

TOTAL Dissolved Solids - SM2540C

Run Number: LB136860

Date: 08/19/2025

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	08/18/2025	11:00	TEMP OUT:	104 °C	08/18/2025	12:00				
TEMP1 IN:	104 °C	08/18/2025	12:30	TEMP1 OUT:	104 °C	08/18/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	08/18/2025	17:00	TEMP2 OUT:	104 °C	08/19/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	08/19/2025	08:05	TEMP3 OUT:	182 °C	08/19/2025	09:37	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	LB136860BL	LB136860BL	104.8563	104.8563	100	104.8564	104.8564	104.8564	0.0001	1
2	LB136860BS	LB136860BS	136.8741	136.8741	100	136.8836	136.8836	136.8836	0.0095	95
3	Q2881-01	RW8-SP100-20250814	106.1493	106.1493	100	106.1500	106.1500	106.1500	0.0007	7
4	Q2881-02	RW8-SP303-20250814	110.2266	110.2266	100	110.2269	110.2269	110.2269	0.0003	3
5	Q2881-02DUP	RW8-SP303-20250814DUP	76.7961	76.7961	100	76.7964	76.7964	76.7964	0.0003	3

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)

LB 136860

WorkList Name : tds q2881 WorkList ID : 191327 Department : Wet-Chemistry Date : 08-18-2025 11:29:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2881-01	B RW8-SP100-20250814	Water	TDS	Cool 4 deg C	TETR06	J32	08/14/2025	SM2540 C
Q2881-02	B RW8-SP303-20250814	Water	TDS	Cool 4 deg C	TETR06	J32	08/14/2025	SM2540 C

Date/Time 08/18/25 12:30
Raw Sample Received by: SP wdc
Raw Sample Relinquished by: JTCm

Date/Time 08/18/25 17:00
Raw Sample Received by: JTCm
Raw Sample Relinquished by: SP wdc