



TOTAL Dissolved Solids - SM2540C

Run Number: LB93647

SUPERVISOR: apatel

ANALYST: Aparna

Date: 03/02/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

OVEN TEMP: 103 TIME IN: 03/01/2018 15:45

OVEN TEMP: 103 TIME OUT: 03/02/2018 08:00

OVEN TEMP: 182 TIME IN: 03/02/2018 08:15

OVEN TEMP: 182 TIME OUT: 03/02/2018 12:00

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	LB93647BL	LB93647BL	85.6938	85.6938	100	85.6938	85.6938	85.6938	0	0
2	LB93647BS	LB93647BS	95.389	95.389	100	95.3998	95.3998	95.3998	0.0108	108
3	J1734-01	PB-2-OW	85.4899	85.4899	100	85.7408	85.7408	85.7408	0.2509	2509
4	J1734-01DUP	PB-2-OWDUP	77.6076	77.6076	100	77.8605	77.8605	77.8605	0.2529	2529

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)

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

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