



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



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2024-25/Paid-137-138		
Location /Address of Sample	Salwan Junior School, A-Block, Naraina Vihar, New Delhi-110028		
Letter Reference No.	SJS/350/WT/2024-25	Ref. Letter Date	03.10.2024
Challan No.	167	Challan Date	04.10.2024
Sample Collection date	05.10.2024	Analysis start date	05.10.2024
Any other Information	--	Analysis end date	07.10.2024
		Reporting date	09.10.2024

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet water from DJB Supply	Outlet from Water Cooler
			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	3.2	2.4
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.68	7.65
5	Electrical Conductivity	µS/cm	-	-	257	245
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	167	159
7	Total Alkalinity	mg/L	200(Max)	600(Max)	90	84
8	Total Hardness	mg/L	200(Max)	600(Max)	120	106
9	Calcium as Ca	mg/L	75(Max)	200(Max)	33.6	31.2
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	1.4	1.4
11	Iron	mg/L	1.0(Max)	No relaxation	0.08	0.06
12	Chloride	mg/L	250(Max)	1000(Max)	16	14
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	0.34	0.31
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	4.4	5.2
16	Sulphate	mg/L	200(Max)	400(Max)	32.7	28.4
17	Residual Chlorine	mg/L	0.2 (Min.)	1.0(Max)	0.4	BDL
18	Coliform Count at 37° (MPN)	/100 mL	Absent	No relaxation	0	0

*BDL=Below Detection Limit

End of Report

Remarks: For the tested parameters the water samples conforms 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