



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

Test Report

Nature of sample :- Water Sample		Not Collect By Nagar Nigam WTL		Unique Identification No.			
Sender's name and address TO, ST. Marys Convent SR. School 1250 Quarters Tulsi Nagar Bhopal		Sender's letter no.		Sender's letter Date			
		WTL Ref. No		WTL receipt date			
		Date of analysis started		12.03.2024		Date of analysis completed	
		Quantity Of sample		Ok		13.03.2024	

Sample details

No.	Particulars of sample
1.	ST. Marys Convent SR. School 1250 Quarters Tulsi Nagar Bhopal (Water Sample)
2	

RESULTS

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022		Results			
			Desirable Limit	Permissible Limit	1	2	3	4
1	2	3	4	5				
1	Colour in CU	IS 3025 Part 4: 2021	5	15	NIL			
2	Iron as Fe mg/l	APHA 23nd Edition, 3500-fe B	1.0	1.0	0.02			
3	Nitrate as NO3 mg/l	APHA 23nd edition, 4500 NO3 -B	45	45	0.2			
4	pH Value at 25°C	IS 3025 Part 11: 1983	6.5 to 8.5	6.5 to 8.5	7.78			
5	Chloride as Cl mg/l	IS 3025 Part 32: 1988	250	1000	24			
6	Total Alkalinity as CaCO ₃ mg/l	IS 3025 Part 23: 1986	200	600	154			
7	Calcium as Ca ⁺⁺ mg/l	IS 3025 Part 40: 1991	75	200	38.4			
8	Magnesium as Mg ⁺⁺ mg/l	APHA 23 rd edition, 3500 Mg-	30	100	14.4			
9	Turbidity in NTU	IS 3025 Part 10: 2023	1.0	5.0	0.9			
10	Total hardness as CaCO ₃ mg/l	IS 3025 PART 21: 2009	200	600	156			
11	Residual Chlorine PPM	-	0.2	1.0	-			
12	TDS By meter mg/l	IS 3025 Part 11: 1984	500	2000	181			
13	Manganese as Mg/l	Mn APHA 23nd edition 3500-mn-B	0.1	0.3	-			
14	Fecal coliform (TTC) per 100 ml	APHA 23 rd edition, 9211 B	NIL for treated wter and water in distribution system		NIL			


 Quality Manager
 Nagar Nigam, BHOPAL

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. _____

Dated: _____

It is certified that an inspection team headed by Bhubendra Singh, Assistant Engineer

(Name of Officers with designation) from BMC PHED

inspected the ST. MARYS HIGHER SECONDARY SCHOOL

(Name & Address of the school) on 12.03.2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. WTL dated 13.03.2024

of _____ (PHED Lab) certified that the

ST. MARYS HIGHER SEC. SCHOOL (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 1 (ONE) YEAR.

Signature with Seal: _____

Name: सुन्दर सिंह

Designation: सहायक यंत्री

Name & Address of the Officer/ Department: _____

To The Principal
ST. MARYS HR. SEC. SCHOOL

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

Sr. Magtap
PRINCIPAL

St. Mary's Convent Sr. Sec. School
BHOPAL