



TOTAL Dissolved Solids - SM2540C

Run Number: LB122358

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 10/07/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	103 °C	10/06/2022	16:20	TEMP1 OUT:	103 °C	10/07/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	10/07/2022	08:02	TEMP2 OUT:	180 °C	10/07/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	10/07/2022	10:30	TEMP3 OUT:	182 °C	10/07/2022	12:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2

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	LB122358BL	LB122358BL	78.9915	78.9915	100	78.9916	78.9916	78.9916	0.0001	1
2	LB122358BS	LB122358BS	82.0637	82.0637	100	82.0732	82.0732	82.0732	0.0095	95
3	N5007-02	2C	92.6414	92.6414	100	92.9842	92.9842	92.9842	0.3428	3428
4	N5021-01	TOWER-1	89.8534	89.8534	100	90.2352	90.2352	90.2352	0.3818	3818
5	N5021-02	TOWER-2	101.9651	101.9651	100	102.2882	102.2882	102.2882	0.3231	3231
6	N5021-02DUP	TOWER-2DUP	91.5599	91.5599	100	91.8830	91.8830	91.8830	0.3231	3231

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)

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

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