

BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtlkhan@gmail.com

TEST REPORT

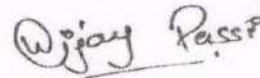
Name & Address of Customer : Nankana Sahib Public School Samrala		Customer Reference No.	No : ASM/26 Dated : 15/05/2026
		Sample Submitted by	Surinder Singh
		Date of Sample Receipt	18/05/2026
		Analysis Starting Date	18/05/2026
		Analysis completion Date	19/05/2026
Discipline : Chemical Testing		Group: Water	
ULR No.:	NABLDWT0049426072F	Sample Type :	Water
Test Report No.:	BWTLKHA/2627/00049	Date of Issue :	20/05/2026
Registration no.:	BWTLKHA/REG2627/00210	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 :	NA / 200 ft
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	7.58	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	T. Alkalinity(CaCO ₃)	312	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO ₃)	256	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	67	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	21	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 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, 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



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

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