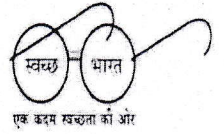




**DELHI JAL BOARD: GNCTD  
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2025-26/Paid-43-44		
Location /Address of Sample	Mount Olivet Senior Secondary School, Street No. 100, B-Block, Sant Nagar Burari, Delhi-110084		
Letter Reference No.	MOSSS/25	Ref. Letter Date	15.05.2025
Challan No.	60	Challan Date	15.05.2025
Sample Collection date	16.05.2025	Analysis start date	16.05.2025
Any other Information	--	Analysis end date	18.05.2025
		Reporting date	19.05.2025

**TEST RESULTS**

S.No	Parameters	Unit	As per the IS 10500		Inlet	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	7.39	6.85
5	Electrical Conductivity	µS/cm	-	-	391	97
6	Total Dissolved Solids	mg/L	500(Max)	2000(Max)	254	63
7	Total Alkalinity	mg/L	200(Max)	600(Max)	102	18
8	Total Hardness	mg/L	200(Max)	600(Max)	128	50
9	Calcium as Ca	mg/L	75(Max)	200(Max)	30	13
10	Magnesium as Mg	mg/L	30(Max)	100(Max)	12	4
11	Iron	mg/L	1.0(Max)	No relaxation	0.08	0.02
12	Chloride	mg/L	250(Max)	1000(Max)	37	10
13	Fluoride	mg/L	1.0(Max)	1.5(Max)	0.36	0.12
14	Ammonical-Nitrogen	mg/L	0.5(Max)	No relaxation	BDL	BDL
15	Nitrate	mg/L	45(Max)	No relaxation	6.9	1.8
16	Sulphate	mg/L	200(Max)	400(Max)	38.2	8.5
17	Residual Chlorine	mg/L	0.2(Min.)	1.0(Max)	0.65	BDL
18	Coliform Count at 37 <sup>0</sup> (MPN)	/100 mL	Absent	No relaxation	0	0

\*BDL=Below Detection Limit

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

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

*A.K. Gupta*  
Tested by  
Lab. Tech.



*Jay Singh*  
Verified for Chemical parameters  
Asstt. Chemist

*Rishi*  
Verified for MPN  
Asstt. Bact. Sec. School



*Manoj*  
Authorized by  
Chemist  
*Manoj*  
Asstt. Chief Water Analyst  
Water Works, Wazirabad