



Sub Divisional Level Water Quality Testing and Monitoring  
Laboratory

Uttarakhand Jal Sansthan, Rishikesh

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Test Report ID: Report No. 10/UJS/SDWQTML/RK/2022-23

Dated: 13/09/2022

**WATER QUALITY RETEST REPORT**

Name and Address of Organization/ Customer	Bharat Mandir Public school Rishikesh		
Product Description (Surface Water/ Ground Water/ Drinking Water)	Drinking Water	Sample Description	One sample collected from Bharat Mandir public school
Reference Sample Identification:	SDWQTMLRK/UJS/SCH/10		Date of Start of Analysis: 13/09/2022 Date of End of Analysis: 16/09/2022
Date and Time of Sample Received: 13/09/2022 & 12:50 PM	Sample Collected by:	Sample Assistant	

SN	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternative source	Std. Test Method
1.	pH	7.23	6.5 to 8.5	No Relaxation	IS 3025 Pt-11, 2017
2.	Total Dissolved Solids (TDS), mg/L	284	500	2000	IS 3025 Pt-16-2017
3.	Turbidity, NTU	1.02	1	5	IS 3025 Pt-10-2017
4.	Total Alkalinity (as CaCO <sub>3</sub> ), mg/L	164	200	600	IS 3025 Pt-23: 2019
5.	residual free chlorine mg/L	0.3	0.2	1	APHA 23rd Ed-4500-CI-G
6.	Colour, Hazen	2	5	15	IS 3025 Pt-04 : 2021
7.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 Pt-05 : 2018
8.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 Pt-08 : 2012
9.	Total Hardness (as CaCO <sub>3</sub> ), mg/L	182	200	600	IS 3025 Pt-21: 2002
10.	Calcium (as Ca), mg/L	41	75	200	IS 3025 Pt-40 : 2019
11.	Magnesium (as Mg), mg/L	34.26	30	100	APHA 23rd Ed.-3500-Mg B: 2017

**Bacteriological Parameters**

12.	Total coliform MPN/100 ml	Absent	Absent	Absent	APHA 23rd Ed-9223-B
13.	E. Coli, MPN/100 ml	Absent	Absent	Absent	APHA 23rd Ed-9223-B

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

Authorized Signatory  
SDWQTML, Rishikesh

—End of Report—

1. The results listed refer only to tested sample and applicable parameters.
2. This certificate is not be reproduced wholly or in parts 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.