



State Level Water Quality Testing & Monitoring Laboratory

Uttarakhand Jal Sansthan, Lane No. 1, Tarun Vihar, Mothorowala Road, Dehradun-248001

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Test Report

Name and Address of Organization/ Customer	DSKSS Secondary School, Aadarsh Gram, Choila, P.O. Mohabbewala, Dehradun.		
Test Report ID	32/UJS/SLWQTM/2026-27	Report Issue Date	22/09/2026
Product Description	Drinking Water	Sample Location	DSKSS Secondary School, Mohabbewala Dehradun.
Reference Sample Identification No.	SLWQTM/UJS/2026-27/32	Sample Collected by	Customer
Duration of Analysis	18/09/2026 to 22/09/2026	Format No.	UJS/SLWQTM/7.8.2/ F-01
Date and Time of Sample Received	18/09/2026 & 02:00 pm		

A. 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) - Electrometric Method	7.50	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), mg/L at 180°C	IS 3025 (Part 16) - Gravimetric Method	720	500 Max	2000 Max
3.	Turbidity, NTU	IS 3025 (Part 10) - Nephelometric Method	0.78	1 Max	5 Max
4.	Colour, CU	IS 3025 (Part 4)	1	5 Max	15 Max
5.	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable

B. General Parameters Concerning Substances Undesirable in Excessive Amounts

6.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23) - Titrimetric Method	288	200 Max	600 Max
7.	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Part 21) - EDTA Titrimetric Method	404	200 Max	600 Max
8.	Calcium, (as Ca) mg/L	IS 3025 (Part 40) - EDTA Titrimetric Method	67.2	75 Max	200 Max
9.	Magnesium (as Mg), mg/L	IS 3025 (Part 46) Volumetric Method using EDTA	57.3	30 Max	100 Max
10.	Chloride, mg/L	IS 3025 (Part 32) - Argentometric Method	32.5	250 Max	1000 Max
11.	Fluoride (as F), mg/L	IS 3025 (Part 60) SPADNS	0.27	1.0 Max	1.5 Max
12.	Nitrate (as NO ₃), mg/L	IS 3025 (Part 34/Sec 1) - Ultraviolet Spectrophotometric Screening Method	24.5	45 Max	No Relaxation
13.	Sulfate (as SO ₄), mg/L	IS 3025 (Part 24/Sec 1) - Turbidity Method	102	200 Max	400 Max
14.	Iron (as Fe), mg/L	IS 3025 (Part 53) - 1,10 Phenanthroline Method	Less than 0.3	1.0 Max	No Relaxation

C. Bacteriological Quality of Drinking Water

S.N.	Parameters	Standard Test Method	Results	Requirement as per IS 10500:2012
15.	Total Coliform	IS 15185:2016	Absent	Shall not be detectable in any 100 ml sample
16.	E. Coli	IS 15185:2016	Absent	Shall not be detectable in any 100 ml sample

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



Authorized By

(Signature)
(Dr. Gaurav Rajput)
22/9/26

Authorized Signatory
SLWQTM, Lab
Uttarakhand Jal Sansthan
Dehradun

Reviewed & Authorized By

(Signature)
(Dr. Vikash Kandari)
22/09/2026

Chief Chemist & Quality Manager (Micro)
Authorized Signatory
SLWQTM, Lab
Uttarakhand Jal Sansthan
Dehradun

Note: -1. The results listed refer only to tested sample and applicable parameters. 2. This certificate is not reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing laboratory. 3. The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer. 4. The result applies to sample as received.