

TOTAL Dissolved Solids - SM2540C

Run Number: LB136186

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 06/18/2025

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH	TEMP IN:	103 °C	06/17/2025	11:00	EMPTY DISH	TEMP OUT:	104 °C	06/17/2025	12:00	OvenID:	WC OVEN-1	Thermo ID:	WET IVEN-1
	TEMP1 IN:	103 °C	06/17/2025	12:30		TEMP1 OUT:	103 °C	06/17/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
	TEMP2 IN:	104 °C	06/17/2025	17:20		TEMP2 OUT:	103 °C	06/18/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
	TEMP3 IN:	180 °C	06/18/2025	08:05		TEMP3 OUT:	182 °C	06/18/2025	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	LB136186BL	LB136186BL	74.0122	74.0122	100	74.0122	74.0122	74.0122	0.0000	0
2	LB136186BS	LB136186BS	98.6371	98.6371	100	98.6466	98.6466	98.6466	0.0095	95
3	Q2316-02	RW8-SP303-20250612	143.6303	143.6303	100	143.6304	143.6304	143.6304	0.0001	1
4	Q2316-02DUP	RW8-SP303-20250612DUP	153.0007	153.0007	100	153.0008	153.0008	153.0008	0.0001	1
5	Q2344-01	MW-1	106.1516	106.1516	100	106.1652	106.1652	106.1652	0.0136	136
6	Q2344-03	MW-3	110.2271	110.2271	100	110.2900	110.2900	110.2900	0.0629	629
7	Q2344-05	MW-4	156.5915	156.5915	100	156.6480	156.6480	156.6480	0.0565	565
8	Q2344-07	MW-2	152.1969	152.1969	100	152.2767	152.2767	152.2767	0.0798	798

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)

$$\text{Weight (g)} = C - B$$

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

Q2136186

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tds q2316

WorkList ID : 190222

Department : Wet-Chemistry

Date : 06-17-2025 07:52:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2344-01	D MW-1	Water	TDS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 C
Q2344-03	D MW-3	Water	TDS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 C
Q2344-05	D MW-4	Water	TDS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 C
Q2344-07	D MW-2	Water	TDS	Cool 4 deg C	LOCK01	D31	06/16/2025	SM2540 C
Q2316-02	B RW8-SP303-20250612	Water	TDS	Cool 4 deg C	TETR06	D41	06/12/2025	SM2540 C

Date/Time 06/17/25 16:25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06/17/25 18:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]