



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



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2024-25/Paid-243-244		
Location /Address of Sample	Maharaja Agarsain Public School, Ashok Vihar, Phase-IV, Delhi-110052		
Letter Reference No.	--	Ref. Letter Date	10.02.2025
Challan No.	261	Challan Date	10.02.2025
Sample Collection date	11.02.2025	Analysis start date	11.02.2025
Any other Information	--	Analysis end date	13.02.2025
		Reporting date	14.02.2025

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet (Borewell)	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	2.0	1.0
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.52	7.37
5	Electrical Conductivity	µS/cm	-	-	278	166
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	181	108
7	Total Alkalinity	mg/L	200(Max)	600(Max)	76	56
8	Total Hardness	mg/L	200(Max)	600(Max)	130	46
9	Calcium as Ca	mg/L	75(Max)	200(Max)	35.2	8.8
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	10	5.8
11	Iron	mg/L	1.0(Max)	No relaxation	0.08	0.04
12	Chloride	mg/L	250(Max)	1000(Max)	15	11
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	0.32	0.18
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	3.2	1.6
16	Sulphate	mg/L	200(Max)	400(Max)	35	4.1
17	Residual Chlorine	mg/L	0.2 (Min.)	1.0(Max)	1.0	BDL
18	Coliform Count at 37° (MPN)	/100 mL	Absent	No relaxation	0	0

*BDL=Below Detection Limit

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

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

[Signature]
Tested by
Lab.Tech.

[Signature]
Verified for Chemical parameters
Asstt. Chemist

[Signature]
Verified for MPN
Asstt. Bact.

[Signature]
Authorized by
Chemist

[Signature]
ACWA(WZD)

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