

TOTAL Dissolved Solids - SM2540C

Run Number: LB136401

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 07/09/2025

BalanceID: WC SC-6

Filter ID: 17416528

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	07/08/2025	11:00	TEMP OUT:	104 °C	07/08/2025	12:00				
TEMP1 IN:	103 °C	07/08/2025	12:30	TEMP1 OUT:	103 °C	07/08/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	104 °C	07/08/2025	17:30	TEMP2 OUT:	103 °C	07/09/2025	08:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	07/09/2025	08:05	TEMP3 OUT:	182 °C	07/09/2025	10:30	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	LB136401BL	LB136401BL	136.0274	136.0274	100	136.0274	136.0274	136.0274	0.0000	0
2	LB136401BS	LB136401BS	124.7034	124.7034	100	124.7129	124.7129	124.7129	0.0095	95
3	Q2525-01	EFFLUENT-COMPOSITE	142.7882	142.7880	100	143.1707	143.1707	143.1707	0.3827	3827
4	Q2525-01DUP	EFFLUENT-COMPOSITEDUP	152.1827	152.1827	100	152.5650	152.5650	152.5650	0.3823	3823

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)

JB13401

WorkList Name : tds q2529

WorkList ID : 190590

Department : Wet-Chemistry

Date : 07-08-2025 17:04:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2525-01	EFFLUENT-COMPOSITE	Water	TDS	Cool 4 deg C	M&MM01	O33	07/08/2025	SM2540 C

Date/Time 07/08/25 17:15

Raw Sample Received by: SP Gupta

Raw Sample Relinquished by: SP Gupta

Date/Time

07/08/25 18:30

Raw Sample Received by: SP Gupta

Raw Sample Relinquished by: SP Gupta