



TOTAL Dissolved Solids - SM2540C

Run Number: LB124435

Date: 03/10/2023

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WET OVEN#1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	03/09/2023	10:00	TEMP OUT:	103 °C	03/09/2023	11:00	OvenID1:	WET OVEN#1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	03/09/2023	16:10	TEMP1 OUT:	104 °C	03/09/2023	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	180 °C	03/09/2023	10:00	TEMP2 OUT:	182 °C	03/10/2023	10:30	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	182 °C	03/10/2023	12:00	TEMP3 OUT:	180 °C	03/10/2023	12:30				

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	LB124435BL	LB124435BL	78.5964	78.5964	100	78.5965	78.5965	78.5965	0.0001	1
2	LB124435BS	LB124435BS	89.6047	89.6047	100	89.6142	89.6142	89.6142	0.0095	95
3	O1785-01	TOWER-1	89.1194	89.1194	100	89.3743	89.3743	89.3743	0.2549	2549
4	O1785-02	TOWER-2	89.9014	89.9014	100	90.1389	90.1389	90.1389	0.2375	2375
5	O1785-02DUP	TOWER-2DUP	91.6782	91.6782	100	91.9271	91.9271	91.9271	0.2489	2489

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

B 12435

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds o1785

WorkList ID : 188060

Department : Wet-Chemistry

Date : 03-09-2023 14:10:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/15/2023	Water	O1785-01	TDS	Cool 4 deg C	PSEG04	D11	TOWER-1	03/08/2023	SM2540 C
03/15/2023	Water	O1785-02	TDS	Cool 4 deg C	PSEG04	D11	TOWER-2	03/08/2023	SM2540 C

Date/Time 03/09/23 14:15
Raw Sample Received by: JPC (wcd)
Raw Sample Relinquished by: RVI (wcd)

Date/Time 03/09/23 16:30
Raw Sample Received by: RVI (wcd)
Raw Sample Relinquished by: JPC (wcd)