



# TOTAL Dissolved Solids - SM2540C

Run Number: LB117963

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 12/27/2021

BalanceID: WC SC-6

Filter ID: 17023242

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 12/25/2021 | 16:00 | TEMP1 OUT: | 104 °C | 12/27/2021 | 08:00 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN: | 180 °C | 12/27/2021 | 08:02 | TEMP2 OUT: | 180 °C | 12/27/2021 | 10:00 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN: | 182 °C | 12/27/2021 | 10:30 | TEMP3 OUT: | 182 °C | 12/27/2021 | 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      | LB117963BL | LB117963BL | 74.1368               | 74.1368                     | 100                | 74.1369                                                          | 74.1369                                                          | 74.1369                                                            | 0.0001     | 1           |
| 2      | LB117963BS | LB117963BS | 78.5318               | 78.5318                     | 100                | 78.5412                                                          | 78.5412                                                          | 78.5412                                                            | 0.0094     | 94          |
| 3      | M5234-01   | P-1        | 81.4792               | 81.4792                     | 100                | 81.5029                                                          | 81.5029                                                          | 81.5029                                                            | 0.0237     | 237         |
| 4      | M5234-02   | P-1- (FB)  | 75.5588               | 75.5588                     | 100                | 75.5588                                                          | 75.5588                                                          | 75.5588                                                            | 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)

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

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

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# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS M5234      WorkList ID : 155535      Department : Wet-Chemistry      Date : 12-25-2021 08:55:03

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 12/30/2021 | Water  | M5234-01 | TDS  | Cool 4 deg C | RTHR01   | D11                         | P-1             | 12/23/2021   | SM2540 C |
| 12/30/2021 | Water  | M5234-02 | TDS  | Cool 4 deg C | RTHR01   | D11                         | P-1(FB)         | 12/23/2021   | SM2540 C |

Date/Time 12/25/21 15:00  
 Raw Sample Received by: JP 1000  
 Raw Sample Relinquished by: JP 1000

Date/Time 12/25/21 16:30  
 Raw Sample Received by: JP 1000  
 Raw Sample Relinquished by: JP 1000