



District Level Water Quality Testing & Monitoring Laboratory

Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun-248001.



NABL T0726UK18703

Test Report

Name and Address of Organization/ Customer	S.G.R.R Public School Talab, Jhanda Bazar, Dehradun,		
Test Report ID	223/UJS/DLWQTML/2026-27	Report Issue Date	03/09/2026
Date and Time of Sample Received:	31/08/26 & 02:51 PM	Sample Location	2 Sewak Ashram Dehradun, Uttarakhand
Product Description	Drinking Water		
Reference Sample Identification No.	DLWQ1ML/UJS/2026-27/223	Sample Collected by	Customer
Duration of Analysis	31/08/2026 to 03/09/2026		
Format No.	UJS/LMS TRC-01		

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)	7.49	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), mg/L at 180°C	IS 3025 (Part 16), Gravimetric Method	410	500 Max	2000 Max
3.	Turbidity, NTU	IS 3025 (Part 10), Nephelometric Method	0.98	1 Max	5 Max
4.	Colour, CU	IS 3025 (Part 4), Platinum Cobalt (Visual Comparison)	Less than 05	5 Max	15 Max
5.	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable
6.	Taste	IS 3025 (Part 8) :2018	Agreeable	Agreeable	Agreeable

B. General Parameters Concerning Substances Undesirable in Excessive Amounts

7.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23), Titrimetric Method	252	200 Max	600 Max
8.	Total Hardness (as CaCO ₃), mg/L	S 3025 (Part 21), EDTA Titrimetric Method	340	200 Max	600 Max
9.	Calcium, (as Ca) mg/L	IS 3025 (Part 40), EDTA Titrimetric Method	24.8	75 Max	200 Max
10.	Magnesium (as Mg), mg/L	S 3025 Part 46, Volumetric method using EDTA	67.55	30 Max	100 Max
11.	Chloride, mg/L	IS 3025 (Part 32), Argentometric Method	28	250 Max	1000 Max
12.	Fluoride (as F), mg/L	IS 3025 (Part 60/Sec 1) b SPADNS Method	0.45	1.0 Max	1.5 Max
13.	Nitrate (as NO ₃), mg/L	IS 3025 (Part 34/Sec 1) b) Ultraviolet Spectrophotometric Screening Method	20.60	45 Max	No Relaxation
14.	Sulfate (as SO ₄), mg/L	IS 3025 (Part 24 Sec 1) Turbidity method	0.32	200 Max	400 Max
15.	Iron (as Fe), mg/L	IS 3025 (Part 53) a) 1, 10 phenanthroline method	0.34	1.0 Max	No Relaxation

C. Bacteriological Quality of Drinking Water

16.	Total Coliform, (in 100ml)	IS 15185	Absent	Shall not be detectable in any 100 ml sample	
17.	E. Coli, (in 100ml)	IS 15185	Absent	Shall not be detectable in any 100 ml sample	



End of Report

Signature of V. Rawal
5/9/2026
Principal
S.G.R.R Public School
Talab, Jhanda Bazar, Dehradun

Authorised Signatory
of Manager

Reviewed & Authorized By
Digitally signed by V. Rawal
DN: c=IN, o=PERSONAL, title=9001,
2.5.4.20=90791585e5dca07cd7a0ad5e94f4a4cfe7da33a8
930b61c8447e7b161e, postalCode=248008, st=Uttarakhand,
serialNumber=b5b0ee57d272a1e890b15b150d1363389a
c753f8d37caa412f9d9ae9ae9, cn=V. Rawal
Date: 2026.09.05 12:04:26 +05'30'

Quality Manager

Note: -1 The results listed refer only to tested sample and applicable parameters. 2 This certificate is not to be used wholly or in parts for promotional publicity or legal purpose without permission of authority of testing laboratory. 3 All 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.