



TOTAL Dissolved Solids - SM2540C

Run Number: LB116347

Date: 09/16/2021

SUPERVISOR: apatel

BalanceID: Wc Sc-05

ANALYST: jignesh

Filter ID: 17023242

TEMP1 IN:	<u>104 °C</u>	<u>09/15/2021</u>	<u>16:00</u>	TEMP1 OUT:	<u>104 °C</u>	<u>09/16/2021</u>	<u>08:00</u>	OvenID1:	<u>Wc Oven01</u>	Thermo ID1:	<u>Wet Oven#1</u>
TEMP2 IN:	<u>180 °C</u>	<u>09/16/2021</u>	<u>08:01</u>	TEMP2 OUT:	<u>180 °C</u>	<u>09/16/2021</u>	<u>09:35</u>	OvenID2:	<u>Wc Oven-02</u>	Thermo ID2:	<u>Wet Oven#2</u>
TEMP3 IN:	<u>182 °C</u>	<u>09/16/2021</u>	<u>10:15</u>	TEMP3 OUT:	<u>182 °C</u>	<u>09/16/2021</u>	<u>11:45</u>	OvenID3:	<u>Wc Oven02</u>	Thermo ID3:	<u>Wet Oven#2</u>

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	LB116347BL	LB116347BL	148.5637	148.5637	100	148.5638	148.5638	148.5638	0.0001	1
2	LB116347BS	LB116347BS	146.0587	146.0590	100	146.0682	146.0682	146.0682	0.0092	92
3	M3705-10	PT-SOL-WP	152.9681	152.9680	100	153.0400	153.0400	153.0400	0.0720	720

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)

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

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