

TOTAL Dissolved Solids - SM2540C

Run Number: LB136545

Date: 07/21/2025

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	07/18/2025	11:00	TEMP OUT:	104 °C	07/18/2025	12:00				
TEMP1 IN:	104 °C	07/18/2025	12:30	TEMP1 OUT:	104 °C	07/18/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	07/18/2025	17:00	TEMP2 OUT:	103 °C	07/21/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	07/21/2025	07:05	TEMP3 OUT:	180 °C	07/21/2025	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	LB136545BL	LB136545BL	79.6325	79.6325	100	79.6325	79.6325	79.6325	0.0000	0
2	LB136545BS	LB136545BS	105.2366	105.2366	100	105.2461	105.2461	105.2461	0.0095	95
3	Q2644-01	RW8-SP100-20250717	106.1527	106.1526	100	106.1569	106.1569	106.1569	0.0043	43
4	Q2644-02	RW8-SP303-20250717	108.7413	108.7413	100	108.7455	108.7455	108.7455	0.0042	42
5	Q2644-02DUP	RW8-SP303-20250717DUP	142.7993	142.7993	100	142.8033	142.8033	142.8033	0.0040	40

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)

VF 136545

WorkList Name : TDS Q2644

WorkList ID : 190823

Department : Wet-Chemistry

Date : 07-18-2025 13:12:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2644-01	17 RW8-SP100-20250717	Water	TDS	Cool 4 deg C	TETR06	O33	07/17/2025	SM2540 C
Q2644-02	17 RW8-SP303-20250717	Water	TDS	Cool 4 deg C	TETR06	O33	07/17/2025	SM2540 C

Date/Time 07/18/25 13:30

Raw Sample Received by: SA WWC

Raw Sample Relinquished by: JTCM

Date/Time 07/18/25 17:30

Raw Sample Received by: JTCM

Raw Sample Relinquished by: JTCM