



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun



TC-13625

TEST REPORT

Name and Address of Organization/ Customer	Sierra International School, Mathrowala, Dehradun, Uttarakhand.		
Test Report ID	822/UJS/DLWQTML/2025-26	Reporting Date	12/02/2026
ULR No.	TC13625250000000000225F	Sample Location	Mathrowala, Dehradun, Uttarakhand
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2026-822		
Date of Start of Analysis:	06/02/2026		
Date of End of Analysis:	12/02/2026		
Date and Time of Sample Received:	06/06/25 & 02 08 PM		

SN	Parameters	Test Method	Result	Acceptable Limit As per (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
(A) Organoleptic and Physical Parameters					
1.	pH at 25°C	IS 3025 (Part 11) 2022	7.26	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L	IS 3025 (Part 16), 2023	264	500 Max	2000 Max
3.	Turbidity, NTU, Max	IS 3025 (Part 10), 2023	0.89	1 Max	5 Max
4.	Colour, Hazen	IS 3025 (Part 4): 2021	Less than 01	5 Max	15 Max
5.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Agreeable
(B) General Parameters Concerning Substances					
6.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23). 2023	156	200 Max	600 Max
7.	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Part 21), 2009	182	200 Max	600 Max
8.	Calcium as Ca, mg/l	IS 3025 (Part 40), 2019	31.2	75 Max	200 Max
9.	Chloride, mg/L	IS 3025 (Part 32), 2019	22	250 Max	1000 Max
10.	Magnesium as Mg, mg/l	APHA 24 th Ed -3500-Mg Method B:2023 (Calculation Method)	25.27	30 Max	100 Max
(D) Microbiological Parameters					
S.n.	Parameters	Test method	Results	Requirements as per IS 10500:2012	
11.	Total Coliform (in 100ml)	IS 15185:2016	Absent	Shall not be detectable in any 100 ml sample	
12.	E. coli, (in 100ml)	IS 15185:2016	Absent	Shall not be detectable in any 100 ml sample	

Note -

- 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 Seven days from the date of issue of test certificate, unless otherwise agreed with customer.
- The results 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

**** End of Report****

Review and Authorized By

(Dr. Vikash Kandari)

Technical Manager, Lab
Authorized Signatory
DLWQTML
Uttarakhand Jal Sansthan



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Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun**

TEST REPORT

Name and Address of Organization/ Customer	Sierra International School, Mathrowala, Dehradun, Uttarakhand.		
Test Report ID	822A/UJS/DLWQTML/2025-26	Reporting Date	12/02/2026
		Sample Location	Mathrowala, Dehradun, Uttarakhand
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2026-822		
Date of Start of Analysis:	06/02/2026		
Date of End of Analysis:	12/02/2026		
Date and Time of Sample Received:	06/02/26 & 02.08 PM		

SN	Parameters	Test Method	Results	Acceptable Limit As per (IS 0500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
(C) General Parameters Concerning Substances					
1	Fluoride, mg/L, Max	APHA 23rd Ed 4500-F-D: 2023	0.10	1.0	1.5
2	Nitrate, mg/L, Max	APHA 23rd Ed 4500-NO ₃ -B 2023	2.40	45	No Relaxation
3	Sulfate, mg/L, Max	APHA 23rd Ed 4500-SO ₄ -E 2023	6.32	200	400

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