

**BLOCK WATER TESTING LABORATORY, KHANNA**

Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

To,

Swami Chhagan Lal Lala Hans Raj Jain Public Sen.Sec.School  
Amloh Road,Khanna

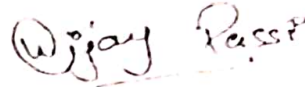
No.: BWTLKHA/2425/00195 Dated : 01/04/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 4231/JPS/25 Dated: 21/03/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 28/03/2025. It is request to fill the attached feedback form and send it back to Block Water Testing Laboratory, Khanna

D/A : Test Report



**Authorized Signatory  
For, Block Water Testing Laboratory  
Khanna**

**BLOCK WATER TESTING LABORATORY, KHANNA**  
Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

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TEST REPORT			
Name & Address of Customer :		Customer Reference No.	No : 4231/JPS/25 Dated : 21/03/2025
Swami Chhagan Lal Lala Hans Raj Jain Public Sen.Sec.School		Sample Submitted by	Ram Ganesh
Amlah Road,Khanna		Date of Sample Receipt	28/03/2025
		Analysis Starting Date	29/03/2025
		Analysis completion Date	01/04/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	NABLDWT0049425030F	Sample Type :	Water
Test Report No.:	BWTLKHA/2425/00195	Date of Issue :	01/04/2025
Registration no.:	BWTLKHA/REG2425/01282	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 :	Jain Public School ( Bore A) / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Ludhiana
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	6.53	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	260	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)	136	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	192	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	38	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	23	30	100	mg/l	APHA (24th Ed 2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	34	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

*(Signature)*

Vijay Passi  
Chemist/Analyst  
Authorized Signatory  
For,Block Water Testing Laboratory  
Khanna

----- End of the Test Report -----

**BLOCK WATER TESTING LABORATORY, KHANNA**  
Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

**TEST REPORT**

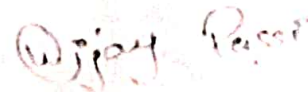
Name & Address of Customer : Swami Chhagan Lal Lala Hans Raj Jain Public Sen.Sec.School Amloh Road,Khanna		Customer Reference No.	No : 4231/IPS/25 Dated : 21/03/2025
		Sample Submitted by	Ram Ganesh
		Date of Sample Receipt	28/03/2025
		Analysis Starting Date	29/03/2025
		Analysis completion Date	01/04/2025
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No	NABLDWT0049425030F	Sample Type :	Water
Test Report No.	BWTLKHA/2425/00195	Date of Issue :	01/04/2025
Registration no	BWTLKHA/REG2425/01283	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 :	Jain Public School (Bore B) / NA
Village	Not Mentioned	Habitation :	Not Mentioned
Block	Not Mentioned	District :	Ludhiana
Latitude	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
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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	250	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)	174	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	188	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	34	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	25	30	100	mg/l	APHA (24th Ed 2023) Method: 3500-Mg-2 B By Calculation Method
11	Chloride(Cl)	14	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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Chemist/Analyst  
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End of the Test Report