

TOTAL Dissolved Solids - SM2540C

Run Number: LB134326

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/18/2025

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	01/17/2025	11:00	TEMP OUT:	103 °C	01/17/2025	12:00				
TEMP1 IN:	104 °C	01/17/2025	12:30	TEMP1 OUT:	104 °C	01/17/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	01/17/2025	16:00	TEMP2 OUT:	103 °C	01/18/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	01/18/2025	08:05	TEMP3 OUT:	182 °C	01/18/2025	09:37	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	LB134326BL	LB134326BL	99.8671	99.8671	100	99.8671	99.8671	99.8671	0.0000	0
2	LB134326BS	LB134326BS	101.7361	101.7361	100	101.7455	101.7455	101.7455	0.0094	94
3	Q1122-01	RW10A-20250116	91.0396	91.0396	100	91.0628	91.0628	91.0628	0.0232	232
4	Q1122-01DUP	RW10A-20250116DUP	106.1273	106.1273	100	106.1503	106.1503	106.1503	0.0230	230

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 134326

WorkList Name : TDS Q1122 WorkList ID : 186994 Department : Wet-Chemistry Date : 01-17-2025 13:30:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1122-01	B RW10A-20250116	Water	TDS	Cool 4 deg C	TETR06	E11	01/16/2025	SM2540 C

Date/Time 01-17-25 14:00
Raw Sample Received by: JB WJG
Raw Sample Relinquished by: CR

Date/Time 01-17-25 17:00
Raw Sample Received by: CFSM
Raw Sample Relinquished by: JB WJG