



# District Level Water Quality Testing and Monitoring Laboratory

Uttarakhand Jal Sansthan, Collectrate Campus, Rudrapur

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Test Report ID: 02/UJS/DLWQTML/2024-25

Dated: 08/04/2024

## TEST REPORT

Name and Address of Organization/ Customer	Kings Height International School, Vill-Netaji Nagar, Dineshpur Road ,(U.S. Nagar)		
Product Description (Surface Water/ Ground Water/ Drinking Water)	Drinking Water	Sample Description	One Water Sample submitted from Campus Submerisable.
Reference Sample Identification:	DLWQTML/UJS/KHS-01		Date of Start of Analysis:06/04/2024 Date of End of Analysis:08/04/2024
Date and Time of Sample Received:06/04/24&14:30PM	Sample Collected by:		customer

SN	Parameters	Results	Desirable Limit (IS 10500:201 2)	Permissible Limit (IS 10500:2012) in the Absence of alternative source	Std. Test Method
1.	pH at 25°C	7.87	6.5 to 8.5	No Relaxation	IS 3025 (Part 11) 2022, Electrometric method
2.	Total Dissolved Solids (TDS), mg/L, Max	215	500	2000	IS 3025 (Part 16), 2023 Gravimetric Method
3.	Turbidity, NTU, Max	0.66	1	5	IS 3025 (Part 10), 2023 Nephelometric Method
4.	Total Alkalinity (as CaCO <sub>3</sub> ), mg/L , Max	142	200	600	IS 3025 (Part 23), 2023 Titrimetric Method
5.	Total Hardness (as CaCO <sub>3</sub> ), mg/L, Max	162	200	600	IS 3025 (Part 21), 2009 RA:2019, EDTA Titrimetric Method
6.	Calcium, mg/L, Max	39.2	75	200	IS 3025 (Part 40), 2023, EDTA Titrimetric Method
7.	Magnesium, mg/L, Max	15.55	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	14.98	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)

- 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.
- 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.

Review and Authorized By

Technical Manager  
District Water Quality Testing and  
Monitoring Laboratory  
Uttarakhand Jal Sansthan, U.S. Nagar

End of Report

Agendra Educational & Charitable Trust

Secretary

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Principal

Kings Height International School  
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