

TOTAL Dissolved Solids - SM2540C

Run Number: LB135286

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/04/2025

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	104 °C	04/03/2025	11:00	TEMP OUT:	104 °C	04/03/2025	12:00				
TEMP1 IN:	103 °C	04/03/2025	12:30	TEMP1 OUT:	103 °C	04/03/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	04/03/2025	17:00	TEMP2 OUT:	103 °C	04/04/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	04/04/2025	08:05	TEMP3 OUT:	180 °C	04/04/2025	09:45	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	LB135286BL	LB135286BL	135.6257	135.6257	100	135.6258	135.6258	135.6258	0.0001	1
2	LB135286BS	LB135286BS	118.0367	118.0367	100	118.0461	118.0461	118.0461	0.0094	94
3	Q1711-01	MW-18B-56-040225	142.7617	142.7617	100	142.7874	142.7874	142.7874	0.0257	257
4	Q1711-01DUP	MW-18B-56-040225DUP	148.8741	148.8740	100	148.9001	148.9001	148.9001	0.0261	261
5	Q1711-04	MW-17B-55-040225	157.5139	157.5140	100	157.5178	157.5178	157.5178	0.0038	38
6	Q1711-08	EB01-040225	156.5594	156.5594	100	156.5594	156.5594	156.5594	0.0000	0

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)

135286

WorkList Name : tds q1711

WorkList ID : 188711

Department : Wet-Chemistry

Date : 04-03-2025 12:16:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1711-01 F	MW-18B-56-040225	Water	TDS	Cool 4 deg C	JACO05	I41	04/02/2025	SM2540 C
Q1711-04 F	MW-17B-55-040225	Water	TDS	Cool 4 deg C	JACO05	I41	04/02/2025	SM2540 C
Q1711-08 F	EB01-040225	Water	TDS	Cool 4 deg C	JACO05	I41	04/02/2025	SM2540 C

Date/Time 04/03/25 12:40
 Raw Sample Received by: SP GARCIA
 Raw Sample Relinquished by: CP SM

Date/Time 04/03/25 16:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: SP GARCIA