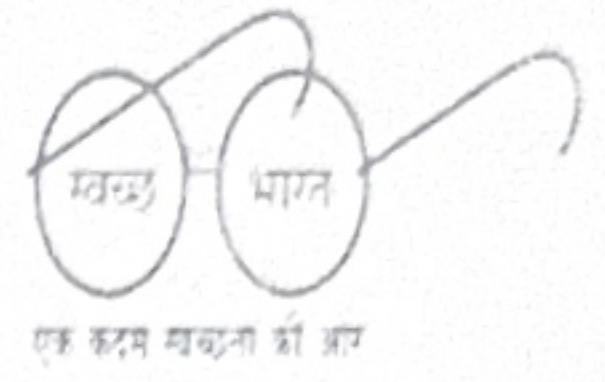




DELHI JAL BOARD: GNCTD
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2024-25/Paid-183-184		
Location /Address of Sample	St. Mother Teresa Public School, B-Block, Street No.3, Baba Colony, Sant Nagar, Burari, Delhi--84.		
Letter Reference No.	--	Ref. Letter Date	02.12.2024
Challan No.	207	Challan Date	03.12.2024
Sample Collection date	13.12.2024	Analysis start date	13.12.2024
Any other Information	--	Analysis end date	15.12.2024
		Reporting date	16.12.2024

TEST RESULTS

S.No	Parameters	Unit	As per the IS 10500		Inlet (collected from Storage tank)	Outlet (collected from Storage tank)
			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	2.7	2.3
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.43	7.41
5	Electrical Conductivity	µS/cm	-	-	662	660
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	430	429
7	Total Alkalinity	mg/L	200(Max)	600(Max)	114	112
8	Total Hardness	mg/L	200(Max)	600(Max)	190	190
9	Calcium as Ca	mg/L	75(Max)	200(Max)	46	45
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	18	19
11	Iron	mg/L	1.0(Max)	No relaxation	0.12	0.10
12	Chloride	mg/L	250(Max)	1000(Max)	110	108
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	0.41	0.39
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	3.74	3.71
16	Sulphate	mg/L	200(Max)	400(Max)	43	42.7
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	0

THE REPORT PERTAINS TO THE PARTICULAR SAMPLE ONLY.

*BDL=Below Detection Limit

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

Remarks: Water samples confirm above specification for the tested parameters 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

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

ACWA(WZD)