



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 06/28/2018

TEMP1 IN: 103 06/28/2018 07:10 TEMP OUT: 104 06/28/2018 08:15

TEMP2 IN: 104 06/28/2018 09:00 TEMP OUT: 104 06/28/2018 10:20

TEMP3 IN: 105 06/28/2018 11:25 TEMP OUT: 105 06/28/2018 13:05

TEMP4 IN: 105 06/28/2018 13:45 TEMP OUT: 105 06/28/2018 15:20

Run Number: LB96315

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      | LB96315BL   | LB96315BL     | 1.3950                | 1.3950                      | 100                | 1.3950  | 1.3950  | 1.3950  | 0.0000     | 0           |
| 2      | LB96315BS   | LB96315BS     | 1.3979                | 1.3979                      | 100                | 1.4486  | 1.4486  | 1.4486  | 0.0507     | 507         |
| 3      | J3048-20    | TP-3-GW       | 1.3975                | 1.3975                      | 200                | 1.4213  | 1.4213  | 1.4213  | 0.0238     | 119         |
| 4      | J3048-22    | TP-2-GW       | 1.3892                | 1.3892                      | 100                | 1.4812  | 1.4812  | 1.4812  | 0.0920     | 920         |
| 5      | J3717-01    | N48971        | 1.4217                | 1.4217                      | 100                | 1.4280  | 1.4280  | 1.4280  | 0.0063     | 63          |
| 6      | J3717-01DUP | N48971DUP     | 1.4181                | 1.4181                      | 100                | 1.4245  | 1.4245  | 1.4245  | 0.0064     | 64          |
| 7      | J3717-03    | N48969        | 1.3919                | 1.3919                      | 400                | 1.3953  | 1.3953  | 1.3953  | 0.0034     | 8.5         |
| 8      | J3717-05    | 1332          | 1.4143                | 1.4143                      | 300                | 1.4171  | 1.4171  | 1.4171  | 0.0028     | 9.3         |
| 9      | J3717-07    | N48966        | 1.4004                | 1.4004                      | 200                | 1.4371  | 1.4371  | 1.4371  | 0.0367     | 183.5       |
| 10     | J3740-01    | STORM-DRAIN-1 | 1.4113                | 1.4113                      | 900                | 1.4121  | 1.4121  | 1.4121  | 0.0008     | 0.9         |
| 11     | J3740-02    | STORM-DRAIN-2 | 1.4056                | 1.4056                      | 900                | 1.4098  | 1.4098  | 1.4098  | 0.0042     | 4.7         |
| 12     | J3744-01    | COMP          | 1.4018                | 1.4018                      | 100                | 1.4091  | 1.4091  | 1.4091  | 0.0073     | 73          |



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Run Number: LB96315

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 |
|--------|--------|-----------|-----------------------|-----------------------------|--------------------|---|---|---|------------|-------------|
|        |        |           |                       |                             |                    |   |   |   |            |             |

- 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 = $\frac{D}{A} * 1000 * 1000$ |
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