



TOTAL Dissolved Solids - SM2540C

Run Number: LB119806

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 04/22/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	<u>104 °C</u>	<u>04/21/2022</u>	<u>18:00</u>	TEMP1 OUT:	<u>104 °C</u>	<u>04/22/2022</u>	<u>08:15</u>	OvenID1:	<u>WC OVEN-1</u>	Thermo ID1:	<u>WET OVEN#1</u>
TEMP2 IN:	<u>180 °C</u>	<u>04/22/2022</u>	<u>08:20</u>	TEMP2 OUT:	<u>180 °C</u>	<u>04/22/2022</u>	<u>10:00</u>	OvenID2:	<u>WC OVEN-2</u>	Thermo ID2:	<u>WET OVEN#2</u>
TEMP3 IN:	<u>182 °C</u>	<u>04/22/2022</u>	<u>10:30</u>	TEMP3 OUT:	<u>182 °C</u>	<u>04/22/2022</u>	<u>12:00</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	LB119806BL	LB119806BL	85.5317	85.5317	100	85.5318	85.5318	85.5318	0.0001	1
2	LB119806BS	LB119806BS	74.1369	74.1369	100	74.1463	74.1463	74.1463	0.0094	94
3	N2286-02	2C	90.0022	90.0022	100	90.3433	90.3433	90.3433	0.3411	3411
4	N2286-02DUP	2CDUP	89.6312	89.6312	100	89.9751	89.9751	89.9751	0.3439	3439

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)

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

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