

TOTAL Dissolved Solids - SM2540C

Run Number: LB137987

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 11/21/2025

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	11/20/2025	12:00	TEMP OUT:	104 °C	11/20/2025	13:00				
TEMP1 IN:	104 °C	11/20/2025	13:30	TEMP1 OUT:	104 °C	11/20/2025	14:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	11/20/2025	14:40	TEMP2 OUT:	103 °C	11/21/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	11/21/2025	07:05	TEMP3 OUT:	182 °C	11/21/2025	09:15	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	LB137987BL	LB137987BL	145.6321	145.6321	100	145.6322	145.6322	145.6322	0.0001	1
2	LB137987BS	LB137987BS	135.0631	135.0631	100	135.0729	135.0729	135.0729	0.0098	98
3	Q3690-01	RW8-SP100-20251118	156.5645	156.5645	100	156.5647	156.5647	156.5647	0.0002	2
4	Q3690-01DUP	RW8-SP100-20251118DUP	169.1437	169.1437	100	169.1439	169.1439	169.1439	0.0002	2
5	Q3690-02	RW8-SP303-20251118	157.5074	157.5074	100	157.5075	157.5075	157.5075	0.0001	1

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)

137987

WorkList Name : tds q3690 WorkList ID : 193255 Department : Wet-Chemistry Date : 11-20-2025 11:16:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3690-01	RW8-SP100-20251118	Water	TDS	Cool 4 deg C	TETR06	A11	11/18/2025	SM2540 C
Q3690-02	RW8-SP303-20251118	Water	TDS	Cool 4 deg C	TETR06	A11	11/18/2025	SM2540 C

Date/Time 11/20/25 11:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/20/25 15:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]