

DISTRICT WATER TESTING LABORATORY

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

WATER TESTING REPORT

Report no 09	Date 08-05-2025	Code no. - 09/01	Block
Ref. NO -TVS/OFFICE/25/69	Date 08-05-2025	GP/Village & Location	JBP
To, THE VITS SCHOOL, Near Gaus Tiraha, Neemkheda, Mandla Road, JABALPUR (M.P.) 482020		THE VITS SCHOOL, Near Gaus Tiraha, Neemkheda, Mandla Road, JABALPUR (M.P.)	
Sample Collected by Kamala Prayan Tripathi	Date of collection 08-05-2025	Source - R.O. Water	
Source R.O. Water	Date of receipt 08-05-2025		
Date of Testing 08-05-2025			
Test conducted by POORNIMA SONI			

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

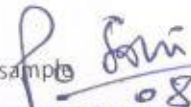
Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	RESULT				
					1	2	3	4	5
PHYSICAL-TEST									
1	Turbidity	NTU	1.0	5.0	1.9				
2	Colour	Pt. Cobalt							
3	Taste & Odour	Unobjectionable	Unobjectionable						
CHEMICAL-TEST									
4	pH	...	6.5 to 8.5	6.5 to 8.5	7.74				
5	Conductivity	µMohs/cm	62				
6	Alkalinity	mg/l	200	600	160				
7	Chloride (As Cl)	mg/l	250	1000	30				
8	Nitrates	mg/l	45	45	0.0				
9	Total Hardness (As CaCO ₃)	mg/l	200	600	210				
10	Calcium (As Ca)	mg/l	75	200	40.0				
11	Magnesium (As Mg)	mg/l	30	100	26.78				
12	Total dissolved solid	mg/l	500	2000	40				
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	0.60				
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 or Faecal coliform	per 100ml	0	..	0				

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


08-05-2025
Asst. Chemist
Public Health Engg. Division
Jabalpur (M.P.)