



# TOTAL Dissolved Solids - SM2540C

Run Number: LB106671

Date: 12/11/2019

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 1827-047

|           |        |            |       |            |        |            |       |          |           |             |            |
|-----------|--------|------------|-------|------------|--------|------------|-------|----------|-----------|-------------|------------|
| TEMP1 IN: | 104 °C | 12/10/2019 | 17:00 | TEMP1 OUT: | 104 °C | 12/11/2019 | 07:20 | OvenID1: | WC OVEN-1 | Thermo ID1: | WET OVEN#1 |
| TEMP2 IN: | 179 °C | 12/11/2019 | 07:50 | TEMP2 OUT: | 179 °C | 12/11/2019 | 09:30 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2 |
| TEMP3 IN: | 180 °C | 12/11/2019 | 10:10 | TEMP3 OUT: | 180 °C | 12/11/2019 | 11:45 | 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      | LB106671BL  | LB106671BL | 75.4629               | 75.4629                     | 100                | 75.4629                                                          | 75.4629                                                          | 75.4629                                                            | 0.0000     | 0           |
| 2      | LB106671BS  | LB106671BS | 81.0237               | 81.0237                     | 100                | 81.0332                                                          | 81.0332                                                          | 81.0332                                                            | 0.0095     | 95          |
| 3      | K6217-03    | TI-633     | 81.5215               | 81.5215                     | 100                | 81.5409                                                          | 81.5409                                                          | 81.5409                                                            | 0.0194     | 194         |
| 4      | K6218-02    | TI-604     | 68.8421               | 68.8421                     | 100                | 68.9588                                                          | 68.9588                                                          | 68.9588                                                            | 0.1167     | 1167        |
| 5      | K6218-02DUP | TI-604DUP  | 84.7669               | 84.7669                     | 100                | 84.8832                                                          | 84.8832                                                          | 84.8832                                                            | 0.1163     | 1163        |

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

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS K6217      WorkList ID : 134052      Department : Wet-Chemistry      Date : 12-10-2019 09:38:27

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 12/16/2019 | Water  | K6217-03 | TDS  | Cool 4 deg C | CAMP02   | D11              | TI-633          | 12/09/2019   | SM2540 C |
| 12/16/2019 | Water  | K6218-02 | TDS  | Cool 4 deg C | CAMP02   | D11              | TI-604          | 12/09/2019   | SM2540 C |

Date/Time 12.10.19 14:00  
Received by: JS  
Relinquished by: CB

Date/Time 12.10.19 16:20  
Received by: JS  
Relinquished by: JS