

TOTAL Dissolved Solids - SM2540C

Run Number: LB134607

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/07/2025

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	02/06/2025	11:00	TEMP OUT:	103 °C	02/06/2025	12:00				
TEMP1 IN:	104 °C	02/06/2025	12:30	TEMP1 OUT:	104 °C	02/06/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	02/06/2025	17:00	TEMP2 OUT:	103 °C	02/07/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	02/07/2025	08:05	TEMP3 OUT:	182 °C	02/07/2025	09:50	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	LB134607BL	LB134607BL	85.9637	85.9637	100	85.9637	85.9637	85.9637	0.0000	0
2	LB134607BS	LB134607BS	105.8637	105.8637	100	105.8732	105.8732	105.8732	0.0095	95
3	Q1325-02	DSN002	106.1391	106.1391	100	106.2580	106.2580	106.2580	0.1189	1189
4	Q1325-06	DSN003	91.0469	91.0469	100	91.1568	91.1568	91.1568	0.1099	1099
5	Q1326-01	TOWER-1	110.2129	110.2129	100	110.6035	110.6035	110.6035	0.3906	3906
6	Q1326-02	TOWER-2	147.5031	147.5030	100	147.7503	147.7503	147.7503	0.2473	2473
7	Q1326-02DUP	TOWER-2DUP	143.5978	143.5978	100	143.8448	143.8448	143.8448	0.2470	2470

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)

VB 134607

WorkList Name : TDS Q1325 WorkList ID : 187550 Department : Wet-Chemistry Date : 02-06-2025 16:07:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1325-02	DSN002	Water	TDS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 C
Q1325-06	DSN003	Water	TDS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 C
Q1326-01	TOWER-1	Water	TDS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 C
Q1326-02	TOWER-2	Water	TDS	Cool 4 deg C	PSEG04	N41	02/06/2025	SM2540 C

Date/Time 02/06/25 16:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 02/06/25 18:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]