

TOTAL Dissolved Solids - SM2540C

Run Number: LB137243

Date: 09/22/2025

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	09/19/2025	11:00	TEMP OUT:	104 °C	09/19/2025	12:00				
TEMP1 IN:	104 °C	09/19/2025	12:30	TEMP1 OUT:	104 °C	09/19/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	09/19/2025	15:40	TEMP2 OUT:	103 °C	09/22/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	09/22/2025	07:05	TEMP3 OUT:	182 °C	09/22/2025	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	LB137243BL	LB137243BL	75.8963	75.8964	100	75.8964	75.8964	75.8964	0.0000	0
2	LB137243BS	LB137243BS	81.0362	81.0363	100	81.0457	81.0457	81.0457	0.0094	94
3	Q3142-01	RW8-SP100-20250918	106.1537	106.1537	100	106.1541	106.1541	106.1541	0.0004	4
4	Q3142-01DUP	RW8-SP100-20250918DUP	110.2295	110.2295	100	110.2299	110.2299	110.2299	0.0004	4
5	Q3142-02	RW8-SP303-20250918	151.2420	151.2420	100	151.2424	151.2424	151.2424	0.0004	4

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 137243

WorkList Name : tds q3142 WorkList ID : 191961 Department : Wet-Chemistry Date : 09-19-2025 12:56:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3142-01	B RW8-SP100-20250918	Water	TDS	Cool 4 deg C	TETR06	J51	09/18/2025	SM2540 C
Q3142-02	C RW8-SP303-20250918	Water	TDS	Cool 4 deg C	TETR06	J51	09/18/2025	SM2540 C

Date/Time 09.19.25 13:30
 Raw Sample Received by: VB
 Raw Sample Relinquished by: VB

Date/Time 09.19.25 16:00
 Raw Sample Received by: VB
 Raw Sample Relinquished by: VB