



# TOTAL Dissolved Solids - SM2540C

Run Number: LB105427

Date: 10/03/2019

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 50223706

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 10/02/2019 | 16:00 | TEMP1 OUT: | 104 °C | 10/03/2019 | 07:10 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN: | 180 °C | 10/03/2019 | 07:15 | TEMP2 OUT: | 180 °C | 10/03/2019 | 10:15 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN: | 179 °C | 10/03/2019 | 10:35 | TEMP3 OUT: | 179 °C | 10/03/2019 | 12:10 | 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      | LB105427BL  | LB105427BL | 87.4157               | 87.4157                     | 100                | 87.4157                                                          | 87.4157                                                          | 87.4157                                                            | 0          | 0           |
| 2      | LB105427BS  | LB105427BS | 81.4781               | 81.4781                     | 100                | 81.4875                                                          | 81.4875                                                          | 81.4875                                                            | 0.0094     | 94          |
| 3      | K5123-02    | FE-19C     | 90.0968               | 90.0968                     | 100                | 90.5242                                                          | 90.5242                                                          | 90.5242                                                            | 0.4274     | 4274        |
| 4      | K5123-02DUP | FE-19CDUP  | 90.7943               | 90.7943                     | 100                | 91.2215                                                          | 91.2215                                                          | 91.2215                                                            | 0.4272     | 4272        |

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

VB105427

# WORKLIST(Hardcopy Internal Chain)

WorkList Name: TDS K5123      WorkList ID: 131560      Department: Wet-Chemistry      Date: 10-02-2019 10:23:24

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 10/08/2019 | Water  | K5123-02 | TDS  | Cool 4 deg C | M&MM01   | M11              | FE-19C          | 10/01/2019   | SM2540 C |

Date/Time 10/02/19 14:10:00  
Received by: Jh  
Relinquished by: ca

Date/Time 10/02/19 15:00  
Received by: ca  
Relinquished by: Jh