



# TOTAL Dissolved Solids - SM2540C

Run Number: LB119802

Date: 04/25/2022

SUPERVISOR: apatel

BalanceID: WC SC-6

ANALYST: JIGNESH

Filter ID: 17416528

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 04/22/2022 | 16:30 | TEMP1 OUT: | 104 °C | 04/25/2022 | 08:00 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN: | 180 °C | 04/25/2022 | 08:02 | TEMP2 OUT: | 180 °C | 04/25/2022 | 10:00 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN: | 182 °C | 04/25/2022 | 10:30 | TEMP3 OUT: | 182 °C | 04/25/2022 | 12:00 | OvenID3: | WC OVEN-2 | Thermo ID3: | WET 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 @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      | LB119802BL  | LB119802BL | 90.5743               | 90.5743                     | 100                | 90.5744                                                          | 90.5744                                                          | 90.5744                                                            | 0.0001     | 1           |
| 2      | LB119802BS  | LB119802BS | 87.4637               | 87.4637                     | 100                | 87.4732                                                          | 87.4732                                                          | 87.4732                                                            | 0.0095     | 95          |
| 3      | N2538-01    | TOWER-1    | 89.9840               | 89.9840                     | 100                | 90.2232                                                          | 90.2232                                                          | 90.2232                                                            | 0.2392     | 2392        |
| 4      | N2538-01DUP | TOWER-1DUP | 89.9927               | 89.9927                     | 100                | 90.2356                                                          | 90.2356                                                          | 90.2356                                                            | 0.2429     | 2429        |

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)

Weight (g) = C - B

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

# WORKLIST(Hardcopy Internal Chain)

WB 14802

WorkList Name : TDS N2538      WorkList ID : 158924      Department : Wet-Chemistry      Date : 04-22-2022 13:34:13

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 04/29/2022 | Water  | N2538-01 | TDS  | Cool 4 deg C | PSEG04   | P11                         | TOWER-1         | 04/22/2022   | SM2540 C |

Date/Time 04/22/22 12:00  
 Raw Sample Received by: SD/ACI  
 Raw Sample Relinquished by: \_\_\_\_\_

Date/Time 04/22/22 15:10  
 Raw Sample Received by: OP/SM  
 Raw Sample Relinquished by: JP/ACI