



# TOTAL Dissolved Solids - SM2540C

Run Number: LB104738

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 08/23/2019

BalanceID: WC SC-3

Filter ID: 15028098

|           |     |            |       |           |     |            |       |          |           |             |             |
|-----------|-----|------------|-------|-----------|-----|------------|-------|----------|-----------|-------------|-------------|
| TEMP1 IN: | 103 | 08/22/2019 | 16:00 | TEMP OUT: | 103 | 08/23/2019 | 07:25 | OvenID1: | WC OVEN-1 | Thermo ID1: | Wet OVEN #1 |
| TEMP2 IN: | 103 | 08/23/2019 | 07:30 | TEMP OUT: | 181 | 08/23/2019 | 09:20 | OvenID2: | WC OVEN-2 | Thermo ID2: | WET OVEN#2  |
| TEMP3 IN: | 181 | 08/23/2019 | 10:40 | TEMP OUT: | 183 | 08/23/2019 | 12:30 | 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      | LB104738BL  | LB104738BL    | 92.8213               | 92.8213                     | 100                | 92.8213                                                         | 92.8213                                                         | 92.8213                                                           | 0          | 0           |
| 2      | LB104738BS  | LB104738BS    | 89.1627               | 89.1627                     | 100                | 89.1721                                                         | 89.1721                                                         | 89.1721                                                           | 0.0094     | 94          |
| 3      | K4410-01    | MW9-062-1     | 95.0851               | 95.0851                     | 100                | 95.1321                                                         | 95.1321                                                         | 95.1321                                                           | 0.047      | 470         |
| 4      | K4410-02    | MW1-062-1     | 90.7958               | 90.7958                     | 100                | 91.1387                                                         | 91.1387                                                         | 91.1387                                                           | 0.3429     | 3429        |
| 5      | K4410-03    | MW2S-062-1    | 79.9926               | 79.9926                     | 100                | 80.0189                                                         | 80.0189                                                         | 80.0189                                                           | 0.0263     | 263         |
| 6      | K4410-04    | MW10D-062-1   | 90.0076               | 90.0076                     | 100                | 90.0623                                                         | 90.0623                                                         | 90.0623                                                           | 0.0547     | 547         |
| 7      | K4410-05    | MW10M-062-1   | 85.4443               | 85.4443                     | 100                | 85.4694                                                         | 85.4694                                                         | 85.4694                                                           | 0.0251     | 251         |
| 8      | K4410-06    | MW10M-062-2   | 63.8328               | 63.8328                     | 100                | 63.8581                                                         | 63.8581                                                         | 63.8581                                                           | 0.0253     | 253         |
| 9      | K4410-07    | MW11M-062-1   | 74.7902               | 74.7902                     | 100                | 74.8536                                                         | 74.8536                                                         | 74.8536                                                           | 0.0634     | 634         |
| 10     | K4410-08    | MW11D-062-1   | 84.7486               | 84.7486                     | 100                | 84.7912                                                         | 84.7912                                                         | 84.7912                                                           | 0.0426     | 426         |
| 11     | K4410-09    | MW4S-062-3    | 104.7154              | 104.7154                    | 100                | 104.7154                                                        | 104.7154                                                        | 104.7154                                                          | 0          | 0           |
| 12     | K4410-10    | MW4S-062-1    | 90.0714               | 90.0714                     | 100                | 90.0927                                                         | 90.0927                                                         | 90.0927                                                           | 0.0213     | 213         |
| 13     | K4410-11    | MW4D-062-1    | 78.0741               | 78.0741                     | 100                | 78.2168                                                         | 78.2168                                                         | 78.2168                                                           | 0.1427     | 1427        |
| 14     | K4410-11DUP | MW4D-062-1DUP | 81.4863               | 81.4863                     | 100                | 81.6297                                                         | 81.6297                                                         | 81.6297                                                           | 0.1434     | 1434        |

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

2B 104738

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS K4410

WorkList ID : 130118

Department : Wet-Chemistry

Date : 08-22-2019 07:54:38

| Due Date   | Matrix | Sample      | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|-------------|------|--------------|----------|------------------|-----------------|--------------|----------|
| 08/26/2019 | Water  | K4410-01 -C | TDS  | Cool 4 deg C | WEST04   | K12              | MW9-062-1       | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-02 -C | TDS  | Cool 4 deg C | WEST04   | K12              | MW1-062-1       | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-03 -B | TDS  | Cool 4 deg C | WEST04   | K12              | MW2S-062-1      | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-04 -C | TDS  | Cool 4 deg C | WEST04   | K12              | MW10D-062-1     | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-05 -C | TDS  | Cool 4 deg C | WEST04   | K12              | MW10M-062-1     | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-06 -B | TDS  | Cool 4 deg C | WEST04   | K12              | MW10M-062-2     | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-07 -B | TDS  | Cool 4 deg C | WEST04   | K12              | MW11M-062-1     | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-08 -B | TDS  | Cool 4 deg C | WEST04   | K12              | MW11D-062-1     | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-09 -C | TDS  | Cool 4 deg C | WEST04   | K12              | MW4S-062-3      | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-10 -D | TDS  | Cool 4 deg C | WEST04   | K12              | MW4S-062-1      | 08/19/2019   | SM2540 C |
| 08/26/2019 | Water  | K4410-11 -B | TDS  | Cool 4 deg C | WEST04   | K12              | MW4D-062-1      | 08/19/2019   | SM2540 C |

Date/Time 08/22/2019 12:00

Received by: J. C. C.

Relinquished by:

Date/Time 08/22/2019 15:40

Received by: J. C. C.

Relinquished by: J. C. C.