

TOTAL Dissolved Solids - SM2540C

Run Number: LB137440

Date: 10/07/2025

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	10/06/2025	11:00	TEMP OUT:	104 °C	10/06/2025	12:00				
TEMP1 IN:	104 °C	10/06/2025	12:30	TEMP1 OUT:	104 °C	10/06/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	10/06/2025	15:30	TEMP2 OUT:	103 °C	10/07/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	10/07/2025	07:05	TEMP3 OUT:	182 °C	10/07/2025	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	LB137440BL	LB137440BL	105.6374	105.6374	100	105.6375	105.6375	105.6375	0.0001	1
2	LB137440BS	LB137440BS	101.4719	101.4719	100	101.4814	101.4814	101.4814	0.0095	95
3	Q3292-01	RW8-SP100-251003	110.2323	110.2323	100	110.2327	110.2327	110.2327	0.0004	4
4	Q3292-01DUP	RW8-SP100-251003DUP	106.1572	106.1572	100	106.1576	106.1576	106.1576	0.0004	4
5	Q3292-02	RW8-SP303-251003	151.2626	151.2626	100	151.2627	151.2627	151.2627	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)

UP 132440

WorkList Name : TDS Q3292 WorkList ID : 192305 Department : Wet-Chemistry Date : 10-06-2025 13:29:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3292-01	B RW8-SP100-251003	Water	TDS	Cool 4 deg C	TETR06	D31	10/03/2025	SM2540 C
Q3292-02	B RW8-SP303-251003	Water	TDS	Cool 4 deg C	TETR06	D31	10/03/2025	SM2540 C

Date/Time 10/06/25 13:45
Raw Sample Received by: SE cwc
Raw Sample Relinquished by: RJ CFA-1006

Date/Time 10/06/25 16:00
Raw Sample Received by: RJ CFA-1006
Raw Sample Relinquished by: SE cwc