

TOTAL Dissolved Solids - SM2540C

Run Number: LB136318

Date: 06/30/2025

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:	104 °C	06/27/2025	11:00	TEMP OUT:	104 °C	06/27/2025	12:00				
TEMP1 IN:	103 °C	06/27/2025	12:30	TEMP1 OUT:	103 °C	06/27/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	06/27/2025	16:30	TEMP2 OUT:	103 °C	06/30/2025	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	06/30/2025	07:35	TEMP3 OUT:	180 °C	06/30/2025	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	LB136318BL	LB136318BL	108.9711	108.9711	100	108.9711	108.9711	108.9711	0.0000	0
2	LB136318BS	LB136318BS	102.5833	102.5833	100	102.5928	102.5928	102.5928	0.0095	95
3	Q2439-02	RW8-SP303-20250626	106.1490	106.1490	100	106.1493	106.1493	106.1493	0.0003	3
4	Q2439-02DUP	RW8-SP303-20250626DUP	110.2277	110.2277	100	110.2280	110.2280	110.2280	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)

UB 136318

WorkList Name : TDS Q2439

WorkList ID : 190446

Department : Wet-Chemistry

Date : 06-27-2025 13:25:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2439-02	C	RW8-SP303-20250626	Water	TDS	Cool 4 deg C	TETR06 A33	06/26/2025	SM2540 C

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/27/25 13:45

SP WOC1

CP 800

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

06/27/25

CP 800

SP 6000

17:00

CP 800

SP 6000