TOTAL Dissolved Solids - SM2540C

Run Number: LB137628

SUPERVISOR: Iwona **ANALYST:** jignesh

Date: 10/24/2025

BalanceID: WC SC-5

Filter ID: 60828725

EMPTY DISH TEMP IN:	104 °C	10/23/2025 11:00	**EMPTY DISH TEMP OUT:**	104 °C	10/23/2025 12:00	**OvenID:**	WC OVEN-1	**Thermo ID:**	WET OVEN#1
TEMP1 IN:	104 °C	10/23/2025 12:30	**TEMP1 OUT:**	104 °C	10/23/2025 13:30	**OvenID1:**	WC OVEN-1	**Thermo ID1:**	WET OVEN#1
TEMP2 IN:	103 °C	10/23/2025 17:00	**TEMP2 OUT:**	103 °C	10/24/2025 07:00	**OvenID2:**	WC OVEN-2	**Thermo ID2:**	WET OVEN#2
TEMP3 IN:	180 °C	10/24/2025 07:05	**TEMP3 OUT:**	182 °C	10/24/2025 09:10	**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	LB137628BL	LB137628BL	185.6371	185.6371	100	185.6371	185.6371	185.6371	0.0000	0
2	LB137628BS	LB137628BS	141.3029	141.3029	100	141.3124	141.3124	141.3124	0.0095	95
3	Q3448-01	DSN001	143.5918	143.5918	100	143.7267	143.7267	143.7267	0.1349	1349
4	Q3448-01DUP	DSN001DUP	156.6422	156.6422	100	156.7772	156.7772	156.7772	0.1350	1350

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)

LB 137628

WorkList Name : tds q3448 **WorkList ID :** 192646 **Department :** Wet-Chemistry **Date :** 10-23-2025 15:06:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3448-01 F	DSN001	Water	TDS	Cool 4 deg C	PSEG04	D41	10/23/2025	SM2540 C

Date/Time 10123125 15:20
Raw Sample Received by: [illegible]
Raw Sample Relinquished by: CP (SM)

Date/Time 10123125 17:30
Raw Sample Received by: CP (SM)
Raw Sample Relinquished by: [illegible]