

## TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/09/2018

DATE & TIME IN: 03/09/2018 12:25

OVEN TEMP: 103 °C

Run Number: LB93787

DATE & TIME OUT: 03/09/2018 16:00

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      | LB93787BL   | LB93787BL | 1.8397                | 1.8397                      | 100                | 1.8397                                                          | 1.8397                                                          | 1.8397                                                            | 0          | 0           |
| 2      | LB93787BS   | LB93787BS | 1.8932                | 1.8932                      | 100                | 1.9435                                                          | 1.9435                                                          | 1.9435                                                            | 0.0503     | 503         |
| 3      | J1839-01    | MW-1      | 1.826                 | 1.826                       | 800                | 1.8275                                                          | 1.8275                                                          | 1.8275                                                            | 0.0015     | 1.9         |
| 4      | J1839-02    | MW-3      | 1.8373                | 1.8373                      | 800                | 1.8471                                                          | 1.8471                                                          | 1.8471                                                            | 0.0098     | 12.3        |
| 5      | J1839-03    | MW-4      | 1.8228                | 1.8228                      | 500                | 1.827                                                           | 1.827                                                           | 1.827                                                             | 0.0042     | 8.4         |
| 6      | J1839-04    | MW-2      | 1.8381                | 1.8381                      | 100                | 1.8611                                                          | 1.8611                                                          | 1.8611                                                            | 0.023      | 230         |
| 7      | J1839-04DUP | MW-2DUP   | 1.8389                | 1.8389                      | 100                | 1.8628                                                          | 1.8628                                                          | 1.8628                                                            | 0.0239     | 239         |

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 : TSS030918

WorkList ID : 109414

Date : 3/9/2018 11:45AM

1393787

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 03/13/2018 | Water  | J1839-01 | TSS  | Cool 4 deg C | LOCK01   | H62              | MW-1            | 03/06/2018   | SM2540 D |
| 03/13/2018 | Water  | J1839-02 | TSS  | Cool 4 deg C | LOCK01   | H62              | MW-3            | 03/06/2018   | SM2540 D |
| 03/13/2018 | Water  | J1839-03 | TSS  | Cool 4 deg C | LOCK01   | H62              | MW-4            | 03/06/2018   | SM2540 D |
| 03/13/2018 | Water  | J1839-04 | TSS  | Cool 4 deg C | LOCK01   | H62              | MW-2            | 03/06/2018   | SM2540 D |

Date/Time 03/09/18 11:55  
 Received by: AS  
 Relinquished by: AS

Date/Time 03/09/18 12:35  
 Received by: CP  
 Relinquished by: AS