



TOTAL Dissolved Solids - SM2540C

Run Number: LB129809

Date: 03/07/2024

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	03/06/2024	11:00	TEMP OUT:	103 °C	03/06/2024	12:00	OvenID1:	WC OVEN-2	Thermo ID1:	WET OVEN#1
TEMP1 IN:	104 °C	03/06/2024	12:30	TEMP1 OUT:	104 °C	03/06/2024	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	104 °C	03/06/2024	17:00	TEMP2 OUT:	103 °C	03/07/2024	07:30	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	03/07/2024	07:34	TEMP3 OUT:	180 °C	03/07/2024	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	LB129809BL	LB129809BL	85.6963	85.6963	100	85.6963	85.6963	85.6963	0.0000	0
2	LB129809BS	LB129809BS	91.0527	91.0527	100	91.0622	91.0622	91.0622	0.0095	95
3	P1699-01	TOWER-1	100.8034	100.8034	100	101.0506	101.0506	101.0506	0.2472	2472
4	P1699-02	TOWER-2	97.3327	97.3327	100	97.6266	97.6266	97.6266	0.2939	2939
5	P1699-02DUP	TOWER-2DUP	92.6391	92.6391	100	92.9260	92.9260	92.9260	0.2869	2869

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)

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

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

VP 129809

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds p1699 WorkList ID : 178450 Department : Wet-Chemistry Date : 03-07-2024 14:45:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1699-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	I21	03/07/2024	SM2540 C
P1699-02	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	I21	03/07/2024	SM2540 C

Date/Time 03/07/24 14:55
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 03/07/24 17:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]