

TOTAL Dissolved Solids - SM2540C

Run Number: LB134468

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/30/2025

BalanceID: WC SC-5

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVNE#1
TEMP IN:	103 °C	01/29/2025	12:00	TEMP OUT:	103 °C	01/29/2025	13:00				
TEMP1 IN:	104 °C	01/29/2025	13:30	TEMP1 OUT:	104 °C	01/29/2025	14:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	01/29/2025	16:00	TEMP2 OUT:	103 °C	01/30/2025	07:30	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	01/30/2025	07:33	TEMP3 OUT:	180 °C	01/30/2025	09:30	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	LB134468BL	LB134468BL	89.6374	89.6374	100	89.6374	89.6374	89.6374	0.0000	0
2	LB134468BS	LB134468BS	96.3047	96.3047	100	96.3142	96.3142	96.3142	0.0095	95
3	Q1214-01	PARAMUS-CONDENSATE	106.1328	106.1330	100	106.1362	106.1362	106.1362	0.0032	32
4	Q1214-01DUP	PARAMUS-CONDENSATEDUP	110.2076	110.2080	100	110.2113	110.2113	110.2113	0.0033	33

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)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$