492               | 84.1492                     | 100                | 84.2047                                                         | 84.2047                                                         | 84.2047                                                           | 0.0555     | 555         |
| 3      | I5761-01    | REACTOR-PORT-1    | 79.6185               | 79.6185                     | 10                 | 79.8094                                                         | 79.8094                                                         | 79.8094                                                           | 0.1909     | 19090       |
| 4      | I5761-02    | REACTOR-PORT-2    | 54.2525               | 54.2525                     | 10                 | 54.3893                                                         | 54.3893                                                         | 54.3893                                                           | 0.1368     | 13680       |
| 5      | I5761-02DUP | REACTOR-PORT-2DUP | 57.2914               | 57.2914                     | 10                 | 57.4245                                                         | 57.4245                                                         | 57.4245                                                           | 0.1331     | 13310       |
| 6      | I5761-03    | REACTOR-PORT-3    | 60.0869               | 60.0869                     | 20                 | 60.3357                                                         | 60.3357                                                         | 60.3357                                                           | 0.2488     | 12440       |
| 7      | I5761-04    | REACTOR-PORT-4    | 53.6581               | 53.6581                     | 20                 | 53.6827                                                         | 53.6827                                                         | 53.6827                                                           | 0.0246     | 1230        |
| 8      | I5761-05    | REACTOR-PORT-5    | 83.4709               | 83.4709                     | 20                 | 83.6721                                                         | 83.6721                                                         | 83.6721                                                           | 0.2012     | 10060       |
| 9      | I5761-06    | REACTOR-PORT-6    | 59.6688               | 59.6688                     | 20                 | 59.8868                                                         | 59.8868                                                         | 59.8868                                                           | 0.218      | 10900       |
| 10     | I5761-07    | REACTOR-PORT-7    | 61.0544               | 61.0544                     | 20                 | 61.2242                                                         | 61.2242                                                         | 61.2242                                                           | 0.1698     | 8490        |
| 11     | I5761-08    | REACTOR-PORT-8    | 61.8583               | 61.8583                     | 20                 | 62.0569                                                         | 62.0569                                                         | 62.0569                                                           | 0.1986     | 9930        |
| 12     | I5761-09    | REACTOR-PORT-9    | 55.9924               | 55.9924                     | 20                 | 56.1281                                                         | 56.1281                                                         | 56.1281                                                           | 0.1357     | 6785        |
| 13     | I5761-10    | REACTOR-PORT-10   | 60.9324               | 60.9324                     | 20                 | 61.0774                                                         | 61.0774                                                         | 61.0774                                                           | 0.145      | 7250        |
| 14     | I5761-11    | REACTOR-PORT-11   | 58.4235               | 58.4235                     | 20                 | 58.5581                                                         | 58.5581                                                         | 58.5581                                                           | 0.1346     | 6730        |
| 15     | I5761-12    | REACTOR-PORT-12   | 62.0563               | 62.0563                     | 20                 | 62.0667                                                         | 62.0667                                                         | 62.0667                                                           | 0.0104     | 520         |



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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 |
|---------------------------------------------------------------------|--------|-----------|-----------------------|-----------------------------|--------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|------------|-------------|
|                                                                     |        |           |                       |                             |                    |                                                                 |                                                                 |                                                                   |            |             |
| A = Sample Volume (ml)                                              |        |           |                       |                             |                    | Weight (g) = C - B                                              |                                                                 |                                                                   |            |             |
| B = Empty Dish Weight (g)                                           |        |           |                       |                             |                    | Result mg/L = $\frac{D}{A} \times 1000 \times 1000$             |                                                                 |                                                                   |            |             |
| C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C (g) |        |           |                       |                             |                    |                                                                 |                                                                 |                                                                   |            |             |
| D = Weight (g)                                                      |        |           |                       |                             |                    |                                                                 |                                                                 |                                                                   |            |             |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss101017

WorkList ID : 103957

Date : 10/10/2017 9:10:10 AM

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 10/15/2017 | Water  | I5761-01-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-1  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-02-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-2  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-03-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-3  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-04-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-4  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-05-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-5  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-06-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-6  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-07-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-7  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-08-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-8  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-09-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-9  | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-10-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-10 | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-11-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-11 | 10/09/2017   | SM2540 D |
| 10/15/2017 | Water  | I5761-12-A | TSS  | Cool 4 deg C | M&MM01   | I11              | REACTOR-PORT-12 | 10/09/2017   | SM2540 D |

10/10/17 16:00

Date/Time

Received by: DP

Relinquished by: CP

10/10/17 17:15

Date/Time

Received by: DP

Relinquished by: CP