

Distirct WATER TESTING LABORATRY
Public Health Engineering Department Damoh
Test report

Sample Detail

District	Damoh	Block	Hatta
Panchayat	Rasilpur	Village	Rasilpur

Nature of Sample:-Drinking Water sample/ Other

Name of source	TW/DW/BW	Quantity of Sample	Ok
Date of analysis started	06/05/2025	Date of analysis completed	07/05/2025

Particulars of Samples :-

1. Shri Krishna international school Rasilpur Hatta

2.

3.

Test Result

S.no	Characteristics and unit	BIS-10500:2012 Reaffirmed in June 2015		Results		
		Acceptable Limit	Permissible Limit	1	2	3
Physical test						
1	Temperature in degree C	--	--			
2	Colour in Hazen scale	5	15	--		
3	Odour	Agreeable	Agreeable	--		
4	Turibidity in NTU	1.0	5.0	2.3		
Chemical test						
5	pH value	6.5 to 8.5	6.5 to 8.5	7.72		
6	TDS Mg/L	500	2000	680		
7	Total Hardness as caco3 Mg/L	200	600	206		
8	Alkalinity as caco3 in Mg/L	200	600	342		
9	Chloride as Cl in Mg/L	250	1000	135		
10	Fluoride as F in Mg/l	1.0	1.5	0.21		
11	Iron as Fe in Mg/L	0.3	1.0	0.2		
12	Nitrate as NO3 in Mg/L	45	45	--		
13	Sulphate as SO4 in Mg/L	200	400	36.2		
14	Mangnese as Mn in Mg/l	0.1	0.3	--		
Bacterological Test						
15	Total Coliform Per 100 ml	NIL	NIL	Nil		

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

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