



# TOTAL Dissolved Solids - SM2540C

Run Number: LB110290

SUPERVISOR: apatel

ANALYST: jignesh

Date: 07/31/2020

BalanceID: WC SC-3

Filter ID: 17023242

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 07/30/2020 | 15:45 | TEMP1 OUT: | 104 °C | 07/31/2020 | 07:20 | OvenID1: | Wc Oven-1 | Thermo ID1: | Wet Oven#1 |
| TEMP2 IN: | 180 °C | 07/31/2020 | 08:00 | TEMP2 OUT: | 180 °C | 07/31/2020 | 09:30 | OvenID2: | Wc Oven-2 | Thermo ID2: | Wet Oven#2 |
| TEMP3 IN: | 182 °C | 07/31/2020 | 10:00 | TEMP3 OUT: | 182 °C | 07/31/2020 | 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      | LB110290BL  | LB110290BL | 85.4136               | 85.4136                     | 100                | 85.4136                                                          | 85.4136                                                          | 85.4136                                                            | 0.0000     | 0           |
| 2      | LB110290BS  | LB110290BS | 74.8511               | 74.8511                     | 100                | 74.8605                                                          | 74.8605                                                          | 74.8605                                                            | 0.0094     | 94          |
| 3      | L3514-02    | PK-10S     | 85.4440               | 85.4440                     | 100                | 85.4541                                                          | 85.4541                                                          | 85.4541                                                            | 0.0101     | 101         |
| 4      | L3514-03    | PK-10D     | 74.7884               | 74.7884                     | 100                | 74.8201                                                          | 74.8201                                                          | 74.8201                                                            | 0.0317     | 317         |
| 5      | L3514-03DUP | PK-10DDUP  | 84.7487               | 84.7487                     | 100                | 84.7806                                                          | 84.7806                                                          | 84.7806                                                            | 0.0319     | 319         |
| 6      | L3514-06    | PK-10I     | 104.6962              | 104.6962                    | 100                | 104.8143                                                         | 104.8143                                                         | 104.8143                                                           | 0.1181     | 1181        |
| 7      | L3514-07    | RW-12I     | 90.0009               | 90.0009                     | 100                | 90.0913                                                          | 90.0913                                                          | 90.0913                                                            | 0.0904     | 904         |
| 8      | L3514-08    | RW-12D     | 85.0801               | 85.0801                     | 100                | 85.1631                                                          | 85.1631                                                          | 85.1631                                                            | 0.0830     | 830         |

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 =  $\frac{D}{A} \times 1000 \times 1000$

2B110290

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS L3514      WorkList ID : 141007      Department : Wet-Chemistry      Date : 07-30-2020 12:25:19

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 08/05/2020 | Water  | L3514-02 | TDS  | Cool 4 deg C | LOCK01   | I51              | PK-10S          | 07/29/2020   | SM2540 C |
| 08/05/2020 | Water  | L3514-03 | TDS  | Cool 4 deg C | LOCK01   | I51              | PK-10D          | 07/29/2020   | SM2540 C |
| 08/05/2020 | Water  | L3514-06 | TDS  | Cool 4 deg C | LOCK01   | I51              | PK-10I          | 07/29/2020   | SM2540 C |
| 08/05/2020 | Water  | L3514-07 | TDS  | Cool 4 deg C | LOCK01   | I51              | PK-12I          | 07/29/2020   | SM2540 C |
| 08/05/2020 | Water  | L3514-08 | TDS  | Cool 4 deg C | LOCK01   | I51              | PK-12D          | 07/29/2020   | SM2540 C |

Date/Time 07/30/2020 12:10  
Received by: Jp (wet-chem)  
Relinquished by: AM (wet-chem)

Date/Time 07/30/2020 16:10  
Received by: AM (wet-chem)  
Relinquished by: Jp (wet-chem)