



TOTAL Dissolved Solids - SM2540C

Run Number: LB113407

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/09/2021

BalanceID: WC SC-3

Filter ID: 17023242

TEMP1 IN:	<u>104 °C</u>	<u>03/08/2021</u>	<u>16:00</u>	TEMP1 OUT:	<u>104 °C</u>	<u>03/09/2021</u>	<u>08:10</u>	OvenID1:	<u>Wc Oven-1</u>	Thermo ID1:	<u>Wet Oven#1</u>
TEMP2 IN:	<u>180 °C</u>	<u>03/09/2021</u>	<u>08:13</u>	TEMP2 OUT:	<u>180 °C</u>	<u>03/09/2021</u>	<u>09:35</u>	OvenID2:	<u>Wc Oven-2</u>	Thermo ID2:	<u>Wet Oven#2</u>
TEMP3 IN:	<u>182 °C</u>	<u>03/09/2021</u>	<u>10:10</u>	TEMP3 OUT:	<u>182 °C</u>	<u>03/09/2021</u>	<u>11:40</u>	OvenID3:	<u>Wc Oven-2</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	LB113407BL	LB113407BL	158.5637	158.5637	100	158.5638	158.5638	158.5638	0.0001	1
2	LB113407BS	LB113407BS	136.2017	136.2020	100	136.2111	136.2111	136.2111	0.0091	91
3	M1561-10	PT-SOL-WP	147.5016	147.5016	100	147.5417	147.5417	147.5417	0.0401	401

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