

**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 : <b>Principal</b> <b>Bharatiya Model Sr. Sec. School, Rampura Phul Bathinda</b>			Customer Reference No.		No : BMS/2025/248 Dated : 29/10/2025	
			Sample Submitted by			
			Date of Sample Receipt		30/10/2025	
			Analysis Starting Date		30/10/2025	
			Analysis completion Date		31/10/2025	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	TC12834250000582F		Sample Type :		Water	
Test Report No.:	DWTL/BTI/2526/00389		Date of Issue :		31/10/2025	
Registration no.:	DWTL/BTI/REG2526/01653		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 Bharatiya Model Sr. Sec. School, Rampura Phul Bathinda / NA	
Village :	Rampura		Habitation :		Rampura	
Block:	Rampura		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	6.76	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	BDL	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	72	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO <sub>3</sub> )	32	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO <sub>3</sub> )	64	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	11.2	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	8.7	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	15.9	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

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

End of the Test Report