



# TOTAL Dissolved Solids - SM2540C

Run Number: LB103656

SUPERVISOR: apatel

ANALYST: Aparna

Date: 06/27/2019

BalanceID: WC SC-3

Filter ID: 14466061

|           |            |                   |              |           |            |                   |              |          |                  |             |                   |
|-----------|------------|-------------------|--------------|-----------|------------|-------------------|--------------|----------|------------------|-------------|-------------------|
| TEMP1 IN: | <u>103</u> | <u>06/26/2019</u> | <u>15:00</u> | TEMP OUT: | <u>103</u> | <u>06/27/2019</u> | <u>07:00</u> | OvenID1: | <u>WC Oven-2</u> | Thermo ID1: | <u>WET-OVEN#2</u> |
| TEMP2 IN: | <u>182</u> | <u>06/27/2019</u> | <u>07:03</u> | TEMP OUT: | <u>182</u> | <u>06/27/2019</u> | <u>08:46</u> | OvenID2: | <u>WC-OVEN-3</u> | Thermo ID2: | <u>WET-OVEN#3</u> |
| TEMP3 IN: | <u>182</u> | <u>06/27/2019</u> | <u>10:00</u> | TEMP OUT: | <u>182</u> | <u>06/27/2019</u> | <u>12:00</u> | OvenID3: | <u>WC-OVEN-3</u> | Thermo ID3: | <u>WET-OVEN#3</u> |

| 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      | LB103656BL  | LB103656BL      | 82.5678               | 82.5678                     | 100                | 82.5678                                                          | 82.5678                                                          | 82.5678                                                            | 0          | 0           |
| 2      | LB103656BS  | LB103656BS      | 91.5487               | 91.5487                     | 100                | 91.559                                                           | 91.559                                                           | 91.559                                                             | 0.0103     | 103         |
| 3      | K3542-01    | MW-6R-062519    | 78.0813               | 78.0813                     | 100                | 78.1519                                                          | 78.1519                                                          | 78.1519                                                            | 0.0706     | 706         |
| 4      | K3542-01DUP | MW-6R-062519DUP | 68.8382               | 68.8382                     | 100                | 68.9123                                                          | 68.9123                                                          | 68.9123                                                            | 0.0741     | 741         |
| 5      | K3542-02    | MW-DUP-062519   | 90.7951               | 90.7951                     | 100                | 90.8691                                                          | 90.8691                                                          | 90.8691                                                            | 0.074      | 740         |
| 6      | K3542-03    | SW-1-062519     | 90.0607               | 90.0607                     | 100                | 90.0879                                                          | 90.0879                                                          | 90.0879                                                            | 0.0272     | 272         |
| 7      | K3542-04    | MW-1-062519     | 74.825                | 74.825                      | 100                | 74.8998                                                          | 74.8998                                                          | 74.8998                                                            | 0.0748     | 748         |
| 8      | K3542-05    | MW-10-062519    | 84.5591               | 84.5591                     | 100                | 84.6533                                                          | 84.6533                                                          | 84.6533                                                            | 0.0942     | 942         |

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

13103656

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS062619

WorkList ID : 127878

Department : Wet-Chemistry

Date : 06-26-2019 06:55:46

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 07/02/2019 | Water  | K3542-01 | TDS  | Cool 4 deg C | LIRO01   | J51              | MW-6R-062519    | 06/25/2019   | SM2540 C |
| 07/02/2019 | Water  | K3542-02 | TDS  | Cool 4 deg C | LIRO01   | J51              | MW-DUP-062519   | 06/25/2019   | SM2540 C |
| 07/02/2019 | Water  | K3542-03 | TDS  | Cool 4 deg C | LIRO01   | J51              | SW-1-062519     | 06/25/2019   | SM2540 C |
| 07/02/2019 | Water  | K3542-04 | TDS  | Cool 4 deg C | LIRO01   | J51              | MW-1-062519     | 06/25/2019   | SM2540 C |
| 07/02/2019 | Water  | K3542-05 | TDS  | Cool 4 deg C | LIRO01   | J51              | MW-10-062519    | 06/25/2019   | SM2540 C |

Date/Time 06/26/19, 14:20  
 Received by: AS  
 Relinquished by: CS

Date/Time 06/26/19, 16:00  
 Received by: AS  
 Relinquished by: AS