

TOTAL Dissolved Solids - SM2540C

Run Number: LB137187

Date: 09/15/2025

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-5

Filter ID: 60828725

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	09/12/2025	11:00	TEMP OUT:	104 °C	09/12/2025	12:00				
TEMP1 IN:	104 °C	09/12/2025	12:30	TEMP1 OUT:	104 °C	09/12/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	09/12/2025	16:30	TEMP2 OUT:	103 °C	09/15/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	09/15/2025	07:05	TEMP3 OUT:	182 °C	09/15/2025	09:10	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	LB137187BL	LB137187BL	158.5631	158.5631	100	158.5632	158.5632	158.5632	0.0001	1
2	LB137187BS	LB137187BS	140.2365	140.2366	100	140.2459	140.2459	140.2459	0.0093	93
3	Q3086-01	RW8-SP100-20250911	152.1874	152.1875	100	152.1876	152.1876	152.1876	0.0001	1
4	Q3086-02	RW8-SP303-20250911	110.2293	110.2293	100	110.2295	110.2295	110.2295	0.0002	2
5	Q3086-02DUP	RW8-SP303-20250911DUP	106.1536	106.1536	100	106.1538	106.1538	106.1538	0.0002	2

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)

137187

WorkList Name : tds-9-12

WorkList ID : 191873

Department : Wet-Chemistry

Date : 09-12-2025 14:02:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3086-01	RW8-SP100-20250911	Water	TDS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 C
Q3086-02	RW8-SP303-20250911	Water	TDS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 C

Date/Time 09/12/25 14:20

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 09/12/25 17:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]