

TOTAL Dissolved Solids - SM2540C

Run Number: LB136237

Date: 06/24/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH	EMPTY DISH								
TEMP IN: 104 °C 06/23/2025 11:00	TEMP OUT: 104 °C 06/23/2025 12:00	OvenID: WC OVEN-1	Thermo ID: WET IVEN-1						
TEMP1 IN: 103 °C 06/23/2025 12:30	TEMP1 OUT: 103 °C 06/23/2025 13:30	OvenID1: WC OVEN-1	Thermo ID1: WET OVEN#1						
TEMP2 IN: 104 °C 06/23/2025 15:30	TEMP2 OUT: 103 °C 06/24/2025 07:30	OvenID2: WC OVEN-2	Thermo ID2: WET OVEN#2						
TEMP3 IN: 180 °C 06/24/2025 07:35	TEMP3 OUT: 182 °C 06/24/2025 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	LB136237BL	LB136237BL	1015.8937	1015.8937	100	1015.8937	1015.8937	1015.8937	0.0000	0
2	LB136237BS	LB136237BS	89.6371	89.6371	100	89.6466	89.6466	89.6466	0.0095	95
3	Q2375-01	RW8-SP100-20250619	106.1524	106.1524	100	106.1529	106.1529	106.1529	0.0005	5
4	Q2375-02	RW8-SP303-20250619	110.2392	110.2392	100	110.2398	110.2398	110.2398	0.0006	6
5	Q2375-02DUP	RW8-SP303-20250619DUP	109.1415	109.1410	100	109.1416	109.1416	109.1416	0.0006	6

- 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)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

196237

WorkList Name : TDS-6-23

WorkList ID : 190348

Department : Wet-Chemistry

Date : 06-23-2025 09:22:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2375-01 <i>C</i>	RW8-SP100-20250619	Water	TDS	Cool 4 deg C	TETR06	D51	06/19/2025	SM2540 C
Q2375-02 <i>C</i>	RW8-SP303-20250619	Water	TDS	Cool 4 deg C	TETR06	D51	06/19/2025	SM2540 C

Date/Time 06/23/25 12:30

Raw Sample Received by: *SP WRC*

Raw Sample Relinquished by: *SP WRC*

Date/Time 06/23/25

Raw Sample Received by: *SP WRC*

Raw Sample Relinquished by: *SP WRC*

16:00