

TOTAL Dissolved Solids - SM2540C

Run Number: LB136926

Date: 08/25/2025

SUPERVISOR: rubina

ANALYST: jignesh

BalanceID: WC-SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	08/22/2025	11:00	TEMP OUT:	104 °C	08/22/2025	12:00	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP1 IN:	103 °C	08/22/2025	12:30	TEMP1 OUT:	103 °C	08/22/2025	13:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP2 IN:	103 °C	08/22/2025	15:30	TEMP2 OUT:	103 °C	08/25/2025	08:00	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2
TEMP3 IN:	180 °C	08/25/2025	09:30	TEMP3 OUT:	180 °C	08/25/2025	10:30				

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	LB136926BL	LB136926BL	856.3417	856.3417	100	856.3418	856.3418	856.3418	0.0001	1
2	LB136926BS	LB136926BS	102.3557	102.3557	100	102.3652	102.3652	102.3652	0.0095	95
3	Q2937-02	RW8-SP303-20250821	106.1541	106.1541	100	106.1546	106.1546	106.1546	0.0005	5
4	Q2937-02DUP	RW8-SP303-20250821DUP	110.2335	110.2335	100	110.2340	110.2340	110.2340	0.0005	5

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 136926

WorkList Name : TDS Q2937 WorkList ID : 191420 Department : Wet-Chemistry Date : 08-22-2025 10:21:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2937-02	B RW8-SP303-20250821	Water	TDS	Cool 4 deg C	TETR06	J31	08/21/2025	SM2540 C

Date/Time 08/22/25 12:30
Raw Sample Received by: LB wdc
Raw Sample Relinquished by: RS (Ext-606)

Date/Time 08/22/25 16:00
Raw Sample Received by: RS (Ext-606)
Raw Sample Relinquished by: LB wdc