

TOTAL Dissolved Solids - SM2540C

Run Number: LB136363

Date: 07/03/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET IVEN-1
TEMP IN:	103 °C	07/02/2025	11:00	TEMP OUT:	103 °C	07/02/2025	12:00				
TEMP1 IN:	104 °C	07/02/2025	12:30	TEMP1 OUT:	104 °C	07/02/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	07/02/2025	16:30	TEMP2 OUT:	104 °C	07/03/2025	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	07/03/2025	07:35	TEMP3 OUT:	180 °C	07/03/2025	10:00	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	LB136363BL	LB136363BL	89.6371	89.6371	100	89.6371	89.6371	89.6371	0.0000	0
2	LB136363BS	LB136363BS	74.5036	74.5036	100	74.5131	74.5131	74.5131	0.0095	95
3	Q2488-02	RW8-SP303-20250701	110.2261	110.2260	100	110.2324	110.2324	110.2324	0.0064	64
4	Q2488-02DUP	RW8-SP303-20250701DUP	106.1498	106.1498	100	106.1559	106.1559	106.1559	0.0061	61

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)

VB 136363

WorkList Name : tds qw2482

WorkList ID : 190513

Department : Wet-Chemistry

Date : 07-02-2025 13:34:08

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2488-02	B RW8-SP303-20250701	Water	TDS	Cool 4 deg C	TETR06	A42	07/01/2025	SM2540 C

Date/Time 07/02/25 13:14:5

Raw Sample Received by: JB WWC

Raw Sample Relinquished by: JT (SM)

Date/Time 07/02/25

Raw Sample Received by: JT (SM)

Raw Sample Relinquished by: JB WWC