



TOTAL Dissolved Solids - SM2540C

Run Number: LB89172

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 08/02/2017

BalanceID: WC SC-3

OvenID: WC Oven-2

OVEN TEMP: 104 TIME IN: 08/01/2017 17:00

OVEN TEMP: 104 TIME OUT: 08/02/2017 08:15

OVEN TEMP: 180 TIME IN: 08/02/2017 09:00

OVEN TEMP: 180 TIME OUT: 08/02/2017 12:45

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	LB89172BL	LB89172BL	84.8254	84.8254	100	84.8254	84.8254	84.8254	0	0
2	LB89172BS	LB89172BS	63.8232	63.8232	100	63.8329	63.8329	63.8329	0.0097	97
3	I4346-24	0540	79.5247	79.5247	100	79.5856	79.5856	79.5856	0.0609	609

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