



District Level Water Quality Testing and Monitoring Laboratory Uttarakhand Jal Sansthan, Pithoragarh

Ph (O): दूरभाष (का०) 05964(225237)

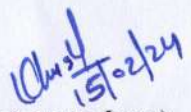
E-mail: eeptujs@gmail.com

Test Report ID: 967A/UJS/DLWQTML/2023-24

Dated: 15/02/2024

TEST REPORT

Name and Address of Organization/ Customer		Manager Don Bosco School Pithoragarh.			
Product Description		Drinking Water	Sample Description		One Water Sample Collected From Don Bosco School Rai Pithoragarh.
Reference Sample Identification:		DLWQTML/UJS/DP-01		Date of Start of Analysis:13/02/2024	
				Date of End of Analysis :14/02/2024	
Date and Time of Sample Received:13/02/2024 & 1:20 PM		Sample Collected by:		Customer	
SN	Parameters	Results	IS 10500:2012		Std. Test Method
			Acceptable Limit	Permissible Limit	
1.	Residual Free Chlorine, mg/L	ND	0.2	1.00	APHA 23rd Ed.-4500-CL-G
2.	Fluoride, mg/L	ND	1.0	1.5	APHA 23rd Ed.-4500-F-D:2023SPANDS Method
3.	Nitrate, mg/L	1.1	45	No Relaxation	APHA 23rd Ed.-4500-NO ₃ -B:2023:Ultraviolet Spectrophotometric Screening Method
4.	Sulfate, mg/L	1.0	200	400	APHA 23rd Ed.4500-SO ₄ ²⁻ -E:2023:Turbidimetric Method
5.	Iron (as Fe), mg/L	ND	1.00	No Relaxation	APHA 23 rd Ed. 3500-Fe-B:2023:1,10 Phenolphtholine
Bacteriological Parameters					
6.	Total Coliform, MPN /100ML	Absent	Absent	Absent	Apha23rd F:d-9223-B


(ER. KHUSHBU JOSHI)
(AUTHORIZED SIGNATORY)

-End of Report-

1. The results listed refer only to tested sample and applicable parameters.
2. This certificate is not 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 result apply to the sample as received



दूरभाष तथा फ़ैक्स नं०:- (का०) 05964(225237)

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कार्यालय अधिशासी अभियन्ता

उत्तराखण्ड जल संस्थान, पिथौरागढ़

पत्रांक 433 /

जल परीक्षण / 17

दिनांक 15 / 02 / 2023

सेवा में,

Manager
Don Bosco School
Pithoragarh

विषय- **Drinking Water Testing Report**

महोदय,

उपरोक्त विषयक आपके कार्यालय पत्रांक DBS/01//2023 / Date 13.02.2024 के द्वारा परीक्षण हेतु उपलब्ध कराये गये वाटर सैम्पल का परीक्षण उपरान्त रिपोर्ट संलग्न कर प्रेषित की जा रही है।
संलग्नक-उपरोक्तानुसार।

भवदीय

अधिशासी अभियन्ता (प्र०)



District Level Water Quality Testing and Monitoring Laboratory Uttarakhand Jal Sansthan Pithoragarh

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Product Description	Drinking Water	Sample Description	One Water Sample Collected From Don Bosco School Rai Pithoragarh.
Reference Sample Identification:	DLWQTML/UJS/DP-01		Date of Start of Analysis:13/02/2024 Date of End of Analysis :14/02/2024
Date and Time of Sample Received:13/02/2024 & 1:20 PM	Sample Collected by:	Customer	

SN	Parameters	Results	IS 10500:2012		Std. Test Method
			Acceptable Limit	Permissible Limit	
1.	pH at 25°C	7.82	6.5 to 8.5	No Relaxation	IS 3025 (Part 11), 2022, Electrometric method
2.	Turbidity, NTU Max	Less Than 0.5	1	5	IS 3025 (Part 10), 2023, Nephelometric Method
3.	Total Dissolved Solids (TDS), mg/L Max	92	500	2000	IS 3025 (Part 16), 2023, Gravimetric Method
4.	Total Alkalinity (as CaCO ₃), mg/L Max	66.03	200	600	IS 3025 (Part 23), 2023, Titrimetric Method
5.	Total Hardness (as CaCO ₃), mg/L Max	81	200	600	IS 3025 (Part 21), 2009 RA:2019, EDTA Titrimetric Method
6.	Colour, Hazen Max	Less than 1	5	15	IS 3025 (Part 4): 2021 Platinum Cobalt (Visual Comparison)
7.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2022
8.	Calcium (as Ca), mg/L Max	17.28	75	200	IS 3025(Part 40),2023, EDTA Titrimetric Method
9.	Magnesium (as Mg), mg/L Max	9.1	30	100	APHA 23 rd -3500-Mg B: 2023 Calculation method
10.	Chloride, mg/l Max	Less Than 5.0	250	1000	IS 3025 (Part 32), 2019, Argentometric Method

Khushbu Joshi
15/02/24

(ER. KHUSHBU JOSHI)
(AUTHORIZED SIGNATORY)

-End of Report-

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