



# TOTAL Dissolved Solids - SM2540C

Run Number: LB120360

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 05/26/2022

BalanceID: WC SC-6

Filter ID: 17416528

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 103 °C | 05/25/2022 | 16:00 | TEMP1 OUT: | 103 °C | 05/26/2022 | 08:00 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN: | 180 °C | 05/26/2022 | 08:02 | TEMP2 OUT: | 180 °C | 05/26/2022 | 10:00 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN: | 182 °C | 05/26/2022 | 10:30 | TEMP3 OUT: | 182 °C | 05/26/2022 | 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      | LB120360BL  | LB120360BL      | 79.6348               | 79.6348                     | 100                | 79.6349                                                         | 79.6349                                                         | 79.6349                                                           | 0.0001     | 1           |
| 2      | LB120360BS  | LB120360BS      | 91.0537               | 91.0537                     | 100                | 91.0631                                                         | 91.0631                                                         | 91.0631                                                           | 0.0094     | 94          |
| 3      | N3003-05    | 13S-20220523    | 89.9946               | 89.9946                     | 100                | 89.9972                                                         | 89.9972                                                         | 89.9972                                                           | 0.0026     | 26          |
| 4      | N3003-05DUP | 13S-20220523DUP | 78.5319               | 78.5319                     | 100                | 78.5346                                                         | 78.5346                                                         | 78.5346                                                           | 0.0027     | 27          |
| 5      | N3003-06    | RB04-2022023    | 90.7050               | 90.7050                     | 100                | 90.7050                                                         | 90.7050                                                         | 90.7050                                                           | 0.0000     | 0           |

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)

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

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

13120360

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds n3003      WorkList ID : 159996      Department : Wet-Chemistry      Date : 05-25-2022 13:10:07

| Due Date   | Matrix | Sample   | Test          | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|---------------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 05/30/2022 | Water  | N3003-05 | TDS <i>OK</i> | Cool 4 deg C | TETR06   | N11                         | 13S-20220523    | 05/23/2022   | SM2540 C |
| 05/30/2022 | Water  | N3003-06 | TDS <i>OK</i> | Cool 4 deg C | TETR06   | N11                         | RB04-2022023    | 05/23/2022   | SM2540 C |

Date/Time 05/25/22  
Raw Sample Received by: JD (sw)  
Raw Sample Relinquished by: JD (sw)

Date/Time 05/25/22  
Raw Sample Received by: JD (sw)  
Raw Sample Relinquished by: JD (sw)