

# TOTAL Dissolved Solids - SM2540C

Run Number: LB137885

Date: 11/14/2025

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-5

Filter ID: 17416528

|            |        |            |       |            |        |            |       |          |           |             |            |
|------------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| EMPTY DISH |        |            |       | EMPTY DISH |        |            |       | OvenID:  | WC OVEN-1 | Thermo ID:  | WET OVEN#1 |
| TEMP IN:   | 104 °C | 11/13/2025 | 10:00 | TEMP OUT:  | 104 °C | 11/13/2025 | 11:00 |          |           |             |            |
| TEMP1 IN:  | 104 °C | 11/13/2025 | 11:30 | TEMP1 OUT: | 104 °C | 11/13/2025 | 12:30 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN:  | 103 °C | 11/13/2025 | 16:30 | TEMP2 OUT: | 103 °C | 11/14/2025 | 07:00 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN:  | 180 °C | 11/14/2025 | 07:05 | TEMP3 OUT: | 182 °C | 11/14/2025 | 09:15 | 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      | LB137885BL  | LB137885BL | 147.4631              | 147.4631                    | 100                | 147.4632                                                        | 147.4632                                                        | 147.4632                                                          | 0.0001     | 1           |
| 2      | LB137885BS  | LB137885BS | 135.0539              | 135.0539                    | 100                | 135.0637                                                        | 135.0637                                                        | 135.0637                                                          | 0.0098     | 98          |
| 3      | Q3629-01    | TOWER-1    | 152.1611              | 152.1611                    | 100                | 152.4871                                                        | 152.4871                                                        | 152.4871                                                          | 0.3260     | 3260        |
| 4      | Q3629-01DUP | TOWER-1DUP | 143.5360              | 143.5360                    | 100                | 143.8624                                                        | 143.8624                                                        | 143.8624                                                          | 0.3264     | 3264        |

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)

JB 137885

WorkList Name : tds q3629

WorkList ID : 193104

Department : Wet-Chemistry

Date : 11-13-2025 14:27:35

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|----------|
| Q3629-01 | TOWER-1         | Water  | TDS  | Cool 4 deg C | PSEG04   | D41                         | 11/13/2025   | SM2540 C |

Date/Time

11-13-25 14:27

Raw Sample Received by:

JB 137885

Raw Sample Relinquished by:

JLC (Sun 1)

Date/Time

11-13-25

Raw Sample Received by:

JLC (Sun 1)

Raw Sample Relinquished by:

JLC (Sun 1)