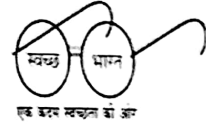




**DELHI JAL BOARD: GNCTD
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd/2025-26/Paid-115-116		
Location /Address of Sample	Rao Mehar Chand Sarswati Vidhya Mandir, Guru Nanak Nagar, Burari Road, Bhalswa Dairy near Gurudwara, New Delhi-110042		
Letter Reference No.	SVM/Bh/9/2025-26/137	Ref. Letter Date	25.08.2025
Challan No.	131	Challan Date	25.08.2025
Sample Collection date	27.08.2025 & 30.08.2025 (Borewell)	Analysis start date	27.08.2025
Any other Information	THE REPORT PERTAINS TO THE PARTICULAR SAMPLE ONLY	Analysis end date	30.08.2025
		Reporting date	30.08.2025

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet (bore well)	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	1.0	2.4
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.54	6.87
5	Electrical Conductivity	µS/cm	-	-	4160	193
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	2704	125
7	Total Alkalinity	mg/L	200(Max)	600(Max)	220	24
8	Total Hardness	mg/L	200(Max)	600(Max)	730	28
9	Calcium as Ca	mg/L	75(Max)	200(Max)	128	9
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	98	1.5
11	Iron	mg/L	1.0(Max)	No relaxation	0.40	0.04
12	Chloride	mg/L	250(Max)	1000(Max)	1197	53
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	1.4	0.15
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	18.0	3.2
16	Sulphate	mg/L	200(Max)	400(Max)	190	11.8
17	Residual Chlorine	mg/L	0.2(Min)	1.0(Max)	BDL	BDL
18	Coliform Count at 37°(MPN)	/100 mL	Absent	No relaxation	--	0

BDL Below Detection Limit

End of Report

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

Jay
Tested by
Lab. Tech.

Shou
Verified for Chemical parameters
Asstt. Chemist

Shou
Authorized by
Chemist

Verified for MPN
Bacteriologist

Analyst
GNCTD of Delhi
Wazirabad
ACWA(WZD)
Wazirabad