



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

TEST REPORT

Name and Address of Organization/ Customer	GRD Academy, Niranjanpur, Dehradun, Uttarakhand.		
Test Report ID	57/UJS/DLWQTM/2026-27	Reporting Date	25/05/2026
Date and Time of Sample Received:	22/05/26 & 03:00 PM	Sample Location	24, Teg Bahadur Road, Dehradun
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTM/UJS/2026-27/57	Duration of Analysis	22/05/2026 to 23/05/2026

G. Organoleptic & Physical Parameters

S.N.	Parameters	Standard Test Method	Results	Requirement (Acceptable limit) as per IS 10500:2012	Permissible limit in the absence of alternative Source as per IS 10500:2012
1.	pH at 25°C	IS 3025 (Part 11)	6.78	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), mg/L at 180°C	IS 3025 (Part 16)	160	500 Max	2000 Max
3.	Turbidity, NTU	IS 3025 (Part 10)	0.49	1 Max	5 Max
4.	Colour, Hazen	IS 3025 (Part 4)	Less than 01	5 Max	15 Max
5.	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable

H. General Parameters Concerning Substances Undesirable in Excessive Amounts

S.N.	Parameters	Standard Test Method	Results	Requirement (Acceptable limit) as per IS 10500:2012	Permissible limit in the absence of alternative Source as per IS 10500:2012
6.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23)	90	200 Max	600 Max
7.	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Part 21)	166	200 Max	600 Max
8.	Calcium, (as Ca) mg/L	IS 3025 (Part 40)	22.4	75 Max	200 Max
9.	Magnesium (as Mg), mg/L	IS 3025 (Part 46)	14.58	30 Max	100 Max
10.	Chloride, mg/L	IS 3025 (Part 32)	16	250 Max	1000 Max
11.	Fluoride (as F), mg/L	IS 3025 (Part 60/Sec 1)	0.12	1.0 Max	1.5 Max
12.	Nitrate (as NO ₃), mg/L	IS 3025 (Part 34/Sec 1)	1.10	45 Max	No Relaxation
13.	Sulfate (as SO ₄), mg/L	IS 3025 (Part 24/Sec 1)	14.12	200 Max	400 Max
14.	Iron (as Fe), mg/L	IS 3025 (Part 53)	0.08	1.0 Max	No Relaxation

I. Bacteriological Quality of Drinking Water

S.N.	Parameters	Standard Test Method	Results	Requirement as per IS 10500:2012
15.	Total Coliform (in 100ml)	IS 15185	Absent	Shall not be detectable in any 100 ml sample
16.	E. Coli (in 100 ml)	IS 15185	Absent	Shall not be detectable in any 100 ml sample

**** End of Report****

Principal
GRD Academy Niranjanpur
Dehradun

MANAGER
GRD ACADEMY, NIRANJANPUR
(AFF. No. 3530303)

Reviewed & Authorized By

(Dr. Vikash Khandari)
Technical Manager

Note:-
1. The results listed refer only to tested sample and applicable parameters 2. This certificate is not to 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