CHEMTECH

TOTAL Dissolved Solids - SM2540C

Run Number: LB93859
SUPERVISOR: apatel
ANALYST: Aparna
Date: 03/14/2018
BalanceID: WC SC-3
OvenID: WC Oven-2/3

TEMP1 IN:	103	03/13/2018 16:00	**TEMP OUT:**	104	03/14/2018 07:45
TEMP2 IN:	182	03/14/2018 07:47	**TEMP OUT:**	182	03/14/2018 09:30
TEMP3 IN:	180	03/14/2018 10:00	**TEMP OUT:**	182	03/14/2018 12:30

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	LB93859BL	LB93859BL	95.5324	95.5324	100	95.5324	95.5324	95.5324	0	0
2	LB93859BS	LB93859BS	95.2352	95.2352	100	95.2445	95.2445	95.2445	0.0093	93
3	J1900-10	PT-SOL-WP	84.7629	84.7629	100	84.7889	84.7889	84.7889	0.026	260

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