



District Level Water Quality Testing & Monitoring Laboratory

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



NABL0726UK18703

Test Report

Name and Address of Organization/ Customer	Sr. Secondary Model School For the Children With Visual Disabilities, NIEPVD, 116 Rajpur Road, Dehradun 2480001		
Test Report ID	241/UJS/DLWQTML/2026-27	Report Issue Date	10/09/2026
Date and Time of Sample Received:	08/09/26 & 01:17 PM	Sample Location	116 Rajpur Road, Dehradun 2480001
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification No.	DLWQTML/UJS/2026-27/241		
Duration of Analysis	08/09/2026 to 10/09/2026		
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)	7.19	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), mg/L at 180°C	IS 3025 (Part 16), Gravimetric Method	156	500 Max	2000 Max
3.	Turbidity, NTU	IS 3025 (Part 10), Nephelometric Method	0.46	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	62	200 Max	600 Max
8.	Total Hardness (as CaCO ₃), mg/L	S 3025 (Part 21), EDTA Titrimetric Method	104	200 Max	600 Max
9.	Calcium, (as Ca) mg/L	IS 3025 (Part 40), EDTA Titrimetric Method	17.6	75 Max	200 Max
10.	Magnesium (as Mg), mg/L	S 3025 : Part 46, Volumetric method using EDTA	14.58	30 Max	100 Max
11.	Chloride, mg/L	IS 3025 (Part 32), Argentometric Method	12	250 Max	1000 Max
12.	Fluoride (as F), mg/L	IS 3025 (Part 60/Sec 1) b: SPADNS Method	0.32	1.0 Max	1.5 Max
13.	Nitrate (as NO ₃), mg/L	IS 3025 (Part 34/Sec 1) b) Ultraviolet Spectrophotometric Screening Method	2.63	45 Max	No Relaxation
14.	Sulfate (as SO ₄), mg/L	IS 3025 (Part 24/Sec 1) Turbidity method	16	200 Max	400 Max
15.	Iron (as Fe), mg/L	IS 3025 (Part 53) a) 1, 10 phenanthroline method	Less than 0.3	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. Coll, (in 100ml)	IS 15185	Absent	Shall not be detectable in any 100 ml sample



End of Report

10/09/2026

Digitally signed by Vikash Kandari, DN: cn=Vikash Kandari, o=Uttarakhand Jal Sansthan, ou=Dehradun, email=vkandari@ujssn.org, c=IN, 2.5.4.20=9079158fec5dcaac7cd7a0ad5e94ff4eeb87da33a80fbb1cb441a7b161e, postalCode=248001, st=Uttarakhand, serialNumber=055b0ea8702772a1a8999a9e350d1363389ac75398d37caad1279d8eae9e9, cn=Vikash Kandari, Date: 2026.09.10 15:30:33 +05'30'

(Dr. Vikash Kandari)
Quality Manager

प्राचार्य/Principal
आदर्श विद्यालय/Model School
एम.आई.डी.पी.जी./NIEPVD
देहरादून/Dehradun

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