



TOTAL Dissolved Solids - SM2540C

Run Number: LB96857

SUPERVISOR: apatel

ANALYST: Aparna

Date: 07/25/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

TEMP1 IN: 103 07/24/2018 16:10 TEMP OUT: 103 07/25/2018 08:00
TEMP2 IN: 182 07/25/2018 08:05 TEMP OUT: 182 07/25/2018 09:40
TEMP3 IN: 182 07/25/2018 11:00 TEMP OUT: 182 07/25/2018 12:40

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	LB96857BL	LB96857BL	68.8485	68.8485	100	68.8485	68.8485	68.8485	0.0000	0
2	LB96857BS	LB96857BS	89.1835	89.1835	100	89.1928	89.1928	89.1928	0.0093	93
3	J4080-24	1540	93.0285	93.0285	100	93.0479	93.0479	93.0479	0.0194	194
4	J4080-24DUP	1540DUP	79.9836	79.9836	100	80.0026	80.0026	80.0026	0.0190	190

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