

DISTRICT WATER TESTING LABORATORY
Office of the Executive Engineer, Public Health Engg. Division Jabalpur M.P.
WATER TESTING REPORT

Report No. - 17	Date	05/05/2026	UID No. JBP/
Ref. NO. - Nil	Date	30/04/2026	Village & Location
To, The Principal, Jupiter International School Kachnar City Gate Vijay Nagar, Jabalpur		1- Jupiter International School Jabalpur, Campus Water Source - R.O water	
Sample Collected by		2-	
Date of collection		3-	
Source			
Date of receipt			
Date of Testing			
Test conducted by			

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

Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	TEST RESULT	
					1	2

PHYSICAL-TEST

1	Turbidity	NTU	1.0	5.0	1.0	
2	Colour	Pt. Cobalt	1.0	25.0	1	
3	Taste & Odour	Agreeable	Agreeable	Agreeable	Agreeable	

CHEMICAL-TEST

4	pH	...	6.5 to 8.5	6.5 to 8.5	7.66	
5	Conductivity	M. Mohs/cm	..	..	82	
6	Alkalinity	mg/l	200	600	80	
7	Chloride (As Cl)	mg/l	250	1000	35	
8	Nitrates	mg/l	45	45	0.0	
9	Total Hardness (As CaCO ₃)	mg/l	200	600	200	
10	Calcium (As Ca)	mg/l	75	200	40.0	
11	Magnesium (As Mg)	mg/l	30	100	24.35	
12	Total dissolved solid	mg/l	500	2000	5.3	
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	0.06	
16	Sulphates As SO ₄	mg/l	200	400	0.317	
17	Residual Chlorine	mg/l	0.20	1.0	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

[Signature]
Chemist
Jm Distric Laboratory
P.H.E.D. Jabalpur