



TOTAL Dissolved Solids - SM2540C

Run Number: LB120608

SUPERVISOR: mohammad

ANALYST: jignesh

Date: 06/12/2022

BalanceID: WC SC-6

Filter ID: 17416528

TEMP1 IN:	104 °C	06/10/2022	16:25	TEMP1 OUT:	104 °C	06/12/2022	08:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	180 °C	06/12/2022	08:02	TEMP2 OUT:	180 °C	06/12/2022	10:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	182 °C	06/12/2022	10:30	TEMP3 OUT:	182 °C	06/12/2022	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	LB120608BL	LB120608BL	98.6537	98.6537	100	98.6538	98.6538	98.6538	0.0001	1
2	LB120608BS	LB120608BS	69.8531	69.8531	100	69.8625	69.8625	69.8625	0.0094	94
3	N3264-01	TOWER-1	89.9799	89.9799	100	90.4785	90.4785	90.4785	0.4986	4986
4	N3264-01DUP	TOWER-1DUP	90.7044	90.7044	100	91.2004	91.2004	91.2004	0.4960	4960
5	N3264-02	TOWER-2	78.4715	78.4715	100	78.6967	78.6967	78.6967	0.2252	2252
6	N3297-02	TI-633	97.0133	97.0133	100	97.0241	97.0241	97.0241	0.0108	108

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)

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

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS N3297

WorkList ID : 160420

Department : Wet-Chemistry

Date : 06-10-2022 09:33:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/15/2022	Water	N3264-01	TDS	Cool 4 deg C	PSEG04	P11	TOWER-1	06/08/2022	SM2540 C
06/15/2022	Water	N3264-02	TDS	Cool 4 deg C	PSEG04	P11	TOWER-2	06/08/2022	SM2540 C
06/16/2022	Water	N3297-02	TDS	Cool 4 deg C	CAMP02	N11	TI-633	06/09/2022	SM2540 C

Date/Time 06-10-22 13:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: CP SM

Date/Time 06-10-22 16:50
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: CP SM