

REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur
rwtlhsp@gmail.com



TC-12884

TEST REPORT

Name & Address of Customer : Sarvhitkari Vidya Mandir Sr. Sec. School Keshav Nagar, Bharwain Road, Hoshiarpur		Customer Reference No.	No : 1603/25-26 Dated : 05/06/2025
		Sample Submitted by	Rakesh Kumar
		Date of Sample Receipt	12/06/2025
		Analysis Starting Date	12/06/2025
		Analysis completion Date	13/06/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC128642500000268F	Sample Type :	Water
Test Report No.:	RWTLHSP/2526/00183	Date of Issue :	13/06/2025
Registration no.:	RWTLHSP/REG2526/01277	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Transparent Plastic Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Sarvhitkari Vidya Mandir Sr. Sec. School, Hoshiarpur / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Hoshiarpur
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	7.49@24°C	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	431.0	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	Alkalinity(CaCO3)	222.88	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	298.96	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	46.96	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	44.18	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	91.25	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

Abhishek Joshi

Abhishek Joshi
Sr. Chemist
Authorized Signatory
For, Regional Water Testing Lab
Hoshiarpur

End of the Test Report

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TEST REPORT

Name & Address of Customer:		Customer Reference No.	No : 1603/25-26 Dated : 05/06/2025
Sarvhitkari Vidya Mandir Sr. Sec. School		Sample Submitted by	Rakesh Kumar
Keshav Nagar, Bharwain Road, Hoshiarpur		Date of Sample Receipt	12/06/2025
		Analysis Starting Date	12/06/2025
		Analysis completion Date	13/06/2025
Discipline	Bacteriological Testing	Group	Water
ULR No		Sample Type	Water
Test Report No.	RWTLHSP/2526/00183	Date of Issue	13/06/2025
Registration no.	RWTLHSP/REG2526/01277	Condition of Sample	Unsealed
Collection Point	Private Submersible	Quantity/Type of Bottle	1000 ml / Transparent Plastic Bottle
Scheme/Source	Not Mentioned(Not Mentioned)	Location/Depth	Sarvhitkari Vidya Mandir Sr. Sec. School, Hoshiarpur / NA
Village	Not Mentioned	Habitation	Not Mentioned
Block	Not Mentioned	District	Hoshiarpur
Latitude	Not Mentioned	Longitude	Not Mentioned

As per IS-10500:2012 (2nd Rev.)

Sr. No	Parameter	Result	Acceptable Limit		Unit	Reference Method :
			Permissible Limit			
1	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml	IS-1622 MPN Method
2	E. Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml	IS-1622 MPN Method
3	Bacteriological Contamination(B)	ABSENT				H2S Vial

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- * Value not available or test not performed for this parameter
- Temperature condition limit: 25±5°C and Humidity condition limit 50 ±10%

Reviewed and Approved By

Abhishek Joshi

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Sr. Chemist
Authorized Signatory
For Regional Water Testing Lab
Hoshiarpur

End of the Test Report