



# TOTAL Dissolved Solids - SM2540C

Run Number: LB121089

SUPERVISOR: mohammad

ANALYST: JIGNESH

Date: 07/18/2022

BalanceID: WC SC-6

Filter ID: 17416528

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 07/15/2022 | 16:00 | TEMP1 OUT: | 104 °C | 07/18/2022 | 07:00 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN: | 180 °C | 07/18/2022 | 07:10 | TEMP2 OUT: | 182 °C | 07/18/2022 | 09:30 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN: | 182 °C | 07/18/2022 | 10:00 | TEMP3 OUT: | 180 °C | 07/18/2022 | 11:30 | 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      | LB121089BL  | LB121089BL | 89.6317               | 89.6317                     | 100                | 89.6318                                                          | 89.6318                                                          | 89.6318                                                            | 0.0001     | 1           |
| 2      | LB121089BS  | LB121089BS | 86.5047               | 86.5047                     | 100                | 86.5141                                                          | 86.5141                                                          | 86.5141                                                            | 0.0094     | 94          |
| 3      | N3717-02    | 2C         | 68.8084               | 68.8084                     | 100                | 69.1284                                                          | 69.1284                                                          | 69.1284                                                            | 0.3200     | 3200        |
| 4      | N3717-02DUP | 2CDUP      | 85.0737               | 85.0737                     | 100                | 85.3910                                                          | 85.3910                                                          | 85.3910                                                            | 0.3173     | 3173        |

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)

121089

WorkList Name : TDS N3717

WorkList ID : 161409

Department : Wet-Chemistry

Date : 07-15-2022 10:16:21

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample             | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------------------|--------------|----------|
| 07/21/2022 | Water  | N3717-02 | TDS  |              |          | B                           | Cool 4 deg C M&MM01 G-11 2C | 07/14/2022   | SM2540 C |

Date/Time 07-15-22 14:00  
 Raw Sample Received by: JDP/wc  
 Raw Sample Relinquished by: CP SM

Date/Time 07-15-22 16:30  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: JDP(wc)