

TOTAL Dissolved Solids - SM2540C

Run Number: LB134233

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/11/2025

BalanceID: WC SC-5

Filter ID: 50223706

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	01/10/2025	11:00	TEMP OUT:	103 °C	01/10/2025	12:00				
TEMP1 IN:	104 °C	01/10/2025	12:30	TEMP1 OUT:	104 °C	01/10/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	01/10/2025	17:00	TEMP2 OUT:	103 °C	01/11/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	01/11/2025	08:30	TEMP3 OUT:	180 °C	01/11/2025	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	LB134233BL	LB134233BL	89.6743	89.6743	100	89.6744	89.6744	89.6744	0.0001	1
2	LB134233BS	LB134233BS	105.2369	105.2369	100	105.2464	105.2464	105.2464	0.0095	95
3	Q1061-01	MW-1	106.1377	106.1377	100	106.1628	106.1628	106.1628	0.0251	251
4	Q1061-02	MW-2	91.0478	91.0478	100	91.0665	91.0665	91.0665	0.0187	187
5	Q1061-03	MW-3	110.2130	110.2130	100	110.2725	110.2725	110.2725	0.0595	595
6	Q1061-04	MW-4	157.5335	157.5335	100	157.5817	157.5817	157.5817	0.0482	482
7	Q1061-05	MW-5	147.5020	147.5020	100	147.5308	147.5308	147.5308	0.0288	288
8	Q1061-06	MW-6	142.7669	142.7669	100	142.8196	142.8196	142.8196	0.0527	527
9	Q1061-07	MW-7	152.1679	152.1679	100	152.2421	152.2421	152.2421	0.0742	742
10	Q1061-08	MW-8	151.2297	151.2297	100	151.2780	151.2780	151.2780	0.0483	483
11	Q1061-09	MW-9	152.7686	152.7686	100	152.8263	152.8263	152.8263	0.0577	577
12	Q1061-10	MW-10	143.6054	143.6054	100	143.6779	143.6779	143.6779	0.0725	725
13	Q1070-01	1 EFFLUENT COMPOSITE	156.5626	156.5626	100	156.9742	156.9742	156.9742	0.4116	4116
14	Q1070-01DUP	1 EFFLUENT COMPOSITEDUP	80.5237	80.5237	100	80.9444	80.9444	80.9444	0.4207	4207

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)

134233

WorkList Name : tds q1061

WorkList ID : 186873

Department : Wet-Chemistry

Date : 01-10-2025 15:00:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1061-01	C MW-1	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-02	C MW-2	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-03	C MW-3	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-04	C MW-4	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-05	C MW-5	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-06	C MW-6	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-07	C MW-7	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-08	C MW-8	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-09	C MW-9	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1061-10	C MW-10	Water	TDS	Cool 4 deg C	DEWB01	M11	01/09/2025	SM2540 C
Q1070-01	C 1 EFFLUENT COMPOSITE	Water	TDS	Cool 4 deg C	M&MM01	M11	01/10/2025	SM2540 C

Date/Time 01-10-25 15:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 01-10-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]