



ULR No.

Sample Details		
S.No.	Particular Of Sample	WTL Ref No
1.	ST. Francis Convent CO-ED School, Patel Nagar Bhopal	100
2.	(Water Sample)	
3.		

Field : Testing

Discipline : Chemical

Group : Water

Sub Group : Drinking water

Sr. No.	Characteristics/Unit	Test Methods	Result		Results		
			IS-10500:2012 REAFFIRMED IN 2023				
			Desirable Limit	Permissible Limit	1	2	3
(1)	(2)	(3)	(4)	(5)			
1	Colour in CU	IS 3025 Part 4: 2021	5	15	BDL		
2	Taste	IS 3025 Part 8: 2023	Agreeable	Unagreeable	Agr.		
3	Odour	IS 3025 Part 5: 2018	Agreeable	Unagreeable	Agr.		
4	pH Value at 25°C	IS 3025 Part 11: 2022	6.5 to 8.5	6.5 to 8.5	7.86		
5	Chloride as Cl mg/l	IS 3025 Part 32: 2019	250	1000	18		
6	Total Alkalinity as CaCO3 mg/l	IS 3025 Part 23: 2023	200	600	104		
7	Calcium as Ca++ mg/l	IS 3025 Part 40: 2024	75	200	30.4		
8	Magnesium as Mg++ mg/l	APHA 24TH edition,3500 Mg : 2023	30	100	11.04		
9	Turbidity in NTU	IS 3025 Part 10: 2023	1	5	BDL		
10	Total Hardness as CaCO3 mg/l	IS 3025 Part 21:2023	200	600	122		
11	TDS mg/l	IS 3025 Part 16:2023	500	2000	150		

*** End of the report ***

1. The results refer only to tested samples and parameters tested
2. Samples will be stored for a period of 5 days from the date of issue of report.
3. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification
4. This report should not be produced partly or full without approval of signatory authority for legal purposes
5. "BDL" stands for Below Detectable limit.

Water Testing Laboratory 5 MGD
Nagar Nigam, Arera Hills, Bhopal

Issue No. 485 /WTL/NN/BPL /2026 Issue Date 21/08/2026



Water Testing Laboratory 5 MGD

Nagar Nigam, Arera Hills, Bhopal

TEST REPORT

Nature of Sample : WATER SAMPLE	Format Number: WTL/NN/BPL/4.1	Format Issue Date- 22.08.2025		
Sender's Name and Address: ST. Francis Convent CO-ED School, Patel Nagar Bhopal	Sender's Letter No.	-	Sender's Letter Date	-
	Sample collection date	Not Collected BY NN	WTL Receipt Date	19.08.2026
	Date of Analysis Started	19.08.2026	Date of analysis completed	20.08.2026
	Environmental Conditions at the time of Testing : Temperature - 25 °C		Humidity-54 %	

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			Desirable Limit	Permissible Limit	1	2	3
(1)	(2)	(3)	(4)	(5)			
1	Free Residual Chlorine in ppm	IS 3025 Part 26	0.2	1	0.5		
2	Total coliform per 100 ml	APHA 24th edition, 9211 B	NIL for treated water and water in distribution system.		NIL		
3	E coli or (TTC) per 100 ml	IS 1622			NIL		

* End of the report *.

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Incharge
Water Testing Laboratory 5 MGD
Nagar Nigam, Arera Hills, Bhopal
नगर निगम भोपाल

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