

Sub Divisional Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan, Masi, (Ranikhet) Almora

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TC-00259

Test Report ID: 101/UJS/SLWQTML/2024-25

Dated: 18/11/2024

WATER QUALITY TEST REPORT

Name and Address of Organization/ Customer	GIC, Bhikyasain, District-Almora		
Product Description (Surface Water/ Ground Water/ Drinking Water)	Drinking Water	Sample Description / Block Name	One Water Sample Collected From GIC, Bhikyasain Tap Water /Bhikyasain
Reference Sample Identification:	SDLWQTML/UJS/AEM-101		Date of Start of Analysis: 14/11/2024 Date of End of Analysis : 16/11/2024
Date and Time of Sample Received: 14/11/2024 & 10:15 AM	Sample Collected by:		Ujs. Masi (Sampling 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@25°C	7.14	6.5 to 8.5	No Relaxation	IS 3025 Pt-11, 2017
2.	Total Dissolved Solids (TDS), mg/L	97	500	2000	IS 3025 Pt-16-2017
3.	Turbidity, NTU	0.48	1	5	IS 3025 Pt-10-2017
4.	Total Alkalinity (as CaCO ₃), mg/L	112	200	600	IS 3025 Pt-23: 2019
5.	Total Hardness (as CaCO ₃), mg/L	136	200	600	IS 3025 Pt-21: 2002
6.	Chloride, mg/l	12.5	250	1000	IS 3025 Pt-32 : 2019
7.	Calcium (as Ca), mg/L	25.8	75	200	IS 3025 Pt-40 : 2019
8.	Magnesium (as Mg), mg/L	17.5	30	100	APHA 23rd Ed -3509-Mg B: 2017
9.	Colour, Hazen Max	5	5	15	IS 3025 Pt-04 : 2021
10.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 Pt-05 : 2018
11.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 Pt-08 : 2012
12.	Residual Free Chlorine mg/L	0.2	0.02	1	IS3025: Part : 26:2021
Bacteriological Test					
13.	E-Coli. MPN/100ml	Absent	Absent	Absent	APHA 23rd Ed-9223 B
14.	Total Coliform, MPN/100ml	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 tests.


Technical Manager
Sub-Divisional Level
Water Quality Testing
& Monitoring Laboratory
UJS, Ranikhet (Almora)

-End of Report-

- The results listed refer only to tested sample and applicable parameters.
- This certificate is not be reproduced wholly or in parts promotional publicity or legal purpose without permission.
- The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.