

## **BLOCK WATER TESTING LABORATORY, KHANNA**

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

bwtlkhanna@gmail.com

To,

Sant Ishar Singh Ji Memorial Public School  
Karamsar, Rara Sahib

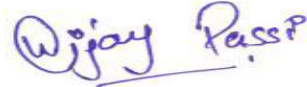
No.: BWTLKHA/2526/00187      Dated : 26/09/2025

Subject :            Testing Reports of Water Samples.

Reference:        Your Letter/SRF No. SIS/IX/2025/116    Dated: 25/09/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 25/09/2025. 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

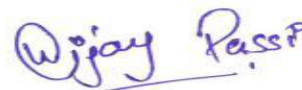
bwtlkhan@gmail.com

TEST REPORT						
Name & Address of Customer : <b>Sant Ishar Singh Ji Memorial Public School Karamsar,Rara Sahib</b>			Customer Reference No.		No : SIS/IX/2025/116 Dated : 25/09/2025	
			Sample Submitted by		Harjit Singh	
			Date of Sample Receipt		25/09/2025	
			Analysis Starting Date		25/09/2025	
			Analysis completion Date		26/09/2025	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	NABLDWT0049425200F		Sample Type :		Water	
Test Report No.:	BWTLKHA/2526/00187		Date of Issue :		26/09/2025	
Registration no.:	BWTLKHA/REG2526/00978		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		500 ml / Amber Coloured Sample Bottle - 500 mL.	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Sant Isher Singh Ji Wing (A) / NA	
Village :	Rara Sahib Bazigar Basti		Habitation :		Rara Sahib Bazigar Basti	
Block:	Doraha		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	7.10	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	350	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)	296	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	248	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	50	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	30	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

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)
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  
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

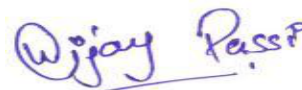
Name & Address of Customer : <b>Sant Ishar Singh Ji Memorial Public School Karamsar,Rara Sahib</b>		Customer Reference No.	<b>No : SIS/IX/2025/116 Dated : 25/09/2025</b>
		Sample Submitted by	<b>Harjit Singh</b>
		Date of Sample Receipt	<b>25/09/2025</b>
		Analysis Starting Date	<b>25/09/2025</b>
		Analysis completion Date	<b>26/09/2025</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>NABLDWT0049425200F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>BWTLKHA/2526/00187</b>	Date of Issue :	<b>26/09/2025</b>
Registration no.:	<b>BWTLKHA/REG2526/00979</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>500 ml / Amber Coloured Sample Bottle - 500 mL.</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>School Staff Colony (B) / NA</b>
Village :	<b>Rara Sahib Bazigar Basti</b>	Habitation :	<b>Rara Sahib Bazigar Basti</b>
Block:	<b>Doraha</b>	District :	<b>Ludhiana</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.28	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	380	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> )	<b>316</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO <sub>3</sub> )	<b>260</b>	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	59	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	27	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	24	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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