

TOTAL Dissolved Solids - SM2540C

Run Number: LB135275

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/03/2025

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	04/02/2025	11:00	TEMP OUT:	103 °C	04/02/2025	12:00				
TEMP1 IN:	103 °C	04/02/2025	12:30	TEMP1 OUT:	103 °C	04/02/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	04/02/2025	17:00	TEMP2 OUT:	104 °C	04/03/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	04/03/2025	08:05	TEMP3 OUT:	182 °C	04/03/2025	09:35	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	LB135275BL	LB135275BL	89.6354	89.6354	100	89.6354	89.6354	89.6354	0.0000	0
2	LB135275BS	LB135275BS	105.6387	105.6387	100	105.6482	105.6482	105.6482	0.0095	95
3	Q1697-01	MW-19B-72-040125	110.2016	110.2016	100	110.2257	110.2257	110.2257	0.0241	241
4	Q1697-02	IW-01-55-040125	106.1243	106.1243	100	106.1388	106.1388	106.1388	0.0145	145
5	Q1697-03	IW-02-55-040125	90.3055	90.3055	100	90.3222	90.3222	90.3222	0.0167	167
6	Q1697-04	IW-02-55-040125-FD	152.7460	152.7460	100	152.7618	152.7618	152.7618	0.0158	158
7	Q1697-05	IW-03-55-040125	147.4972	147.4972	100	147.5059	147.5059	147.5059	0.0087	87
8	Q1697-05DUP	IW-03-55-040125DUP	96.3014	96.3014	100	96.3103	96.3103	96.3103	0.0089	89

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)

135275

WorkList Name : tds q1697

WorkList ID : 188683

Department : Wet-Chemistry

Date : 04-02-2025 13:49:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1697-01 E	MW-19B-72-040125	Water	TDS	Cool 4 deg C	JACO05	I31	04/01/2025	SM2540 C
Q1697-02 E	IW-01-55-040125	Water	TDS	Cool 4 deg C	JACO05	I31	04/01/2025	SM2540 C
Q1697-03 E	IW-02-55-040125	Water	TDS	Cool 4 deg C	JACO05	I31	04/01/2025	SM2540 C
Q1697-04 E	IW-02-55-040125-FD	Water	TDS	Cool 4 deg C	JACO05	I31	04/01/2025	SM2540 C
Q1697-05 E	IW-03-55-040125	Water	TDS	Cool 4 deg C	JACO05	I31	04/01/2025	SM2540 C

Date/Time 04/02/25 14:10

Raw Sample Received by: JB GRC

Raw Sample Relinquished by: JB GRC

Date/Time 04/02/25 17:30

Raw Sample Received by: JB GRC

Raw Sample Relinquished by: JB GRC