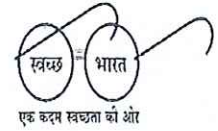




**DELHI JAL BOARD: GNCTD
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2026-27/Paid/40-41		
Location /Address of Sample	G.D. Goenka, Public School, Model Town, 3A, Institutional Area, Model Town Delhi-110009		
Letter Reference No.	--	Ref. Letter Date	13.05.2026
Challan No.	55	Challan Date	13.05.2026
Sample Collection date	14.05.2026	Analysis start date	14.05.2026
Any other Information		Analysis end date	17.05.2026
		Reporting date	18.05.2026

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet	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	4.0	1.4
4	pH Value at 25 °C	--	6.5-8.5	No relaxation	7.40	7.10
5	Electrical Conductivity	µS/cm	-	-	419	194
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	272	126
7	Total Alkalinity as CaCO ₃	mg/L	200(Max)	600(Max)	120	95
8	Total Hardness as CaCO ₃	mg/L	200(Max)	600(Max)	154	70
9	Calcium as Ca	mg/L	75(Max)	200(Max)	40	12.8
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	13	9.0
11	Iron as Fe	mg/L	1.0(Max)	No relaxation	0.12	0.08
12	Chloride as Cl	mg/L	250(Max)	1000(Max)	37	28
13	Fluoride as F	mg/L	1.0(Max)	1.5(Max)	0.38	0.20
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate as NO ₃	mg/L	45(Max)	No relaxation	7.0	3.2
16	Sulphate as SO ₄	mg/L	200(Max)	400(Max)	39	22
17	Residual Chlorine	mg/L	0.2(Min.)	1.0(Max)	0.8	BDL
18	Coliform Count 37°C (MPN)	/100 mL	Absent	No relaxation	0	0

*BDL=Below Detection Limit

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

Remarks: Samples collected conform specification for tested parameters and can be considered for the drinking purpose.

Tested by
Lab.Tech.

Verified for Chemical parameters
Asstt. Chemist

Verified for MPN
Bacteriologist

Authorized by
Chemist

ACWA(WZD)

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