



**District Level Water Quality Testing and Monitoring Laboratory**  
**Uttarakhand Jal Sansthan, Rudrapur U.S. Nagar**  
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Test Report ID: 73/UJS/DLWQTML/2025-26

**WATER QUALITY TEST REPORT**

Name and Address of Organization/ Customer	Alakshya Public School, Tanakpur Road, Amoun, Khatima (U.S. Nagar)		
Type of Source (Drinking Water/ Ground Water/ Sub-Surface Water)	Sample Description: Drinking Water	One water sample collected from School campus Submersible	
Reference Sample Identification:	DLWQTML/UJS/APS-01	Date of Start of Analysis: 21.07.2025	
		Date of End of Analysis: 29.07.2025	
Date of Sample Received: 21.07.2025, 11:55AM	Sample Collected by:	Customer	

S.No.	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS)
1	Colour	Less than 1	5	15
2	Odour	Unobjectionable	Unobjectionable	Unobjectionable
3	Taste	Agreeable	Agreeable	Agreeable
4	Total Dissolved Solids (TDS), mg/l max	225	500	2000
5	pH at 25°C	7.49	6.5 to 8.5	No Relaxation
6	Turbidity, NTU max	0.78	1	5
7	Chloride, Mg/l max	11.0	250	1000
8	Total Alkalinity as CaCO <sub>3</sub> mg/l max	141	200	600
9	Total Hardness as CaCO <sub>3</sub> mg/l max	170	200	600
10	Calcium as Ca mg/l max	37.6	75	200
11	Magnesium as Mg mg/l max	18.46	30	100
<b>Microbiological Test Parameters</b>				
12	E. Coli MPN /100ml	Absent	Absent	Absent
13	Total Coliform/100ml	Absent	Absent	Absent

**Remark:** Above received water sample conforms to IS: 10500-2012 for drinking purpose with respect to above tests.

*Bh*  
Chemist

*Bh*  
23/07/25

Principal  
**ALAKSHYA PUBLIC SCHOOL**  
Amoun, Khatima (U.S. Nagar)

*Bh*  
Technical Manager  
District Water Quality Testing  
Monitoring Laboratory  
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