

TOTAL Dissolved Solids - SM2540C

Run Number: LB135335

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 04/09/2025

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	104 °C	04/08/2025	11:00	TEMP OUT:	103 °C	04/08/2025	12:00				
TEMP1 IN:	104 °C	04/08/2025	12:30	TEMP1 OUT:	104 °C	04/08/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	04/08/2025	15:30	TEMP2 OUT:	103 °C	04/09/2025	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	04/09/2025	07:33	TEMP3 OUT:	182 °C	04/09/2025	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	LB135335BL	LB135335BL	108.9631	108.9631	100	108.9631	108.9631	108.9631	0.0000	0
2	LB135335BS	LB135335BS	98.5637	98.5637	100	98.5731	98.5731	98.5731	0.0094	94
3	Q1505-10	PT-SOL-WP	101.0907	101.0907	100	101.1188	101.1188	101.1188	0.0281	281

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)

Weight (g) =	C - B
Result mg/L =	$\frac{D}{A} * 1000 * 1000$

WORKLIST(Hardcopy Internal Chain)

VB 135325

WorkList Name : tds q1505 w

WorkList ID : 188802

Department : Wet-Chemistry

Date : 04-08-2025 09:23:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-10	PT-SOL-WP	Water	TDS	Cool 4 deg C	ALLI03	QA 01	03/03/2025	SM2540 C

Date/Time 04/08/25 12:10

Raw Sample Received by: JF WWC

Raw Sample Relinquished by: SI (Gao)

Date/Time 04/08/25 16:00

Raw Sample Received by: NA