



TOTAL Dissolved Solids - SM2540C

Run Number: LB128336

Date: 11/16/2023

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	11/15/2023	11:00	TEMP OUT:	103 °C	11/15/2023	12:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	11/15/2023	12:30	TEMP1 OUT:	104 °C	11/15/2023	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	11/15/2023	16:45	TEMP2 OUT:	103 °C	11/16/2023	07:30	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	11/16/2023	07:35	TEMP3 OUT:	180 °C	11/16/2023	10:00				

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	LB128336BL	LB128336BL	56.9634	56.9634	100	56.9634	56.9634	56.9634	0.0000	0
2	LB128336BS	LB128336BS	69.8743	69.8743	100	69.8837	69.8837	69.8837	0.0094	94
3	O5421-01	TOWER-1	85.0820	85.0820	100	85.5599	85.5599	85.5599	0.4779	4779
4	O5421-02	TOWER-2	91.4533	91.4533	100	91.9024	91.9024	91.9024	0.4491	4491
5	O5421-02DUP	TOWER-2DUP	91.6953	91.6953	100	92.1466	92.1466	92.1466	0.4513	4513

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)

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

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

VB 128336

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TDS O5421 WorkList ID : 175606 Department : Wet-Chemistry Date : 11-15-2023 15:18:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5421-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	L41	11/14/2023	SM2540 C
O5421-02	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	L41	11/14/2023	SM2540 C

Date/Time 11-15-23 15:30
Raw Sample Received by: 70100CJ
Raw Sample Relinquished by: JDCSMJ

Date/Time 11-15-23 17:00
Raw Sample Received by: JDCSMJ
Raw Sample Relinquished by: 50100CJ