

District Water Testing Laboratory, (DWTL)
Public Health Engineering Department, P.H.E.D.
Umrali Road Near S.P. Office Alirajpur

Format No. DWTL/PHED/ALI/4.1

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Test Report

Nature of sample :- Drinking Water Sample / Others	Not sampled by district water testing lab	Unique Identification No.	83/01-01
Sender's name and address	Sender's letter no.	Sender's letter Date	20.08.2026
TO,	DWTL Ref. No	DWTL receipt date	20.08.2026
Principal	Date of analysis started	Date of analysis completed	25-08-2026
Eklavya Model Residantral	Quantity Of sample		Ok
School Alirajpur (M.P.)			

Sample details

No.	Particulars of Samples
1.	Eklavya Model Residantral – School Alirajput – Tub well water sample
2.	
3.	

RESULTS

Field.. Testing		Discipline..Chemical		Group..Water		Sub. Group..Drinking Water				
No.	Characteristics/ Unit	test methods		BIS -10500:2012 Reaffirmed in Sep 2022		Results				
				Desirable Limit	Permissibl e Limit	1	2	3	4	5
1	2	3		4	5					
1	Colour in Hazen scale	IS 3025(P-04);2021	Scale	5	15	5	-	-	-	-
2	Odour	IS 3025 (P-05);2018	-	-	-	agreeable	-	-	-	-
3	Taste	IS 3025 (P-08);1984	-	-	-	agreeable	-	-	-	-
4	Chloride as Cl mg/l	IS 3025 (P-32);1988	Mg/l	250	1000	218.2	-	-	-	-
5	Total Alkalinity as CaCO ₃ mg/l	IS 3025 (P-23);1986	Mg/l	200	600	225.5	-	-	-	-
6	Calcium as Ca++ mg/l	IS 3025 (P-40);1991	Mg/l	75	200	64.2	-	-	-	-
7	Magnesium as Mg++ mg/l	IS 3025 (P-46);1994	Mg/l	30	100	23.5	-	-	-	-
8	pH pH Value at 25°C	IS 3025 (P-11);1983	Mg/l	6.5 to 8.5	6.5 to 8.5	7.74	-	-	-	-
9	Turbidity in NTU	IS 3025 (P-10);1984	Mg/l	1.0	5.0	3.2	-	-	-	-
10	Total hardness as CaCO ₃ mg/l	IS 3025 (P-21);2009	Mg/l	200	600	416.2	-	-	-	-
11	TDS By meter mg/l	IS 3025 (P-16);1984	Mg/l	500	2000	718.2	-	-	-	-

- This report should not be produced partly or full without approval of signatory authority for legal purposes.-
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 5, above which the sources will have to be rejected.
- The results refer only to tested samples and parameters tested
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

[Signature]
Quality Manager
District Water Testing Laboratory
P.H.E. DEPARTMENT Alirajpur (mp)
PHED, Alirajpur (M.P.)

Reviewed By 83 /D.W.T.L./PHED/ALI /2026 Issue Date 27/08/2026



1/1
End of Report

[Signature]
Principal
Eklavya Model Residential School
Alirajpur, Distt, Alirajpur (M.P.)

District Water Testing Laboratory, (DWTL)
Public Health Engineering Department, P.H.E.D.
Umralli Road Near S.P. Office Alirajpur

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by district water testing lab	Unique Identification No.	90/1-1
Sender's name and address TO, Principal Eklavya Model Residantral School Alirajpur (M.P.)	Sender's letter no.	-	Sender's letter Date	20.08.2026
	DWTL Ref. No	83	DWTL receipt date	20.08.2026
	Date of analysis started	24.08.2026	Date of analysis completed	25.08.2026
	Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1	Eklavya Model Residantral – School Alirajput – Tub well water sample
2.	
3	

RESULTS

Field.. Testing		Discipline..Chemical		Group..Water		Sub. Group..Drinking Water			
No.	Characteristics/ Unit	test methods		BIS -10500:2012 Reaffirmed in Sep 2022		Results			
				Desirable Limit	Permissibl e Limit	1	2	3	4
1	2	3	4	5	5	1	2	3	4
1	Iron as fe	APHA 23 rd eddition	Mg/l	0.1	0.3	0.18	-	-	-
2	Nitrate as No3	APHA 23 rd eddition	Mg/l	45	45	36.6	-	-	-
3	Sulphate as SO4	BIS;3025 Part 24	Mg/l	200	400	208.6	-	-	-
4	Mangnese as Mn	APHA 23 rd eddition	Mg/l	0.1	0.3	0.16	-	-	-
5	Fluoride as F	APHA 23 rd eddition	Mg/l	1.0	1.5	0.87	-	-	-
6	Total Coliform per 100ml	APHA 23 rd eddition	Mg/l	Nil	Nil	Nil	-	-	-
7	Faecal Coliform per 100ml	APHA 23 rd eddition	Mg/l	Nil	Nil	Nil	-	-	-

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[Signature]
Quality Manager
DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT ALIRAJPUR (mp)
PHED, Alirajpur (M.P.)

1/1
End of Report

[Signature]
Principal
Eklavya Model Residential School
Alirajpur, Distt, Alirajpur (M.P.)