



TOTAL Dissolved Solids - SM2540C

Run Number: LB121866

Date: 09/05/2022

SUPERVISOR: Iwona

BalanceID: WC SC-6

ANALYST: jignesh

Filter ID: 17416528

TEMP1 IN:	103 °C	09/02/2022	16:20	TEMP1 OUT:	103 °C	09/05/2022	07:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	09/05/2022	07:10	TEMP2 OUT:	180 °C	09/05/2022	10:00	OvenID2:	WET OVEN#2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	09/05/2022	10:30	TEMP3 OUT:	182 °C	09/05/2022	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	LB121866BL	LB121866BL	85.6371	85.6371	100	85.6372	85.6372	85.6372	0.0001	1
2	LB121866BS	LB121866BS	96.7413	96.7413	100	96.7508	96.7508	96.7508	0.0095	95
3	N4492-01	MW-09-1.5-11.5-083122	92.3843	92.3843	100	92.4054	92.4054	92.4054	0.0211	211
4	N4492-05	MW-01-1.5-11.5-090122	90.7107	90.7107	100	90.7306	90.7306	90.7306	0.0199	199
5	N4492-07	BR-03D-479.5-499.5-090122	89.9050	89.9050	100	89.9582	89.9582	89.9582	0.0532	532
6	N4492-09	MW-14B-43-48-090122	89.8343	89.8343	100	89.9277	89.9277	89.9277	0.0934	934
7	N4492-11	MW-02-4-14-090122	68.8115	68.8115	100	68.8472	68.8472	68.8472	0.0357	357
8	N4492-17	MW-04-7-17-090122	84.7472	84.7472	100	84.8075	84.8075	84.8075	0.0603	603
9	N4492-20	BR-02-133-143-090122	92.6330	92.6330	100	92.6456	92.6456	92.6456	0.0126	126
10	N4492-20DUP	BR-02-133-143-090122DUP	101.9489	101.9490	100	101.9617	101.9617	101.9617	0.0127	127

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)

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

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