

TOTAL Dissolved Solids - SM2540C

Run Number: LB136625

Date: 07/28/2025

SUPERVISOR: Iwona

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	07/25/2025	11:00	TEMP OUT:	104 °C	07/25/2025	12:00				
TEMP1 IN:	103 °C	07/25/2025	12:30	TEMP1 OUT:	103 °C	07/25/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	07/25/2025	15:30	TEMP2 OUT:	104 °C	07/28/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	07/28/2025	07:05	TEMP3 OUT:	182 °C	07/28/2025	09:00	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	LB136625BL	LB136625BL	102.5874	102.5874	100	102.5875	102.5875	102.5875	0.0001	1
2	LB136625BS	LB136625BS	105.8963	105.8964	100	105.9058	105.9058	105.9058	0.0094	94
3	Q2696-02	RW8-SP303-20250724	106.1449	106.1448	100	106.1507	106.1507	106.1507	0.0059	59
4	Q2696-02DUP	RW8-SP303-20250724DUP	110.2232	110.2233	100	110.2291	110.2291	110.2291	0.0058	58

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)

07/25/25

WorkList Name : tds q2696

WorkList ID : 190964

Department : Wet-Chemistry

Date : 07-25-2025 14:07:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2696-02	B RW8-SP303-20250724	Water	TDS	Cool 4 deg C	TETRO6	D31	07/24/2025	SM2540 C

Date/Time 07/25/25 14:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time

07/25/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]