



TOTAL Dissolved Solids - SM2540C

Run Number: LB121417

SUPERVISOR: Sohil

ANALYST: JIGNESH

Date: 08/10/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	103 °C	08/09/2022	16:20	TEMP1 OUT:	103 °C	08/10/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	08/10/2022	08:02	TEMP2 OUT:	180 °C	08/10/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	08/10/2022	10:30	TEMP3 OUT:	182 °C	08/10/2022	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	LB121417BL	LB121417BL	75.9617	75.9617	100	75.9618	75.9618	75.9618	0.0001	1
2	LB121417BS	LB121417BS	96.0251	96.0251	100	96.0345	96.0345	96.0345	0.0094	94
3	N4051-01	MONTHLY-OUTFALL-002	92.5536	92.5536	100	93.0724	93.0724	93.0724	0.5188	5188
4	N4057-01	TOWER-1	100.7650	100.7650	100	101.1137	101.1137	101.1137	0.3487	3487
5	N4057-02	TOWER-2	63.8076	63.8076	100	64.1736	64.1736	64.1736	0.3660	3660
6	N4057-02DUP	TOWER-2DUP	90.2401	90.2401	100	90.5985	90.5985	90.5985	0.3584	3584

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