



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, Agency Mohalla Near Pump House,
Srinagar Garhwal

Ph (O): 01346-252995, E-mail: uj.s.eepauri@gmail.com



TC-12709

Test Report ID: 176/UJS/DLWQTMLS/2024-25

Dated: 24/04/2024

TEST REPORT

Name and Address of Organization/ Customer	The Marshal Public School, Srinagar Garhwal.		
Product Description:	Drinking Water	Sample Description	One Sample from The Marshal Public School, Srinagar Garhwal.
Reference Sample Identification:	DLWQTML/UJS/TM-01		Date of Start of Analysis: 23/04/2024
			Date of End of Analysis : 24/04/2024
Date and Time of Sample Received: 23-04-2024& 01.30PM	Sample Collected by:	Customer	

S. N	Name of Parameters	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternative Source	Std. Test Method
1.	Colour, Hazen, <i>Max</i>	1.0	5	15	IS 3025 (part 4):2021 Platinum Cobalt (Visual Comparison)
2.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-05):2022
3.	pH at 25 ⁰ C	8.03	6.5 to 8.5	No Relaxation	IS 3025 (Part-11):2022 Electrometric Method
4.	Turbidity, NTU, <i>Max</i>	1.06	1	5	IS 3025 (Part-10):2023 Nephelometric Method
5.	Total Dissolved Solids (TDS), mg/L, <i>Max</i>	372.0	500	2000	IS 3025 (Part-16):2023 Gravimetric Method
6.	Chloride, mg/L, <i>Max</i>	15.5	250	1000	IS 3025 (Part-32):2019 Argentometric Method
7.	Total Hardness (as CaCO ₃), mg/L, <i>Max</i>	232.0	200	600	IS 3025(Part 21),2009,RA:2019 EDTA Titrimetric Method
8.	Calcium (as Ca), mg/L, <i>Max</i>	68.0	75	200	IS 3025 (Part-40):2023 EDTA Titrimetric Method
9.	Magnesium (as Mg), mg/L, <i>Max</i>	15.06	30	100	APHA 23rd Ed.-3500-Mg B:2023 Calculation Method
10.	Total Alkalinity (as CaCO ₃), mg/L, <i>Max</i>	174.0	200	600	IS 3025 (Part 23), 2023 Titrimetric Method

Checked By

Review And Authorized By
 (Er. Pooja Dhanai)
 Authorized Signatory
 District Level Water Quality Testing
 & Monitoring Laboratory
 Uttarakhand Jal Sansthan, Srinagar

-End of Report-

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



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S.N	Name of Parameters	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternative Source	Std. Test Method
1.	Residual Free Chlorine, mg/L, Max	0.2	0.2	1.0	APHA 23rd Ed.-4500-Cl-G
Bacteriological Parameters					
2.	E.Coli, MPN/ 100 ml	Absent	Absent	Absent	APHA 23 rd Ed.-9223-B
3.	Total Coliform, MPN/100ml	Absent	Absent	Absent	APHA 23 rd Ed.-9223-B

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