



District Water Testing Laboratory Format Id- DWTL/PHED/BJP/F/8
Public Health Engineering Division Bijapur Chhattisgarh
Jaitaloor Road Ambedkar Ward, PIN-494444
Email- eebij-phe-cg@nic.in

Test Report

Certificate No. TC- 10443	ULR No:TC10443240000000187		Sample Collected by - D.A.V Staff	
Sender's Name and Address: Principal of D.A.V Mukhyamatri	Sender's letter no.		Sender's letter Date	22.03.2024
	DL Receipt No.	22.03.2024	DL Received date	22.03.2024
	Date of analysis started	22.03.2024	Date of analysis completed	22.03.2024

Sample Details-

No.	Block & District	Village & Panchayat	Sample ID	Location/Source No.
1	Bijapur	Manjhiguda	1204	D.A.V Mukhyamatri Public School
2				
3				
4				

sender's Name and Address: A.E. PHE Sub Division Bijapur

No.	Characteristics	Test method IS:3025		Unit of Measurement	As Per BIS -10500:2012 For Drinking Water		Results			
		Method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4
	2	3	4	5	6	7				
					Sample ID -->					
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	0			
2	pH	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 -8.5	7.1			
3	Color	IS:3025	Part - 4	Hazen	5	15	5			
4	Taste	IS:3025	Part -14	µmhos/cm	Agreeable	Agreeable	Agreeable			
5	Odour	IS:3025	Part -5		Agreeable	Agreeable	Agreeable			
6	Total Hardness as CaCO ₃	IS:3025	Part -21	mg/l	200	600	265.05			
7	Calcium as Ca ⁺⁺	IS:3025	Part -40	mg/l	75	200	85.3			
8	Magnesium as Mg ⁺⁺	APHA 3500 23rd Edition	Part - Mg B	mg/l	30	100	12.68			
9	Total Dissolved Solid	IS:3025	Part -16	mg/l	500	2000	342			
10	Total Alkalinity as CaCO ₃	IS:3025	Part -23	mg/l	200	600	194.3			
11	Chloride as Cl ⁻	IS:3025	Part- 32	mg/l	250	1000	101.89			

- 1 This report should not be produced partly or full without approval of signatory authority of legal purposes
- 2 It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the
- 3 **The results refer only to tested samples and parameters tested.**
- 4 Samples will be stored for a period of 10 days from the date of issue of report.
- 5 This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- 6 **The Laboratory does not give interpretation on Test result PASSED / FAILED**
- 7 1. Results apply to the sample as received
2. Sampling not done by the Laboratory Staff

Sapna Mandal
Chemist