

**District Water Testing Laboratory**  
Public Health Engineering Department, Division Jashpur  
P.H.E.D. Campus, Near Bijali Toli, Jashpur (C.G.)  
Email:- dwtlabjashpur@gmail.com  
Test Report (Drinking Water)

Report No. DL/JSP/LAB 25-1010	Discipline:- Chemical and Bacteriological Testing	Group:- Drinking Water	U.L.R. No. - TC1097230000001010F	
Senders Name & Address- Principal St. Xavier's Eng. Med. Hr. Sec. School Shanti Bhawan Jashpur Dist. Jashpur (C.G.)	Senders Letter No./Date	35/28.01.2025	Sampled by	By Client
	Sample Collection Date	28.01.2025	Sampling Plan & Procedure	Sampling Is Not Done By Laboratory Staff
	DL Receipt No.	1009	DL Receipt Date	28.01.2025
	Date of Analysis Started	28.01.2025	Date of Analysis Completed	28.01.2025

**Sample Details**

S. N.	Sample I.D.	District / Block	City / Village	Habitation	Location / Source ID / GPS Identification
1.	DL/JSP/LAB 25- 2185	Jashpur /Jashpur	Jashpur	Jashpur	Campus St. Xavier's Eng. Med. Hr. Sec. School Shanti Bhawan Jashpur / Borewell
2.	-	-	-	-	-
3.	-	-	-	-	-
4.	-	-	-	-	-
5.	-	-	-	-	-

**Details of Parameters Their Test Method Units And Specification As Per IS/APHA**

S. N.	Parameters	Test method		Unit	As per IS-10500-2012 Drinking Water		Result of S. No.				
		IS:3025/APHA 23rd ed.			Acceptable Limit	Permissible Limit	1	2	3	4	5
		Method	Part No.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Colour	APHA 23rd ed.	Part -2120B	CU	5	15	5.0	-	-	-	-
2	Odour	IS:3025	Part -05	-	Agreeable	Agreeable	Agr	-	-	-	-
3	Taste	IS:3025	Part- 7/8	-	Agreeable	Agreeable	Agr	-	-	-	-
4	Alkalinity as CaCO <sub>3</sub>	APHA 23rd ed.	Part-2320B	Mg/L.	200	600	126.50	-	-	-	-
5	Calcium as Ca <sup>++</sup>	APHA23rd ed.	Part-3500-Ca-B	Mg/L.	75	200	39.51	-	-	-	-
6	Chloride as Cl	APHA23rd ed.	Part-4500-Cl-B	Mg/L.	250	1000	66.46	-	-	-	-
7	Total Hardness as CaCO <sub>3</sub>	APHA23rd ed.	Part-2340-C	Mg/L.	200	600	146.88	-	-	-	-
8	Magnesium as Mg <sup>++</sup>	APHA23rd ed.	3500-Mg-B	Mg/L.	30	100	10.26	-	-	-	-
9	PH	IS:3025	Part -11	PH Scale	6.5-8.5	6.5-8.5	6.80	-	-	-	-
10	TDS	APHA 23rd ed.	Part-3540-C	Mg/L.	500	2000	180	-	-	-	-
11	Turbidity	IS:3025	Part-10	NTU	1	5	0.4	-	-	-	-

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- 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 up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification

Remark - 1. Results Apply To The Sample As Received.  
2. Sampling not done by Lab Staff.

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*[Signature]*  
Analyst/Report Review by  
District Water Testing Laboratory  
P.H.E.Department Jashpur(C.G.)

*[Signature]*  
Chemist/Authorized by  
District Water Testing Laboratory  
P.H.E.Department Jashpur(C.G.)

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	Date of Analysis Started	28.01.2025	Date of Analysis Completed	29.01.2025

**Sample Details**

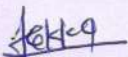
S.N.	Sample I.D.	District / Block	City / Village	Habitation	Location / Source ID / GPS Identification
1.	DL/JSP/LAB 25- 2185	Jashpur /Jashpur	Jashpur	Jashpur	Campus St. Xavier's Eng. Med. Hr. Sec. School Shanti Bhawan Jashpur / Borewell
2.	-	-	-	-	-
3.	-	-	-	-	-
4.	-	-	-	-	-
5.	-	-	-	-	-

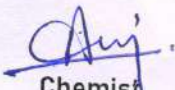
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		Method	Part No.		Acceptable Limit	Permissible Limit	1	2	3	4	5
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Fluoride	APHA23rd ed.	4500-F-C	Mg/L.	1.0	1.5	0.00	-	-	-	-
2	E Coli	-	-	CFU/100 ml	Nil	Nil	00 24 (Hours)	-	-	-	-
3	Total Coliform	-	-	CFU/100 ml	Nil	Nil	00 24 (Hours)	-	-	-	-

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**Analyst/ Microbiologist**  
District Water Testing Laboratory  
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