

## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 06/30/2017

DATE & TIME IN: 06/30/2017 09:15

OVEN TEMP: 104 °C

Run Number: LB88451

DATE & TIME OUT: 06/30/2017 13:25

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      | LB88451BL   | LB88451BL          | 1.3611                | 1.3611                      | 100                | 1.3611                                                          | 1.3611                                                          | 1.3611                                                            | 0          | 0           |
| 2      | LB88451BS   | LB88451BS          | 1.4308                | 1.4308                      | 100                | 1.4856                                                          | 1.4856                                                          | 1.4856                                                            | 0.0548     | 548         |
| 3      | I3955-01    | A1022C             | 1.4167                | 1.4167                      | 500                | 1.4422                                                          | 1.4422                                                          | 1.4422                                                            | 0.0255     | 51          |
| 4      | I3955-01DUP | A1022CDUP          | 1.4219                | 1.4219                      | 500                | 1.4476                                                          | 1.4476                                                          | 1.4476                                                            | 0.0257     | 51.4        |
| 5      | I3966-01    | COMP               | 1.4249                | 1.4249                      | 150                | 1.448                                                           | 1.448                                                           | 1.448                                                             | 0.0231     | 154         |
| 6      | I3967-01    | STORMDRAIN-1       | 1.4222                | 1.4222                      | 900                | 1.4224                                                          | 1.4224                                                          | 1.4224                                                            | 0.0002     | 0.2         |
| 7      | I3967-02    | STORMDRAIN-2       | 1.4278                | 1.4278                      | 900                | 1.4306                                                          | 1.4306                                                          | 1.4306                                                            | 0.0028     | 3.1         |
| 8      | I3989-01    | DRAIN-WATER-TANK-1 | 1.4301                | 1.4301                      | 20                 | 1.4461                                                          | 1.4461                                                          | 1.4461                                                            | 0.016      | 800         |
| 9      | I3993-01    | SPDES-1            | 1.4188                | 1.4188                      | 900                | 1.4189                                                          | 1.4189                                                          | 1.4189                                                            | 0.0001     | 0.1         |

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

2388451

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS I3959

WorkList ID : 100269

Date : 6/30/2017 7:55:13 AM

| Due Date   | Matrix | Sample     | Test | Preservative | Customer | Storage Location | Customer Sample    | Collect Date | Method   |
|------------|--------|------------|------|--------------|----------|------------------|--------------------|--------------|----------|
| 06/30/2017 | Water  | I3955-01-C | TSS  | Cool 4 deg C | PSEG01   | P51              | A1022C             | 06/27/2017   | SM2540 D |
|            | Water  | I3966-01 ✓ | TSS  | Cool 4 deg C | ARAM01   | N32              | COMP               | 06/28/2017   | SM2540 D |
|            | Water  | I3967-01-C | TSS  | Cool 4 deg C | KWAR01   | N41              | STORMDRAIN-1       | 06/28/2017   | SM2540 D |
|            | Water  | I3967-02-C | TSS  | Cool 4 deg C | KWAR01   | N41              | STORMDRAIN-2       | 06/28/2017   | SM2540 D |
|            | Water  | I3989-01 ✓ | TSS  | Cool 4 deg C | MAJO01   | N11              | DRAIN-WATER-TANK-1 | 06/28/2017   | SM2540 D |
|            | Water  | I3993-01-D | TSS  | Cool 4 deg C | SKAN06   | N21              | SPDES-1            | 06/29/2017   | SM2540 D |

Date/Time 06/30/17 7:55 AM  
Received by: JP  
Relinquished by: JP

Date/Time 06/30/17 10:00 AM  
Received by: JP  
Relinquished by: JP