



TOTAL Dissolved Solids - SM2540C

Run Number: LB120260

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 05/20/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	103 °C	05/19/2022	16:20	TEMP1 OUT:	103 °C	05/20/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	05/20/2022	08:02	TEMP2 OUT:	180 °C	05/20/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET oVEN#2
TEMP3 IN:	182 °C	05/20/2022	10:30	TEMP3 OUT:	182 °C	05/20/2022	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	LB120260BL	LB120260BL	85.6371	85.6371	100	85.6372	85.6372	85.6372	0.0001	1
2	LB120260BS	LB120260BS	81.4637	81.4637	100	81.4731	81.4731	81.4731	0.0094	94
3	N2946-03	OB-722	100.7368	100.7370	100	100.7604	100.7604	100.7604	0.0234	234
4	N2946-03DUP	OB-722DUP	97.0051	97.0051	100	97.0286	97.0286	97.0286	0.0235	235

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