



TOTAL Dissolved Solids - SM2540C

Run Number: LB96325

SUPERVISOR: apatel

ANALYST: Aparna

Date: 06/29/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 06/28/2018 15:30 TEMP OUT: 103 06/29/2018 07:20
TEMP2 IN: 182 06/29/2018 07:25 TEMP OUT: 182 06/29/2018 09:05
TEMP3 IN: 182 06/29/2018 10:15 TEMP OUT: 182 06/29/2018 11:45

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	LB96325BL	LB96325BL	95.3640	95.3640	100	95.3640	95.3640	95.3640	0.0000	0
2	LB96325BS	LB96325BS	94.2938	94.2938	100	94.3035	94.3035	94.3035	0.0097	97
3	J3743-01	GMW-5	89.1638	89.1638	100	89.2033	89.2033	89.2033	0.0395	395
4	J3743-01DUP	GMW-5DUP	68.8428	68.8428	100	68.8835	68.8835	68.8835	0.0407	407

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