

TOTAL Dissolved Solids - SM2540C

Run Number: LB136751

Date: 08/11/2025

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	08/08/2025	11:00	TEMP OUT:	104 °C	08/08/2025	12:00				
TEMP1 IN:	104 °C	08/08/2025	12:30	TEMP1 OUT:	104 °C	08/08/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	08/08/2025	17:00	TEMP2 OUT:	103 °C	08/11/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	08/11/2025	07:05	TEMP3 OUT:	180 °C	08/11/2025	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	LB136751BL	LB136751BL	145.6983	145.6983	100	145.6983	145.6983	145.6983	0.0000	0
2	LB136751BS	LB136751BS	104.8563	104.8563	100	104.8658	104.8658	104.8658	0.0095	95
3	Q2805-02	RW8-SP303-20250807	110.2296	110.2296	100	110.2299	110.2299	110.2299	0.0003	3
4	Q2805-02DUP	RW8-SP303-20250807DUP	103.6217	103.6217	100	103.6220	103.6220	103.6220	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)

VB136f51

WorkList Name : tds q2805

WorkList ID : 191180

Department : Wet-Chemistry

Date : 08-08-2025 12:49:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2805-02	B	RW8-SP303-20250807	Water	TDS	Cool 4 deg C	TETR06	J22	08/07/2025 SM2540 C

Date/Time 08/08/25 13:110

Raw Sample Received by: sb wdy

Raw Sample Relinquished by: JT (sm)

Date/Time 08/08/25 17:30

Raw Sample Received by: JT (sm)

Raw Sample Relinquished by: sb wdy