



TOTAL Dissolved Solids - SM2540C

Run Number: LB128790

Date: 12/17/2023

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-2	Thermo ID:	wet oven#1
TEMP IN:	103 °C	12/16/2023	09:00	TEMP OUT:	103 °C	12/16/2023	10:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	12/16/2023	10:30	TEMP1 OUT:	104 °C	12/16/2023	11:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	103 °C	12/16/2023	16:00	TEMP2 OUT:	103 °C	12/17/2023	07:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	12/17/2023	07:05	TEMP3 OUT:	180 °C	12/17/2023	09:00				

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	LB128790BL	LB128790BL	85.6947	85.6947	100	85.6947	85.6947	85.6947	0.0000	0
2	LB128790BS	LB128790BS	74.0563	74.0563	100	74.0657	74.0657	74.0657	0.0094	94
3	O5838-01	TOWER-1	91.4236	91.4236	100	91.7050	91.7050	91.7050	0.2814	2814
4	O5838-01DUP	TOWER-1DUP	89.8500	89.8500	100	90.1413	90.1413	90.1413	0.2913	2913
5	O5838-02	TOWER-2	85.4540	85.4540	100	85.7280	85.7280	85.7280	0.2740	2740

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

16 12/12/23 88
12/12/23 90

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds 05838 WorkList ID : 176447 Department : Wet-Chemistry Date : 12-16-2023 11:18:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5838-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	L31	12/14/2023	SM2540 C
O5838-02	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	L31	12/14/2023	SM2540 C

Date/Time 12/16/23 13:10:00
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JDCSM

Date/Time 12/16/23 16:10
Raw Sample Received by: JDCSM
Raw Sample Relinquished by: JDCSM