

TOTAL Dissolved Solids - SM2540C

Run Number: LB133605

SUPERVISOR: Iwona

ANALYST: Niha

Date: 11/25/2024

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	103 °C	11/22/2024	11:00	TEMP OUT:	103 °C	11/22/2024	12:00				
TEMP1 IN:	103 °C	11/22/2024	12:30	TEMP1 OUT:	103 °C	11/22/2024	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	11/22/2024	16:30	TEMP2 OUT:	103 °C	11/25/2024	09:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	11/25/2024	09:35	TEMP3 OUT:	180 °C	11/25/2024	11:35	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	LB133605BL	LB133605BL	85.4124	85.4124	100	85.4124	85.4124	85.4124	0.0000	0
2	LB133605BS	LB133605BS	82.1475	82.1475	100	82.1571	82.1571	82.1571	0.0096	96
3	P4969-01	TOWER-1	85.0747	85.0747	100	85.4142	85.4142	85.4142	0.3395	3395
4	P4969-03	TOWER-2	90.2924	90.2924	100	90.6757	90.6757	90.6757	0.3833	3833
5	P4969-03DUP	TOWER-2DUP	89.0668	89.0668	100	89.4619	89.4619	89.4619	0.3951	3951

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)

LB1 33605

WorkList Name : TDS-11222024

WorkList ID : 185708

Department : Wet-Chemistry

Date : 11-22-2024 14:50:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4969-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	L61	11/22/2024	SM2540 C
P4969-03	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	L61	11/22/2024	SM2540 C

Date/Time

11.22.2024, 15:10

Raw Sample Received by:

NF(wc)

Raw Sample Relinquished by:

Meer

Date/Time

11.22.2024, 17:30

Raw Sample Received by:

22802C

Raw Sample Relinquished by:

NF(wc)