



Sub Division Level Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan Didihat

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TEST REPORT

Name and Address of Organization/ Customer	Jay Kedar Public School Baluwakote		
Test Report ID	01/UJS/SDLWQTML/2025-26	Reporting Date	29-05-2025
ULR No.	TC00288/25000000007F	Sample Location	Jay Kedar Public School Baluwakote
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	SDLWQTML/UJS/NS-55		
Date of Start of Analysis:	29/05/2025		
Date of End of Analysis:	29/05/2025		
Date and Time of Sample Received:	28/05/2025 11 30AM		

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,	8.12	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L	IS 3025 (Part 16), 2023	176	500Max	2000Max
3.	Turbidity, NTU	IS 3025 (Part 10), 2023	0.86	1Max	5Max
4.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23), 2023	73	200Max	600Max
5.	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Part 21), 2009	106	200Max	600Max
6.	Calcium as Ca, mg/l	IS 3025 (Part 40), 2019	33.2	75Max	200Max
7.	Chloride, mg/L	IS 3025 (Part 32), 2019	9	250Max	1000Max
8.	Magnesium as Mg, mg/l	APHA 24 th Ed -3500-Mg Method B 2023 (Calculation Method)	5.589	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	0.2	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:

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

Gmb
LAB ANALYST
UJS DIDIHAT

**** End of Report****

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