



TOTAL Dissolved Solids - SM2540C

Run Number: LB105241

Date: 09/20/2019

SUPERVISOR: apatel

BalanceID: WC SC-3

ANALYST: JIGNESH

Filter ID: 15028098

TEMP1 IN:	<u>104 °C</u>	<u>09/19/2019</u>	<u>16:10</u>	TEMP1 OUT:	<u>104 °C</u>	<u>09/20/2019</u>	<u>07:10</u>	OvenID1:	<u>WC OVEN-1</u>	Thermo ID1:	<u>WET OVEN#1</u>
TEMP2 IN:	<u>104 °C</u>	<u>09/20/2019</u>	<u>07:20</u>	TEMP2 OUT:	<u>104 °C</u>	<u>09/20/2019</u>	<u>09:30</u>	OvenID2:	<u>WC OVEN-2</u>	Thermo ID2:	<u>WET OVEN#1</u>
TEMP3 IN:	<u>179 °C</u>	<u>09/20/2019</u>	<u>10:00</u>	TEMP3 OUT:	<u>179 °C</u>	<u>09/20/2019</u>	<u>11:30</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	LB105241BL	LB105241BL	90.8102	90.8102	100	90.8102	90.8102	90.8102	0	0
2	LB105241BS	LB105241BS	84.7569	84.7569	100	84.7662	84.7662	84.7662	0.0093	93
3	K4843-10	PT-SOL-WP	95.1026	95.1026	100	95.139	95.139	95.139	0.0364	364

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