CHEMTECH

TOTAL Dissolved Solids - SM2540C

Run Number: LB90132

SUPERVISOR: apatel

ANALYST: DHVANI

Date: 09/27/2017

BalanceID: WC SC-3

OvenID: WC OVEN-2/3

OVEN TEMP: 103	**TIME IN:** 09/26/2017 17:30	**OVEN TEMP:** 103	**TIME OUT:** 09/27/2017 11:00
OVEN TEMP: 182	**TIME IN:** 09/27/2017 11:15	**OVEN TEMP:** 182	**TIME OUT:** 09/27/2017 12:15

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	LB90132BL	LB90132BL	143.559	143.559	100	143.559	143.559	143.559	0	0
2	LB90132BS	LB90132BS	143.6107	143.611	100	143.6202	143.6202	143.6202	0.0092	92
3	I5274-10	PT-SOL-WP	104.6941	104.6941	100	104.7401	104.7401	104.74	0.046	460

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$