

TOTAL Dissolved Solids - SM2540C

Run Number: LB137393

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 10/03/2025

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	10/02/2025	11:00	TEMP OUT:	104 °C	10/02/2025	12:00				
TEMP1 IN:	103 °C	10/02/2025	12:30	TEMP1 OUT:	103 °C	10/02/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	10/02/2025	14:40	TEMP2 OUT:	103 °C	10/03/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	10/03/2025	07:05	TEMP3 OUT:	182 °C	10/03/2025	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	LB137393BL	LB137393BL	135.2038	135.2038	100	135.2038	135.2038	135.2038	0.0000	0
2	LB137393BS	LB137393BS	147.8903	147.8903	100	147.8998	147.8998	147.8998	0.0095	95
3	Q3254-01	MW-1	152.7857	152.7857	100	152.8178	152.8178	152.8178	0.0321	321
4	Q3254-03	MW-2	143.5691	143.5691	100	143.6812	143.6812	143.6812	0.1121	1121
5	Q3254-05	MW-3	151.2381	151.2381	100	151.3256	151.3256	151.3256	0.0875	875
6	Q3254-07	MW-4	152.9924	152.9924	100	153.0984	153.0984	153.0984	0.1060	1060
7	Q3254-07DUP	MW-4DUP	156.5913	156.5913	100	156.7003	156.7003	156.7003	0.1090	1090

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)

VB 137393

WorkList Name : tds q3261

WorkList ID : 192248

Department : Wet-Chemistry

Date : 10-02-2025 11:26:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3254-01	F MW-1	Water	TDS	Cool 4 deg C	LOCK01	D31	09/29/2025	SM2540 C
Q3254-03	F MW-2	Water	TDS	Cool 4 deg C	LOCK01	D31	09/29/2025	SM2540 C
Q3254-05	F MW-3	Water	TDS	Cool 4 deg C	LOCK01	D31	09/29/2025	SM2540 C
Q3254-07	P MW-4	Water	TDS	Cool 4 deg C	LOCK01	D31	09/29/2025	SM2540 C

Date/Time 10/02/25 12:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 10/02/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]