

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
To,		1-Christ Church Co-Ed school Saliwada, Jabalpur, Agwa	
		2- Guard water sample	
Sample Collected by		Ashish Kumar	
Date of collection		25/11/2025	
Source		Agwa 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				
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


Chemist
 District Laboratory
 P.H.E.D. Jabalpur