

DISTRICT WATER TESTING LABORATORY
Office of the Executive Engineer, Public Health Engg. Division Jabalpur M.P.
WATER TESTING REPORT Code 59/1

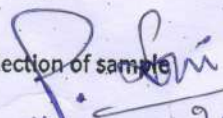
Report no. 05	Date, 22-06-2021	District.....Jabalpur
Ref. No. 120	Date, 21-06-2021	GP/Village & Location
To Principal, Kendriya Vidyalaya T.F.R.I. Jabalpur (M.P.)		Block
Sample Collected by N.R. Sharma		
Date of collection 21-06-2021		
Source Bore Well		
Date of receipt 02-06-2021		
Date of Testing 22-06-2021		
Test conducted by Lab Staff		

Drinking Water Specifications As per BIS 10500:2012 (Second Revision)

Sl no.	Characteristic	Unit	Acceptable	Cause for rejection	RESULT				
					i	ii	iii	iv	v
PHYSICAL-TEST									
1	Turbidity	NTU	1.0	5.0	4.8				
2	Colour	Pt. Cobalt			-				
3	Test & Odour	Unobjectionable	Unobjectionable		-				
CHEMICAL-TEST									
4	pH	...	6.5 to 8.5	6.5 to 8.5	7.83				
5	Conductivity	µMohs/cm	698				
6	Alkalinity	mg/l	200	600	235				
7	Chloride (As Cl)	mg/l	250	1000	112				
8	Nitrates	mg/l	45	45	2.65				
9	Total Hardness (As CaCO ₃)	mg/l	200	600	546				
10	Calcium	mg/l	75	200	120.8				
11	Magnesium	mg/l	30	100	59.5				
12	Total dissolved solid	mg/l	500	2000	453				
13	Iron (As Fe)	mg/l	0.30	1.0	0.18				
14	Manganese (As Mn)	mg/l	0.10	0.30	0.0				
15	Fluoride (As F)	mg/l	1.00	1.50	0.0				
16	Sulphates (As SO ₄)	mg/l	200	400	1.52				
17	Residual Chlorine	mg/l	0.20	1.0	-				
BACTERIOLOGICAL-TEST									
18	Total Coliform	MPN/100ml	0		-				
19	E Coli or Thermo tolerant coliforms	MPN/100ml	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.


 22-06-2021
Asst. CHEMIST
 Public Health Engg. Sub Division
 Jabalpur (M.P.)