

JAL SHAKTI VIBHAG WATER TESTING LABORATORY PANCHRUKHI (H.P)

TEST REPORT

Sender's Name & Address	G. S. S. School UPPER LAMBAGAON	Name of Scheme	Govt Supply
Lab Ref. No.	884	Source	Govt TAP
Sample collected On	30 SEP 2025	Where collected	AT School
Sample Received On	30 SEP 2025	Sample's Quantity	01 LTR

Sr.No	Test	Test Method	Result	Acceptable limit as per IS 10500(2012)	Permissible Limit in the absence of alternate source
Physical Parameters					
1	Colour, Max	IS3025-Part4	1	5	15Max
2	Odour	IS3025-Part6	Agreeable	Agreeable	Agreeable
3	Taste	IS3025-Part7	Agreeable	Agreeable	Agreeable
4	Turbidity, max	IS3025-Part10	0.20	1.0NTU	5.0NTU
Chemical Parameters					
5	pH	IS3025-Part11	7.10	6.5-8.5	No Relaxation
6	Total Alkalinity, max	IS3025-Part23	140	200mg/l	600mg/l
7	Chloride(as Cl), max	IS3025-Part32	190	250mg/l	1000mg/l
8	Total Hardness(as CaCO ₃), max	IS3025-Part21	290	200mg/l	600mg/l
9	Total Dissolved solids, max	IS3025-Part16	250	500mg/l	2000mg/l
10	Calcium(as Ca), max	IS3025-Part15	100	75mg/l	200mg/l
11	Magnesium(as Mg), max	IS3025-Part46	50	30mg/l	100mg/l
12	Frec residual chlorine, min	IS3025-Part25	NIL	0.2mg/l	1mg/l
Biological parameters					
	MPN(per100ml of sample)	IS 1622-1981	NIL		

Observations:- All above tested parameters are within acceptable limits

Note

- * This report should not be produced partly or fully without approval of signatory authority for legal purpose.
- * The results refer only to tested samples and parameters tested.


Assistant Chemist


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Jal Shakti Sub-Division
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