

TOTAL Dissolved Solids - SM2540C

Run Number: LB136685

Date: 08/05/2025

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	08/04/2025	11:00	TEMP OUT:	104 °C	08/04/2025	12:00				
TEMP1 IN:	103 °C	08/04/2025	12:30	TEMP1 OUT:	103 °C	08/04/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	08/04/2025	15:30	TEMP2 OUT:	103 °C	08/05/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	08/05/2025	07:05	TEMP3 OUT:	182 °C	08/05/2025	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	LB136685BL	LB136685BL	105.9617	105.9616	100	105.9617	105.9617	105.9617	0.0001	1
2	LB136685BS	LB136685BS	106.1518	106.1517	100	106.1613	106.1613	106.1613	0.0096	96
3	Q2745-02	RW8-SP303-20250731	106.1518	106.1519	100	106.1538	106.1538	106.1538	0.0019	19
4	Q2745-02DUP	RW8-SP303-20250731DUP	110.2296	110.2295	100	110.2314	110.2314	110.2314	0.0019	19

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)

WR 136685

WorkList Name : TDS Q2745 WorkList ID : 191068 Department : Wet-Chemistry Date : 08-04-2025 07:49:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2745-02 B	RW8-SP303-20250731	Water	TDS	Cool 4 deg C	TETR06	O41	07/31/2025	SM2540 C

Date/Time 08/04/25 12:30
Raw Sample Received by: JH WEC
Raw Sample Relinquished by: CP SM

Date/Time 08/04/25 16:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JH WEC