



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		Hill Green Public School, Ambiwala Premnagar Dehradun, Uttarakhand	
Test Report ID	270/UJS/DLWQTML/2024-25	Reporting Date	18/07/2024
UJR No.	TC1362524000000000104F	Sample Location	Ambiwala Premnagar Dehradun, Uttarakhand
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2024-270		
Date of Start of Analysis:	15/07/2024		
Date of End of Analysis:	15/07/2024		
Date and Time of Sample Received:	15/07/24 & 2:30 PM		

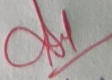
SN	Parameters	Test Method	Result	Acceptable Limit As per (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
1.	pH at 25°C	IS 3025 (Part 11) 2022,	6.96	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L, Max	IS 3025 (Part 16), 2023	357	500	2000
3.	Turbidity, NTU, Max	IS 3025 (Part 10), 2023	0.98	1	5
4.	Total Alkalinity (as CaCO ₃), mg/L, Max	IS 3025 (Part 23), 2023	256	200	600
5.	Total Hardness (as CaCO ₃), mg/L, Max	IS 3025 (Part 21), 2009	280	200	600
6.	Calcium as Ca, mg/L, Max	IS 3025 (Part 40), 2019	55.2	75	200
7.	Chloride, mg/L, Max	IS 3025 (Part 32), 2019	25.48	250	1000
8.	Magnesium as Mg, mg/L, Max	APHA 24 th Ed -3500-Mg Method B:2023 (Calculation Method)	34.50	30	100
9.	Colour, Hazen, Max	IS 3025 (Part 4): 2021	Less than 01	5	15
10.	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Agreeable

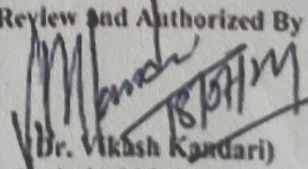
Note:-

- 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
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**** End of Report****


Manager
Hill Green Public School
Ambiwala Premnagar
Dehradun (Uttarakhand)


Principal
Hill Green Public School
Ambiwala, Premnagar, Dehradun

Review and Authorized By

Dr. Vikash Khandari
Technical Manager, Lab

Authorized Signature
DLWQTML
Uttarakhand Jal Sansthan



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
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
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1	Fluoride, mg/L, Max	APHA 23rd Ed. 4500-F-D: 2023; SPADNS Method	0.14	1.0	1.5
2	Nitrate, mg/L, Max	APHA 23rd Ed. 4500-NO ₃ -B:2023; Ultraviolet Spectrophotometric Screening Method	2.6	45	No Relaxation
3	Sulfate, mg/L, Max	APHA 23rd Ed. 4500-SO ₄ E:2023:Turbidimetric Method	48	200	400
5	Total Coliform, MPN/ 100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent
6	E. coli, MPN/ 100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent

Note:-

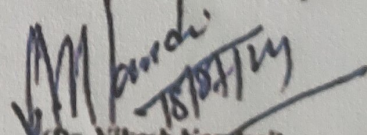
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Dehradun (Uttarakhand)


Principal
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Ambiwala, Premnagar, Dehradun

Review and Authorized By


(Dr. Vikash Khandari)
Technical Manager, Lab

Authorized Signature
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