



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



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2024-25/Paid-233-34		
Location /Address of Sample	Guru Angad Public School, Gurudwara Complex, Ashok Vihar, Phase-I, Delhi-52		
Letter Reference No.	3860	Ref. Letter Date	29.01.2025
Challan No.	253	Challan Date	30.01.2025
Sample Collection date	30.01.2025	Analysis start date	30.01.2025
Any other Information	--	Analysis end date	01.02.2025
		Reporting date	03.02.2025

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet (DJB Supply)	Outlet
			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	2.4
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.56	7.55
5	Electrical Conductivity	µS/cm	-	-	276	275
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	179	178
7	Total Alkalinity	mg/L	200(Max)	600(Max)	80	78
8	Total Hardness	mg/L	200(Max)	600(Max)	130	128
9	Calcium as Ca	mg/L	75(Max)	200(Max)	35	34
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	10	10
11	Iron	mg/L	1.0(Max)	No relaxation	0.08	0.08
12	Chloride	mg/L	250(Max)	1000(Max)	22	20
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	0.37	0.32
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	6.8	9.0
16	Sulphate	mg/L	200(Max)	400(Max)	18.5	18.0
17	Residual Chlorine	mg/L	0.2 (Min.)	1.0(Max)	0.82	0.50
18	Coliform Count at 37° (MPN)	/100 mL	Absent	No relaxation	0	0

*BDL=Below Detection Limit

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

Remarks: For tested parameters the water sample confirms specification 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

ACWA(WZD)

Asstt. Chief Water Analyst
D.J.B. (Govt. of N.C.T. of Delhi)
Water Works, Wazirabad