



TOTAL Dissolved Solids - SM2540C

Run Number: LB92991

SUPERVISOR: apatel

ANALYST: Aparna

Date: 01/30/2018

BalanceID: WC SC-3

OvenID: WC Oven-2/3

OVEN TEMP: 103 TIME IN: 01/29/2018 16:00

OVEN TEMP: 103 TIME OUT: 01/30/2018 08:00

OVEN TEMP: 182 TIME IN: 01/30/2018 08:15

OVEN TEMP: 182 TIME OUT: 01/30/2018 11:00

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	LB92991BL	LB92991BL	76.7677	76.7677	100	76.7677	76.7677	76.7677	0	0
2	LB92991BS	LB92991BS	68.8398	68.8398	100	68.8499	68.8499	68.8499	0.0101	101
3	J1192-24	1040	82.4745	82.4745	100	82.5304	82.5304	82.5304	0.0559	559

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)

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

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