

DISTRICT WATER TESTING LABORATORY

Office of the Executive Engineer, Public Health Engg. Division Jabalpur M.P.

WATER TESTING REPORT

Report No. - 117	Date	26/11/2025	UID No. JBP/	
Ref. NO. P-173	Date	21/11/2025	Village & Location	Block
To, The Principal Christ Church Co-Ed School Saliwada, Jabalpur (M.P.)		1- Christ Church Co-Ed school Saliwada, Jabalpur, Agua 2- Guard water sample		Jabalpur
Sample Collected by	Ashish Kumar			
Date of collection	25/11/2025			
Source	Agua Guard			
Date of receipt	25/11/2025			
Date of Testing	25/11/2025			
Test conducted by	Kavita Rajak			

As per BIS 10500:2012 Reaffirmed in feb 2021 For Drinking Water

Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	RESULT				
					1	2	3	4	5

PHYSICAL-TEST

1	Turbidity	NTU	1.0	5.0	1.0	1			
2	Colour	Pt. Cobalt			1				
3	Test & Odour	Unobjectionable	Unobjectionable		Unobjectionable				

CHEMICAL-TEST

4	pH	...	6.5 to 8.5	6.5 to 8.5	7.72				
5	Conductivity	M Mohs/cm	260				
6	Alkalinity	mg/l	200	600	105				
7	Chloride (As Cl)	mg/l	250	1000	11				
8	Nitrates	mg/l	45	45	0.0				
9	Total Hardness (As CaCO ₃)	mg/l	200	600	170				
10	Calcium (As Ca)	mg/l	75	200	32.0				
11	Magnesium (As Mg)	mg/l	30	100	21.6				
12	Total dissolved solid	mg/l	500	2000	169				
13	Iron (As Fe)	mg/l	1.00	1.0	0.0				
14	Manganese (As Mn)	mg/l	0.10	0.30	0.0				
15	Fluoride (As F)	mg/l	1.00	1.50	0.12				
16	Sulphates As SO ₄	mg/l	200	400	0.317				
17	Residual Chlorine	mg/l	0.20	1.0	—				

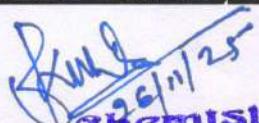
BACTERIOLOGICAL-TEST

18	Total Coliform	per 100ml	0	..	0				
19	E Coli or Thermo tolerant coliforms	per 100ml	0	..	0				

Remark:-

Note:- 1. As above result compared with BIS 10500:2012

2. Samples are not collected by us.
3. Not to be produced at court of law.
4. We do not take any responsibility for deviation in test result due to wrong collection of sample


 26/11/25
Chemist
 In District Laboratory
 P.H.E.Dr. Jabalpur