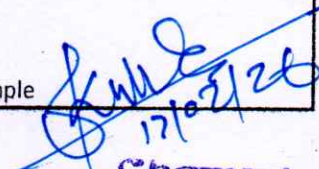


DISTRICT WATER TESTING LABORATORY
Office of the Executive Engineer, Public Health Engg. Division Jabalpur M.P.
WATER TESTING REPORT

Report No. 231	Date 17/02/26	UID No. JBP/							
Ref. NO. NIL	Date 16/02/26	Village & Location							
To, Principal Small Wooders Sr. Secondary School Baldeo bag Jabalpur		1- Jabalpur in the Campus of Small Wooders Sr. Sec School Baldeo bag Jbp							
Sample Collected by School Staff	Date of collection 16/02/26	2-							
Source R.O. water	Date of receipt 16/02/26	3-							
Date of Testing 17/02/26	Test conducted by Ka. Karita	4-							
5-									
As per BIS 10500:2012 Reaffirmed in feb 2021 For Drinking Water									
Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	TEST RESULT				
					1	2	3	4	5
PHYSICAL-TEST									
1	Turbidity	NTU	1.0	5.0	0.50				
2	Colour	Pt. Cobalt	1.0	25.0	1				
3	Taste & Odour	Unobjectionable	Agreeable	Agreeable	Agreeable				
CHEMICAL-TEST									
4	pH	...	6.5 to 8.5	6.5 to 8.5	6.94				
5	Conductivity	M. Mohs/cm	..	..	209				
6	Alkalinity	mg/l	200	600	100				
7	Chloride (As cl)	mg/l	250	1000	25				
8	Nitrates	mg/l	45	45	3.7				
9	Total Hardness (As CaCO ₃)	mg/l	200	600	250				
10	Calcium (As Ca)	mg/l	75	200	48				
11	Magnesium (As Mg)	mg/l	30	100	31.65				
12	Total dissolved solid	mg/l	500	2000	135				
13	Iron (As Fe)	mg/l	1.00	1.0	0.10				
14	Manganese (As Mn)	mg/l	0.10	0.30	0.08				
15	Fluoride (As F)	mg/l	1.00	1.50	0.25				
16	Sulphates As So ₄	mg/l	200	400	4.5				
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									


Chemist
 Distric Laboratory
 Jabalpur