



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	GRD.Academy, Biharigarh, Saharanpur		
Test Report ID	286/UJS/DLWQTML/2024-25	Reporting Date	25/07/2024
U/LK No.	TC1362524000000000120F	Sample Location	GRD Academy, Biharigarh, Saharanpur
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2024-286		
Date of Start of Analysis:	23/07/2024		
Date of End of Analysis:	25/07/2024		
Date and Time of Sample Received:	23/07/24 & 03:30 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,	6.73	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L, Max	IS 3025 (Part 16), 2023	64	500	2000
3.	Turbidity, NTU, Max	IS 3025 (Part 16), 2023	0.98	1	5
4.	Total Alkalinity (as CaCO ₃), mg/L, Max	IS 3025 (Part 23), 2023	42	200	600
5.	Total Hardness (as CaCO ₃), mg/L, Max	IS 3025 (Part 21), 2009	46	200	600
6.	Calcium as Ca, mg/l, Max	IS 3025 (Part 40), 2019	9.6	75	200
7.	Chloride, mg/L, Max	IS 3025 (Part 32), 2019	7.84	250	1000
8.	Magnesium as Mg, mg/l, Max	APHA 24 th Ed -3500-Mg Method B:2023 (Calculation Method)	5.34	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:-

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

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

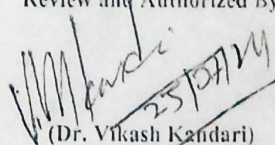
TEST REPORT

Name and Address of Organization/ Customer	GRD Academy, Biharigarh, Saharanpur		
Test Report ID	286A/UJS/DLWQTML/2024-25	Reporting Date	25/07/2024
		Sample Location	GRD Academy, Biharigarh, Saharanpur
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2024-286		
Date of Start of Analysis:	23/07/2024		
Date of End of Analysis:	25/07/2024		
Date and Time of Sample Received:	23/07/24 & 03:30 PM		

SN	Parameters	Test Method	Results	Acceptable Limit As per (IS 0500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
1	Fluoride, mg/L, Max	APHA 23rd Ed. 4500-F-D: 2023: SPADNS Method	0.10	1.0	1.5
2	Nitrate, mg/L, Max	APHA 23rd Ed. 4500-NO ₃ -B:2023: Ultraviolet Spectrophotometric Screening Method	1.6	45	No Relaxation
3	Sulfate, mg/L, Max	APHA 23rd Ed. 4500-SO ₄ ⁻² : E:2023:Turbidimetric Method	14	200	400
4	Total Coliform, MPN/ 100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent
5	E. coli, MPN/ 100ml	APHA 23rd Ed.-9223-B	Absent	Absent	Absent

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**** End of Report****

Review and Authorized By

(Dr. Vikash Khandari)
Technical Manager, Lab
Authorized Signature
DLWQTML
Uttarakhand Jal Sansthan