



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


Test Report ID: 225A/UJS/DLWQTML/2023-24

Dated: 11/05/2023

TEST REPORT

Name and Address of Organization/ Customer	Manava Bharati, India International School, D-Block, Nehru Colony, Dehradun		
Product Description	Drinking Water	Sample Description	One Water Sample collected from Manava Bharati, India International school
Reference Sample Identification:	DLWQTML/UJS/2023-70		Date of Start of Analysis: 09/05/2023
			Date of End of Analysis: 11/05/2023
Date and Time of Sample Received: 09/05/23 & 12:30 PM	Sample Collected by:	Customer:	

SN	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit(BIS) in the Absence of alternative source	Std. Test Method
1.	Fluoride, mg/L, Max	0.24	1.0	1.5	APHA 23rd Ed. 4500-F-D: 2017: SPADNS Method
2	Nitrate, mg/L, Max	1.6	45	No Relaxation	APHA 23rd Ed. 4500-NO ₃ -B:2017: Ultraviolet Spectrophotometric Screening Method
3	Sulfate, mg/L, Max	18	200	400	APHA 23rd Ed. 4500-SO ₄ ⁻ E:2017:Turbidimetric Method
4	Total Coliform, MPN/ 100ml	Absent	Absent	Absent	APHA 23rd Ed.-9223-B
5	E. coli, MPN/ 100ml	Absent	Absent	Absent	APHA 23rd Ed.-9223-B


(Dr. Vikash Kandari)
Technical Manager
DLWQTML
Uttarakhand Jal Sansthan
Dehradun

-End of Report -

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 fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.
4. The results apply to the sample as received



District Level Water Quality Testing and Monitoring Laboratory
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TC-10477

ULR No.:TC10477230000000070F

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S N	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternative source	Std. Test Method
1.	pH at 25°C	7.63	6.5 to 8.5	No Relaxation	IS 3025 (Part 11) 1983, RA: 2017: Electrometric method
2.	Total Dissolved Solids (TDS), mg/L, Max	304	500	2000	IS 3025 (Part 16), 1984 RA: 2017: Gravimetric Method
3.	Turbidity, NTU, Max	Less than 01	1	5	IS 3025 (Part 10), 1984, RA:2017: Nephelometric Method
4.	Total Alkalinity (as CaCO ₃), mg/L, Max	112	200	600	IS 3025 (Part 23), 1986 RA: 2019 Titrimetric Method
5.	Total Hardness (as CaCO ₃), mg/L, Max	284	200	600	IS 3025 (Part 21), 2009 RA:2019, (a) EDTA Titrimetric Method
6.	Calcium as Ca, mg/l	64.8	75	200	IS 3025 (Part 21), 2009 RA:2019 (a) EDTA Titrimetric Method
7.	Chloride, mg/L, Max	30.38	250	1000	IS 3025 (Part 32): 1988, RA: 2019 Argentometric Method
8.	Magnesium as Mg, mg/l	29.64	30	100	APHA 23 rd -3500-Mg Method B:2017 (Calculation Method)
9.	Colour, Hazep, Max	Less than 01	5	15	IS 3025 (Part 4): 2021 Platinum Cobalt (Visual Comparison)
10.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2018

Dr. Vikash Kandari
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PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. Report only for Drinking water Dated:

It is certified that an inspection team headed by NA

(Name of Officers with designation) from NA

(Name of Department/ Office) inspected the NA

(Name & Address of the school) on NA (date of inspection) and found that the NA (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of NA

Basis on Drinking water
Test Report

Signature with Seal:

Name : Nilesh K. Khandelwal

Designation : Technical Manager

Name & Address of the Office / Department : UJS, Dehradun

To

MANAVA BHARATI INDIA INTERNATIONAL SCHOOL

D- BLOCK NEHRU COLONY, DEHRADUN

(Name & Address of the Institution)

N. K. Khandelwal
Technical Manager
DLWQTML
Uttarakhand Jal Sansthan
Dehradun

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.