

# TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: dhvani

Date: 08/18/2017

DATE & TIME IN: 08/18/2017 10:30

OVEN TEMP: 103 °C

Run Number: LB89584

DATE & TIME OUT: 08/18/2017 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      | LB89584BL   | LB89584BL         | 1.4102                | 1.4102                      | 100                | 1.4102                                                          | 1.4102                                                          | 1.4102                                                            | 0          | 0           |
| 2      | LB89584BS   | LB89584BS         | 1.4268                | 1.4268                      | 100                | 1.4816                                                          | 1.4816                                                          | 1.4816                                                            | 0.0548     | 548         |
| 3      | I4856-01    | SPDES-1           | 1.4128                | 1.4128                      | 900                | 1.4134                                                          | 1.4134                                                          | 1.4134                                                            | 0.0006     | 0.7         |
| 4      | I4858-01    | EFFLUENT          | 1.4053                | 1.4053                      | 10                 | 1.4199                                                          | 1.4199                                                          | 1.4199                                                            | 0.0146     | 1460        |
| 5      | I4858-01DUP | EFFLUENTDUP       | 1.4183                | 1.4183                      | 10                 | 1.4332                                                          | 1.4332                                                          | 1.4332                                                            | 0.0149     | 1490        |
| 6      | I4858-02    | AER-TANK-1        | 1.4131                | 1.4131                      | 10                 | 1.5448                                                          | 1.5448                                                          | 1.5448                                                            | 0.1317     | 13170       |
| 7      | I4860-02    | KY038PS027-170816 | 1.4148                | 1.4148                      | 700                | 1.4162                                                          | 1.4162                                                          | 1.4162                                                            | 0.0014     | 2           |

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)

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

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

LB89584

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS081817

WorkList ID : 102075

Date : 8/18/2017 9:15:58 AM

| Due Date | Matrix | Sample       | Test | Preservative | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|----------|--------|--------------|------|--------------|----------|------------------|-------------------|--------------|----------|
|          | Water  | I4856-01 - D | TSS  | Cool 4 deg C | SKAN06   | L31              | SPDES-1           | 08/17/2017   | SM2540 D |
|          | Water  | I4858-01 - B | TSS  | Cool 4 deg C | HOLL01   | L11              | EFFLUENT          | 08/16/2017   | SM2540 D |
|          | Water  | I4858-02 ✓   | TSS  | Cool 4 deg C | HOLL01   | L11              | AER-TANK-1        | 08/16/2017   | SM2540 D |
|          | Water  | I4860-02 D   | TSS  | Cool 4 deg C | SHAW22   | L11              | KY038PS027-170816 | 08/16/2017   | SM2540 D |

Date/Time 08/18/17 9:18

Received by: DP

Relinquished by: CP

Date/Time 08/18/17 10:00

Received by: CP

Relinquished by: DP