



TOTAL Dissolved Solids - SM2540C

Run Number: LB121947

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/09/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	09/08/2022	16:00	TEMP1 OUT:	104 °C	09/09/2022	08:00	OvenID1:	WC SC-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	09/09/2022	08:02	TEMP2 OUT:	180 °C	09/09/2022	10:00	OvenID2:	WC SC-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	09/09/2022	10:30	TEMP3 OUT:	182 °C	09/09/2022	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	LB121947BL	LB121947BL	75.9861	75.9861	100	75.9862	75.9862	75.9862	0.0001	1
2	LB121947BS	LB121947BS	86.3518	86.3518	100	86.3612	86.3612	86.3612	0.0094	94
3	N4524-01	MONTHLY-OUTFALL-002	90.7142	90.7142	100	91.2064	91.2064	91.2064	0.4922	4922
4	N4524-01DUP	MONTHLY-OUTFALL-002DUP	89.9937	89.9937	100	90.4870	90.4870	90.4870	0.4933	4933

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)

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

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