



# District Level Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan, Collectrate Campus, Rudrapur

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Test Report ID: 17/UJS/DLWQTML/2024-25

Dated: 18/07/2024

## TEST REPORT

Name and Address of Organization/ Customer	Sanskriti International Academy, Shantipuri, Kichha Pin-263148 Distt- U.S.Nagar, (Uttarakhand)		
Product Description (Surface Water/ Ground Water/ Drinking Water)	Drinking Water	Sample Description	One Water Sample submitted fro Campus Tab Water
Reference Sample Identification:	DLWQTML/UJS/SI-02		Date of Start of Analysis: 13/07/2024 Date of End of Analysis: 18/07/2024
Date and Time of Sample Received: 13/07/24&10:30 AM	Sample Collected by:		customer

ISN	Parameters	Results	Desirable Limit (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source	Std. Test Method
1.	pH at 25°C	7.48	6.5 to 8.5	No Relaxation	IS 3025 (Part 11) 2022, Electrometric method
2.	Total Dissolved Solids (TDS), mg/L, Max	205	500	2000	IS 3025 (Part 16), 2023 Gravimetric Method
3.	Turbidity, NTU, Max	0.85	1	5	IS 3025 (Part 10), 2023 Nephelometric Method
4.	Total Alkalinity (as CaCO <sub>3</sub> ), mg/L , Max	141	200	600	IS 3025 (Part 23), 2023 Titrimetric Method
5.	Total Hardness (as CaCO <sub>3</sub> ), mg/L, Max	164	200	600	IS 3025 (Part 21), 2009 RA-21 EDTA Titrimetric Method
6.	Calcium, mg/L, Max	36.8	75	200	IS 3025 (Part 40), 2023, EDTA Titrimetric Method
7.	Magnesium, mg/L, Max	17.49	30	100	APHA 24 <sup>th</sup> -3500-Mg Meth B-2023 (Calculation Metho
8.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2022
9.	Chloride, mg/L, Max	11.98	250	1000	IS 3025 (Part 32), 2019 Argentometric Method
10.	Colour, Hazen	Less than 01	5	15	IS 3025 (Part 4): 2021 Platin Cobalt (Visual Compariso

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.
4. Result 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.



End of Report

(Er. Mukesh Kumar)

Review and Authorized By  
Quality Manager

District Water Quality Testing  
Monitoring Laboratory

Uttarakhand Jal Sansthan, U.S. Nagar





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Name and Address of Organization/ Customer	Sanskriti International Academy, Shantipuri, Kichha Pin-263148 Distt- U.S.Nagar, (Uttarakhand)		
Product Description (Surface Water/ Ground Water/ Drinking Water)	Drinking Water	Sample Description	One Water Sample submitted from Campus water Coller Filter
Reference Sample Identification:	DLWQTML/UJS/SI-01	Date of Start of Analysis: 13/07/2024	
		Date of End of Analysis: 18/07/2024	
Date and Time of Sample Received: 13/07/24 & 10:30 AM	Sample Collected by:		customer

SN	Parameters	Results	Desirable Limit (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source	Std. Test Method
1.	pH at 25°C	7.52	6.5 to 8.5	No Relaxation	IS 3025 (Part 11) 2022, Electrometric method
2.	Total Dissolved Solids (TDS), mg/L, Max	180	500	2000	IS 3025 (Part 16), 2023 Gravimetric Method
3.	Turbidity, NTU, Max	0.49	1	5	IS 3025 (Part 10), 2023 Nephelometric Method
4.	Total Alkalinity (as CaCO <sub>3</sub> ), mg/L Max	149	200	600	IS 3025 (Part 23), 2023 Titrimetric Method
5.	Total Hardness (as CaCO <sub>3</sub> ), mg/L, Max	152	200	600	IS 3025 (Part 21), 2009 RA:2019, EDTA Titrimetric Method
6.	Calcium, mg/L, Max	38.4	75	200	IS 3025 (Part 40), 2023, EDTA Titrimetric Method
7.	Magnesium, mg/L, Max	13.60	30	100	APHA 24 <sup>th</sup> -3500-Mg Method B:2023 (Calculation Method)
8.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2022
9.	Chloride, mg/L, Max	11.98	250	1000	IS 3025 (Part 32), 2019 Argentometric Method
10.	Colour, Hazen	Less than 01	5	15	IS 3025 (Part 4): 2021 Platinum Cobalt (Visual Comparison)

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