

TOTAL Dissolved Solids - SM2540C

Run Number: LB137805

Date: 11/07/2025

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	11/06/2025	10:00	TEMP OUT:	104 °C	11/06/2025	11:00				
TEMP1 IN:	104 °C	11/06/2025	11:30	TEMP1 OUT:	104 °C	11/06/2025	12:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	11/06/2025	17:00	TEMP2 OUT:	103 °C	11/07/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	11/07/2025	07:05	TEMP3 OUT:	182 °C	11/07/2025	09:15	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	LB137805BL	LB137805BL	145.6389	145.6389	100	145.6390	145.6390	145.6390	0.0001	1
2	LB137805BS	LB137805BS	132.0587	132.0587	100	132.0681	132.0681	132.0681	0.0094	94
3	Q3552-01	MW-4	151.2059	151.2059	100	151.4601	151.4601	151.4601	0.2542	2542
4	Q3552-02	MW-8	152.7462	152.7462	100	154.1159	154.1159	154.1159	1.3697	13697
5	Q3552-03	MW-9	156.5505	156.5505	100	156.6375	156.6375	156.6375	0.0870	870
6	Q3552-04	MW-10	143.5333	143.5333	100	145.0841	145.0841	145.0841	1.5508	15508
7	Q3552-05	MW-3	152.9496	152.9496	100	153.0902	153.0902	153.0902	0.1406	1406
8	Q3552-05DUP	MW-3DUP	157.5054	157.5054	100	157.6461	157.6461	157.6461	0.1407	1407
9	Q3560-01	SY-10D	142.7645	142.7645	100	142.8711	142.8711	142.8711	0.1066	1066
10	Q3560-03	SY-10S	152.1546	152.1546	100	152.1706	152.1706	152.1706	0.0160	160
11	Q3560-05	SY-10I	143.5750	143.5750	100	143.6044	143.6044	143.6044	0.0294	294
12	Q3560-07	SY-12I	110.2067	110.2067	100	110.2771	110.2771	110.2771	0.0704	704
13	Q3560-09	SY-12D	106.1348	106.1348	100	106.1887	106.1887	106.1887	0.0539	539

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)

LB 137806 to 20137805

WorkList Name : tds q3560 WorkList ID : 192952 Department : Wet-Chemistry Date : 11-06-2025 15:43:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3552-01	H MW-4	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3552-02	H MW-8	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3552-03	H MW-9	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3552-04	H MW-10	Water	TDS	Cool 4 deg C	REMI02	D41	11/05/2025	SM2540 C
Q3552-05	H MW-3	Water	TDS	Cool 4 deg C	REMI02	D41	11/04/2025	SM2540 C
Q3560-01	M SY-10D	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-03	M SY-10S	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-05	M SY-10I	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-07	M SY-12I	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C
Q3560-09	M SY-12D	Water	TDS	Cool 4 deg C	LOCK01	J22	11/05/2025	SM2540 C

Date/Time 11/06/25 15:50
 Raw Sample Received by: sd wvc
 Raw Sample Relinquished by: sd sn

Date/Time 11/06/25 18:00
 Raw Sample Received by: cd sn
 Raw Sample Relinquished by: sd sn