

BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtlkhanna@gmail.com

To,

Nankana Sahib Public Sen.Sec.School
Kalal Majra,(Ludhiana)

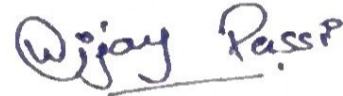
No.: BWTLKHA/2526/00193 **Dated :** 16/10/2025

Subject : **Testing Reports of Water Samples.**

Reference: Your Letter/SRF No. NSPS/KLM/7287 Dated: 13/10/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 14/10/2025. 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
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TEST REPORT

Name & Address of Customer : Nankana Sahib Public Sen.Sec.School Kalal Majra,(Ludhiana)		Customer Reference No. No : NSPS/KLM/7287 Dated : 13/10/2025
		Sample Submitted by Kuldeep Singh
		Date of Sample Receipt 14/10/2025
		Analysis Starting Date 14/10/2025
		Analysis completion Date 15/10/2025
Discipline : Chemical Testing		Group: Water
ULR No.:	NABLDWT0049425206F	Sample Type : Water
Test Report No.:	BWTLKHA/2526/00193	Date of Issue : 16/10/2025
Registration no.:	BWTLKHA/REG2526/00998	Condition of Sample : Unsealed
Collection Point:	NA RO	Quantity/Type of Bottle: 1000 ml / Transparent Plastic Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth : Nankana Sahib Public Sr.Sec School,Kalal Majra / NA
Village :	Kalal Majra	Habitation : Kalal Majra
Block:	Samrala	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	6.88	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	170	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 (CaCO3)	76	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	128	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)	8	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

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

Vijay Passi

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

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TEST REPORT

Name & Address of Customer : Nankana Sahib Public Sen.Sec.School Kalal Majra,(Ludhiana)		Customer Reference No.	No : NSPS/KLM/7287 Dated : 13/10/2025	
		Sample Submitted by	Kuldeep Singh	
		Date of Sample Receipt	14/10/2025	
		Analysis Starting Date	14/10/2025	
		Analysis completion Date	15/10/2025	
Discipline : Chemical Testing		Group: Water		
ULR No.:	NABLDWT0049425206F	Sample Type :	Water	
Test Report No.:	BWTLKHA/2526/00193	Date of Issue :	16/10/2025	
Registration no.:	BWTLKHA/REG2526/00999	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 :	Nankana Sahib Public Sr.Sec School,Kalal Majra / NA	
Village :	Kalal Majra	Habitation :	Kalal Majra	
Block:	Samrala	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	7.20	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	340	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 (CaCO3)	288	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	244	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	51	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	28	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	22	250	1000	mg/l	IS 3025 (Part 32-1988) 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%

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Vijay Passi

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Chemist/Analyst
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----- End of the Test Report -----