



# TOTAL Dissolved Solids - SM2540C

Run Number: LB94370

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/05/2018

BalanceID: WC SC-3

OvenID: WC Oven-2

TEMP1 IN: 103 04/04/2018 16:00 TEMP OUT: 103 04/05/2018 08:30  
TEMP2 IN: 182 04/05/2018 09:45 TEMP OUT: 182 04/05/2018 11:00  
TEMP3 IN: 182 04/05/2018 12:20 TEMP OUT: 182 04/05/2018 13:55

| 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 @180 (±2) °C (g) | 2nd Empty Dish+Sample weight after 1.5hr drying @180 (±2) °C (g) | Final Empty Dish+Sample weight after 1.5hr drying @180 (±2) °C (g) | Weight (g) | Result mg/L |
|--------|-------------|-----------------------|-----------------------|-----------------------------|--------------------|------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------|------------|-------------|
| 1      | LB94370BL   | LB94370BL             | 82.4579               | 82.4579                     | 100                | 82.4579                                                          | 82.4579                                                          | 82.4579                                                            | 0          | 0           |
| 2      | LB94370BS   | LB94370BS             | 82.4888               | 82.4888                     | 100                | 82.4991                                                          | 82.4991                                                          | 82.4991                                                            | 0.0103     | 103         |
| 3      | J2206-01    | FINAL-EFFLUENT-19C    | 97.5717               | 97.5717                     | 100                | 97.9237                                                          | 97.9237                                                          | 97.9237                                                            | 0.352      | 3520        |
| 4      | J2206-01DUP | FINAL-EFFLUENT-19CDUP | 94.4394               | 94.4394                     | 100                | 94.7945                                                          | 94.7945                                                          | 94.7945                                                            | 0.3551     | 3551        |
| 5      | J2215-01    | RW-12D-20180328       | 68.8528               | 68.8528                     | 100                | 68.937                                                           | 68.937                                                           | 68.937                                                             | 0.0842     | 842         |
| 6      | J2215-02    | RW-12I-20180328       | 74.5466               | 74.5466                     | 100                | 74.6199                                                          | 74.6199                                                          | 74.6199                                                            | 0.0733     | 733         |

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = 2nd Empty Dish + Sample weight after 1.5 hr drying @180 (±2) °C (g)

D = Weight (g)

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

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS040418

WorkList ID : 110399

Date : 4/4/2018 11:30:29 AM

21394370

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample    | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|--------------------|--------------|----------|
| 04/10/2018 | Water  | J2206-01 | TDS  | Cool 4 deg C | M&MM01   | L61              | FINAL-EFFLUENT-19C | 04/03/2018   | SM2540 C |
| 04/04/2018 | Water  | J2215-01 | TDS  | Cool 4 deg C | LOCK01   | L63              | RW-12D-20180328    | 03/28/2018   | SM2540 C |
| 04/04/2018 | Water  | J2215-02 | TDS  | Cool 4 deg C | LOCK01   | L63              | RW-12I-20180328    | 03/28/2018   | SM2540 C |

Date/Time 04/04/18, 13:30  
 Received by: AS  
 Relinquished by: CP

Date/Time 04/04/18, 16:30  
 Received by: CP  
 Relinquished by: AS