



# TOTAL Dissolved Solids - SM2540C

Run Number: LB109826

Date: 07/02/2020

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 17023242

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 07/01/2020 | 16:30 | TEMP1 OUT: | 104 °C | 07/02/2020 | 07:20 | OvenID1: | Wc Oven-1 | Thermo ID1: | Wet Oven#1 |
| TEMP2 IN: | 180 °C | 07/02/2020 | 08:00 | TEMP2 OUT: | 180 °C | 07/02/2020 | 09:30 | OvenID2: | Wc Oven-2 | Thermo ID2: | Wet Oven#2 |
| TEMP3 IN: | 182 °C | 07/02/2020 | 10:00 | TEMP3 OUT: | 182 °C | 07/02/2020 | 11:35 | 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      | LB109826BL  | LB109826BL | 85.4713               | 85.4713                     | 100                | 85.4713                                                          | 85.4713                                                          | 85.4713                                                            | 0.0000     | 0           |
| 2      | LB109826BS  | LB109826BS | 98.5367               | 98.5367                     | 100                | 98.5462                                                          | 98.5462                                                          | 98.5462                                                            | 0.0095     | 95          |
| 3      | L3198-01    | MW-2R      | 78.5231               | 78.5231                     | 100                | 78.6060                                                          | 78.6060                                                          | 78.6060                                                            | 0.0829     | 829         |
| 4      | L3198-02    | MW-12      | 104.7449              | 104.7449                    | 100                | 104.8846                                                         | 104.8846                                                         | 104.8846                                                           | 0.1397     | 1397        |
| 5      | L3198-03    | MW-1       | 74.7945               | 74.7945                     | 100                | 74.8926                                                          | 74.8926                                                          | 74.8926                                                            | 0.0981     | 981         |
| 6      | L3198-04    | MW-10      | 81.5068               | 81.5068                     | 100                | 81.6145                                                          | 81.6145                                                          | 81.6145                                                            | 0.1077     | 1077        |
| 7      | L3198-05    | SW-1       | 85.4979               | 85.4979                     | 100                | 85.5266                                                          | 85.5266                                                          | 85.5266                                                            | 0.0287     | 287         |
| 8      | L3198-05DUP | SW-1DUP    | 85.0852               | 85.0852                     | 100                | 85.1142                                                          | 85.1142                                                          | 85.1142                                                            | 0.0290     | 290         |
| 9      | L3198-08    | MW-6R      | 84.7746               | 84.7746                     | 100                | 84.8561                                                          | 84.8561                                                          | 84.8561                                                            | 0.0815     | 815         |

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

LB 109826

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS L3198      WorkList ID : 140090      Department : Wet-Chemistry      Date : 07-01-2020 13:57:57

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 07/06/2020 | Water  | L3198-01 | TDS  | Cool 4 deg C | LIRO01   | P31              | MW-2R           | 06/29/2020   | SM2540 C |
| 07/06/2020 | Water  | L3198-02 | TDS  | Cool 4 deg C | LIRO01   | P31              | MW-12           | 06/29/2020   | SM2540 C |
| 07/06/2020 | Water  | L3198-03 | TDS  | Cool 4 deg C | LIRO01   | P31              | MW-1            | 06/29/2020   | SM2540 C |
| 07/06/2020 | Water  | L3198-04 | TDS  | Cool 4 deg C | LIRO01   | P31              | MW-10           | 06/29/2020   | SM2540 C |
| 07/06/2020 | Water  | L3198-05 | TDS  | Cool 4 deg C | LIRO01   | P31              | SW-1            | 06/29/2020   | SM2540 C |
| 07/06/2020 | Water  | L3198-08 | TDS  | Cool 4 deg C | LIRO01   | P31              | MW-6R           | 06/29/2020   | SM2540 C |

Date/Time 07-01-2020 17:10:00  
Received by: AM (wet chem)  
Relinquished by: JP (wet chem)

Date/Time 07-01-2020 14:00  
Received by: JP (wet chem)  
Relinquished by: AM (wet chem)