

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

Report No. DL/JSP/LAB 25- 390	Discipline:- Chemical Testing	Group:- Drinking Water	
Senders Name & Address- Uday Prakash Pandey, DAV Mukhyamantri Public School, Jashpur (C.G.)	Senders Letter No./Date	00 /07.07.2025	Sampled by
	Sample Collection Date	07.07.2025	Sampling Plan & Procedure
	DL Receipt No.	389	DL Receipt Date
	Date of Analysis Started	07.07.2025	Date of Analysis Completed

Sample Details

S. N.	Sample I.D.	District / Block	City / Village	Habitation	Location / Source ID / GPS Identification
1.	DL/JSP/LAB 25- 1144	Jashpur /Jashpur	Bagicha	Bagicha	DAV Mukhyamantri Public School / Borewell

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

S. N.	Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 Drinking Water		Result of S. No.				
		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	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 ₃	APHA 23rd ed.	Part-2320B	Mg/l.	200	600	110.88	-	-	-	-
5	Calcium as Ca ⁺⁺	APHA23rd ed.	Part-3500-Ca-B	Mg/l.	75	200	56.13	-	-	-	-
6	Chloride as Cl	APHA23rd ed.	Part-4500-Cl-B	Mg/l.	250	1000	29.76	-	-	-	-
7	Total Hardness as CaCO ₃	APHA23rd ed.	Part-2340-C	Mg/l.	200	600	85.23	-	-	-	-
8	Magnesium as Mg ⁺⁺	APHA23rd ed.	3500-Mg-B	Mg/l.	30	100	7.01	-	-	-	-
9	PH	IS:3025	Part -11	PH Scale	6.5-8.5	6.5-8.5	6.50	-	-	-	-
10	TDS	APHA 23rd ed.	Part-3540-C	Mg/l.	500	2000	114.1	-	-	-	-
11	Turbidity	IS:3025	Part-10	NTU	1	5	0.2	-	-	-	-

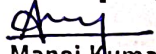
- The report should not be produced partly or full without approval signatory authority of legal purpose.
 - It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of 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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Reviewed by

for 
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Authorised by


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