

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 Sudesh Vatiak Convent Sen. Sec. School,VIII. Bhagiwander Bathinda		Customer Reference No.	No : nil Dated : 07/11/2025	
		Sample Submitted by	Smti. Meenu Rani	
		Date of Sample Receipt	10/11/2025	
		Analysis Starting Date	10/11/2025	
		Analysis completion Date	11/11/2025	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC12834250000618F	Sample Type :	Water	
Test Report No.:	DWTL/BTI/2526/00425	Date of Issue :	12/11/2025	
Registration no.:	DWTL/BTI/REG2526/01701	Condition of Sample :	Unsealed	
Collection Point:	NA	Quantity/Type of Bottle:	1000 ml / NA	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Water Sample from Sudesh Vatiak Convent Sen. Sec. School,VIII. Bhagiwander Bathinda / NA	
Village :	Bhagi Bander	Habitation :	Bhagi Bander	
Block:	Talwandi Sabo	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	7.23	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	121	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.1	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO ₃)	52	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO ₃)	104	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	17.6	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	14.5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	25.9	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
4. 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)
5. * Value not available or test not performed for this parameter.
6. 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 -----