



Sub Division Level Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan Didihat

Ph (O): दूरभाष (का०) 05964(297584)

E-mail: ujs_didihat@redifmail.com

Name and Address of Organization/ Customer	UJS Didihat		
Test Report ID	01/UJS/SDLWQTML/2025-26	Reporting Date	20/09/2025
ULR No.	TC00288/25000000013F	Sample Location	Atal Utkrisht Government Inter Collage Baluwakot
Product Description	Drinking Water	Sample Collected by	Sampling Assistant
Reference Sample Identification:	SDLWQTML/UJS/NS-01		
Date of Start of Analysis:	19/09/2025		
Date of End of Analysis:	20/09/2025		
Date and Time of Sample Received:	19-09-2025 & 12.50 PM		

Chemical Parameters

SN	Parameters	Test Method	Result	Requirement (Acceptable Limit) As per (IS10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
1.	pH at 25°C	IS 3025 (Part 11) 2022,	8.42	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L	IS 3025 (Part 16), 2023	260	500Max	2000Max
3.	Turbidity, NTU	IS 3025 (Part 10), 2023	1.93	1Max	5Max
4.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23), 2023	58	200Max	600Max
5.	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Part 21), 2009	204	200Max	600Max
6.	Calcium as Ca, mg/l	IS 3025 (Part 40), 2019	62.4	75Max	200Max
7.	Chloride, mg/L	IS 3025 (Part 32), 2019	10	250Max	1000Max
8.	Magnesium as Mg, mg/l	APHA 24 th Ed -3500-Mg Method B:2023 (Calculation Method)	11.664	30Max	100Max
9.	Colour, Hazen	IS 3025 (Part 4): 2021	5	5Max	15Max
10.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Agreeable
11.	Free Residual Chlorine	APHA 23rd Ed.-4500-CL-G	0.5	0.2 Min	1 Max

Bacteriological Parameters

SN	Parameters	Test Method	Results	Shall Not be Detected in 100 ml Sample	Shall Not be Detected in 100 ml Sample
1.	E.coli	APHA 23rd Ed.-9223-B	Absent	Absent	Absent
2.	Total Coliform, /100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent

Note:

- The results listed refer only to tested sample and applicable parameters.
- This certificate is not to be reproduced wholly or in parts for promotional publicity or legal purpose without permission of authority of testing laboratory.
- The samples will be destroyed after Fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.
- The results apply to the sample as received
- The Laboratory is responsible for all the information provided in the report, except when information is provided by the customer

**** End of Report****


LAB ANALYST
UJS DIDIHA


Executive Engineer
Uttarakhand Jal Sansthan
Didihat (Pithoragarh)