

TOTAL Dissolved Solids - SM2540C

Run Number: LB137742

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 11/04/2025

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	10/31/2025	11:00	TEMP OUT:	104 °C	10/31/2025	12:00				
TEMP1 IN:	104 °C	10/31/2025	12:30	TEMP1 OUT:	104 °C	10/31/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	11/03/2025	16:00	TEMP2 OUT:	103 °C	11/04/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	11/04/2025	07:05	TEMP3 OUT:	182 °C	11/04/2025	09:10	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	LB137742BL	LB137742BL	148.7453	148.7453	100	148.7454	148.7454	148.7454	0.0001	1
2	LB137742BS	LB137742BS	156.3048	156.3048	100	156.3143	156.3143	156.3143	0.0095	95
3	Q3527-01	RW8-SP100-20251030	106.1325	106.1325	100	106.1328	106.1328	106.1328	0.0003	3
4	Q3527-02	RW8-SP303-20251030	110.2082	110.2082	100	110.2084	110.2084	110.2084	0.0002	2
5	Q3527-02DUP	RW8-SP303-20251030DUP	156.5533	156.5533	100	156.5535	156.5535	156.5535	0.0002	2

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 137742

WorkList Name : TDS Q3525 WorkList ID : 192858 Department : Wet-Chemistry Date : 11-03-2025 12:01:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3527-01	RW8-SP100-20251030	Water	TDS	Cool 4 deg C	TETR06	J32	10/30/2025	SM2540 C
Q3527-02	RW8-SP303-20251030	Water	TDS	Cool 4 deg C	TETR06	J32	10/30/2025	SM2540 C

Date/Time 11/03/25 12:13:35
 Raw Sample Received by: JR (see C)
 Raw Sample Relinquished by: JT (see C)

Date/Time 11/03/25 16:30
 Raw Sample Received by: JT (see C)
 Raw Sample Relinquished by: JR (see C)