

**DISTRICT WATER TESTING LABORATORY, BATHINDA**

Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda  
dwtlbathinda@gmail.com



**TEST REPORT**

Name & Address of Customer : Principal Kendriya Vidyalaya No.-4, Bathinda Cantt.		Customer Reference No. No : KV4BTI/Cantt./2023-24 Dated : 28/02/2024
Sample Submitted by Sh.Lakhan Kumar		Date of Sample Receipt 01/04/2024
Analysis Starting Date 02/04/2024		Analysis completion Date 04/04/2024
Discipline : Chemical Testing		Group: Water
ULR No.: TC1283424000035F	Sample Type : Water	Date of Issue : 05/04/2024
Test Report No.: DWTL/BTI/2425/00003	Condition of Sample : Unsealed	Quantity/Type of Bottle: 1000 ml / NA
Registration no.: DWTL/BTI/REG2425/00003	Location/Depth : Water Sample from Kendriya Vidyalaya No.-4, Bathinda Cantt. / NA	
Collection Point: NA		
Scheme/Source: Not Mentioned(Not Mentioned)		
Village : Not Mentioned	Habitation : Not Mentioned	
Block: Not Mentioned	District : Bathinda	
Latitude : Not Mentioned	Longitude: Not Mentioned	

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.12	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	1	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	99	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.56	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	56	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	48	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	11.2	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	4.9	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B. By Calculation Method
11	Chloride	15.9	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

- The results apply to the sample as received only.
- The sample will be destroyed after retention time unless otherwise specified specially.
- This report is not to be reproduced wholly or in part and can't be used as evidence in court of law.
- Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed), ND=Not Detected
- \* Value not available or test not performed for this parameter.
- Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

*Ramesh Jhorar*

Dr. Ramesh Jhorar  
Quality Manager  
Authorized Signatory  
For, District Water Testing Laboratory  
Bathinda

End of the Test Report

**DISTRICT WATER TESTING LABORATORY, BATHINDA**

Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda  
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To,

Principal  
Kendriya Vidyalaya No.-4, Bathinda Cantt.

No.: DWTL/BTI/2425/00003 Dated : 05/04/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. KV4BTI/Cantt./2023-24 Dated: 28/02/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 01/04/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Bathinda

D/A : Test Report

*Ramesh Jhorar*

Authorized Signatory  
For, District Water Testing Laboratory  
Bathinda