



District Level Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan, Jalkal Mayapur Haridwar

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TC-9983

Test Report ID: 358/UJS/DLWQTML/2023-24

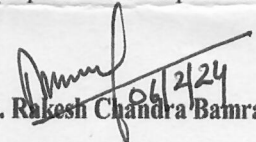
Dated: 06/02/2024

TEST REPORT

Name and Address of Organization/ Customer	Khrist Jyoti Academy, Village Ghisupura, Dhanpura, Haridwar		
Product Description (Surface Water/ Ground Water/ Drinking Water)	R.O. (Drinking) Water	Sample Description	One Water Sample collected from Khrist Jyoti Academy, Village Ghisupura, Dhanpura, Haridwar
Reference Sample Identification:	DLWQTML/UJS/2023-06		Date of Start of Analysis: 05/02/2024 Date of End of Analysis: 05/02/2024
Date and Time of Sample Received: 12/06/2023&12:15pm	Sample Collected by:	Customer	

S.No.	Water Quality Parameters Under Chemical Scope	Results	Desirable Limits (BIS)	Permissible Limit (BIS) in the absence of Alternate source	Std. Test Method
1	pH	7.6	6.5-8.5	6.5-8.5	IS 3025 Part 11-2-2012
2	Total Dissolved Solids (TDS), mg/l, Max	578	500	2000	IS 3025 Part 16-2006
3	Turbidity, NTU, Max	1.0	1.0	5.0	IS 3025 Part 10-2006
4	Total Alkalinity (as CaCO ₃), mg/l, Max	212	200	600	IS 3025 Part 23 : 2003
5	Total Hardness (as CaCO ₃), (mg/l) , Max	197	200	600	IS 3025 Part 21 : 2002
6	Calcium, mg/l, Max	76	75	200	IS 3025 Part 40 : 1991
7	Magnesium mg/l, Max	32.30	30	100	IS 3025 Part 46 : 1994
8	Iron (mg/l) , Max	1.05	1.0	No Relaxation	IS 3025 Part 53 M-6-2003
9	Nitrate, mg/l, Max	15	45	No Relaxation	APHA 23 RD 4500 NO3-B
10	Sulphate (mg/l) , Max	214.02	200	400	IS 3025 Part 24:1986
11	Fluoride, mg/l, Max	1.1	1.0	1.5	IS 3025 Part 60 : 2008

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


(Er. Rakesh Chandra Bamrada)

Authorized Signatory,
District Water Quality Testing Monitoring
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Uttarakhand Jal Sanshan, Haridwar

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.