

DISTRICT WATER TESTING LABORATORY, BATHINDA
Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda
dwtlbathinda@gmail.com

To,

Principal
St. Xavier World School Junior, GGS Nagar, Bathinda

No.: DWTL/BTI/2627/00157 Dated : 08/07/2026

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SXWSJ/Admin/07/2026 Dated: 07/07/2026

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 07/07/2026. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Bathinda

D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Bathinda

DISTRICT WATER TESTING LABORATORY, BATHINDA
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TEST REPORT			
Name & Address of Customer : Principal St. Xavier World School Junior , GGS Nagar , Bathinda		Customer Reference No.	No : SXWSJ/Admin/07/2026 Dated : 07/07/2026
		Sample Submitted by	Sh. Gursharndeeep Singh
		Date of Sample Receipt	07/07/2026
		Analysis Starting Date	07/07/2026
		Analysis completion Date	08/07/2026
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC12834260000116F	Sample Type :	Water
Test Report No.:	DWTL/BTI/2627/00157	Date of Issue :	08/07/2026
Registration no.:	DWTL/BTI/REG2627/00705	Condition of Sample :	Sealed
Collection Point:	NA	Quantity/Type of Bottle:	1000 ml / NA
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Water Sample from St. Xavier World School Junior(1st Floor) , GGS Nagar , Bathinda / NA
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	7.91	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	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	1542	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	1.22	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	T. Alkalinity(CaCO ₃)	356	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO ₃)	452	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	122	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	36	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	212	250	1000	mg/l.	IS 3025 (Part 32-2025) 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 beused be 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, T=Total)
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 -----

DISTRICT WATER TESTING LABORATORY, BATHINDA
Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda
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TEST REPORT

Name & Address of Customer : Principal St. Xavier World School Junior , GGS Nagar , Bathinda		Customer Reference No.	No : SXWSJ/ Admin/07/2026 Dated : 07/07/2026	
		Sample Submitted by	Sh. Gursharndeeep Singh	
		Date of Sample Receipt	07/07/2026	
		Analysis Starting Date	07/07/2026	
		Analysis completion Date	08/07/2026	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC12834260000116F	Sample Type :	Water	
Test Report No.:	DWTL/BTI/2627/00157	Date of Issue :	08/07/2026	
Registration no.:	DWTL/BTI/REG2627/00706	Condition of Sample :	Sealed	
Collection Point:	NA	Quantity/Type of Bottle:	1000 ml / NA	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Water Sample from St. Xavier World School Junior(Ground Floor) , GGS Nagar , Bathinda / NA	
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	7.96	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	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	1566	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	1.28	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	T. Alkalinity(CaCO ₃)	364	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO ₃)	472	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	127	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	38	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	232	250	1000	mg/l.	IS 3025 (Part 32-2025) Argentometric Method

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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 -----