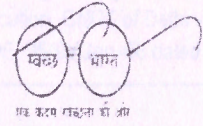




**DELHI JAL BOARD: GNCTD  
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

Sample ID	Ref. No. D.J.B./DTQC/Wzd./2024-25/Paid-180-181		
Location /Address of Sample	ST. Xavier's Sr. Sec. School, 4, Raj Niwas Marg, Delhi-110054.		
Letter Reference No.	--	Ref. Letter Date	06.12.2024
Challan No.	211	Challan Date	09.12.2024
Sample Collection date	11.12.2024	Analysis start date	11.12.2024
Any other Information	--	Analysis end date	13.12.2024
		Reporting date	16.12.2024

**TEST RESULTS**

S.No	Parameters	Unit	As per the IS 10500		Inlet	Outlet (RO)
			Acceptable limit	Permissible limit		
1	Colour	CU	5 (Max)	15 (Max)	2.0	2.0
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	1	5	2.6	0.4
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.47	6.48
5	Electrical Conductivity	µS/cm	-	-	470	12
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	305	8
7	Total Alkalinity	mg/L	200(Max)	600(Max)	116	6
8	Total Hardness	mg/L	200(Max)	600(Max)	184	4
9	Calcium as Ca	mg/L	75(Max)	200(Max)	42	0.8
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	19	0.48
11	Iron	mg/L	1.0(Max)	No relaxation	0.08	BDL
12	Chloride	mg/L	250(Max)	1000(Max)	64	6
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	0.31	BDL
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	1.12	BDL
16	Sulphate	mg/L	200(Max)	400(Max)	12.4	1.4
17	Residual Chlorine	mg/L	0.2 (Min.)	1.0(Max)	0.2	BDL
18	Coliform Count at 37° (MPN)	/100 mL	Absent	No relaxation	0	0

THIS REPORT PERTAINS TO THE PARTICULAR SAMPLE ONLY.

\*BDL=Below Detection Limit

.....End of Report.....

Remarks: Water samples confirm above specification for the tested parameters and can be considered for the drinking purpose.

Tested by  
 Lab.Tech.

Verified for Chemical parameters  
 Asstt. Chemist

Verified for MPN  
 Asstt. Bact.

Authorized by  
 Chemist

Asst. Chief ACWA(WZD)  
 D.J.B. (Govt. of N.C.T. of Delhi)  
 Water Works, Wazirabad