



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



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd/2025-26/Paid-173-174		
Location /Address of Sample	Ramjas Public School, Anand Parbat, New Delhi-110005		
Letter Reference No.	RDB/ADM/01/2025-26/120	Ref. Letter Date	14.11.2025
Challan No.	202	Challan Date	18.11.2025
Sample Collection date	19.11.2025	Analysis start date	19.11.2025
Any other Information	--	Analysis end date	22.11.2025
		Reporting date	24.11.2025

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet (DJB Tanker)	Outlet (Drinking Tap)
			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	1.3	1.7
4	pH Value at 27 °C	--	6.5-8.5	No relaxation	7.41	7.45
5	Electrical Conductivity	µS/cm	-	-	351	351
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	228	228
7	Total Alkalinity as CaCO ₃	mg/L	200(Max)	600(Max)	118	118
8	Total Hardness as CaCO ₃	mg/L	200(Max)	600(Max)	140	140
9	Calcium as Ca	mg/L	75(Max)	200(Max)	39	39
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	10	10
11	Iron as Fe	mg/L	1.0(Max)	No relaxation	0.08	0.08
12	Chloride as Cl	mg/L	250(Max)	1000(Max)	22	22
13	Fluoride as F	mg/L	1.0(Max)	1.5(Max)	0.8	0.40
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate as NO ₃	mg/L	45(Max)	No relaxation	6.7	5.7
16	Sulphate as SO ₄	mg/L	200(Max)	400(Max)	55	57
17	Residual Chlorine	mg/L	0.2(Min.)	1.0(Max)	1.1	1.0
18	Coliform Count 37°C (MPN)	/100 mL	Absent	No relaxation	0	0

*BDL=Below Detection Limit

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

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

Tested by
Lab.Tech.

Verified for Chemical parameters
Asstt.Chemist

Verified for MPN
Bacteriologist

Authorized by
Chemist

24/11/25
ACWA(WZD)
Asstt. Chief Water Analyst
D.J.B. (Govt. of N.C.T. of Delhi)
Water Works, Wazirabad