



TOTAL Dissolved Solids - SM2540C

Run Number: LB125860

Date: 06/09/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	wet oven#1
TEMP IN:	103 °C	06/08/2023	12:00	TEMP OUT:	103 °C	06/08/2023	13:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	103 °C	06/08/2023	13:30	TEMP1 OUT:	103 °C	06/08/2023	14:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	06/08/2023	16:25	TEMP2 OUT:	103 °C	06/09/2023	08:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	06/09/2023	08:05	TEMP3 OUT:	182 °C	06/09/2023	10:30				

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	LB125860BL	LB125860BL	75.8630	75.8630	100	75.8630	75.8630	75.8630	0.0000	0
2	LB125860BS	LB125860BS	65.4587	65.4587	100	65.4682	65.4682	65.4682	0.0095	95
3	O3082-01	MONTHLY-OUTFALL-002	89.1012	89.1012	100	89.5137	89.5137	89.5137	0.4125	4125
4	O3082-01DUP	MONTHLY-OUTFALL-002DUP	68.7778	68.7778	100	69.1962	69.1962	69.1962	0.4184	4184
5	O3110-01	TOWER-1	98.3919	98.3919	100	98.7228	98.7228	98.7228	0.3309	3309
6	O3110-02	TOWER-2	94.8119	94.8119	100	95.1666	95.1666	95.1666	0.3547	3547

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)

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

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

125860

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS O3110

WorkList ID : 170700

Department : Wet-Chemistry

Date : 06-08-2023 14:29:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3082-01	D MONTHLY-OUTFALL-002	Water	TDS	Cool 4 deg C	INFR01	N11	06/07/2023	SM2540 C
O3110-01	A TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	G11	06/08/2023	SM2540 C
O3110-02	A TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	G11	06/08/2023	SM2540 C

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/09/23 14:35

18/02/21

Cap Sun

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/09/23

Cap Sun

18/02/21