

BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtlkhan@gmail.com

To,

A.S.Modern Se.Sec.School
Malerkotla Road,Khanna

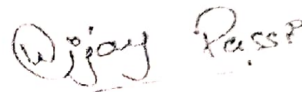
No.: BWTLKHA/2526/00072 Dated : 14/05/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. ASM/25 Dated: 09/05/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 09/05/2025. 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

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TEST REPORT			
Name & Address of Customer : A.S.Modern Se.Sec.School Malerkotla Road,Khanna		Customer Reference No.	No : ASM/25 Dated : 09/05/2025
		Sample Submitted by	Surinder Kumar
		Date of Sample Receipt	09/05/2025
		Analysis Starting Date	12/05/2025
		Analysis completion Date	13/05/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	NABLDWT0049425102F	Sample Type :	Water
Test Report No.:	BWTLKHA/2526/00072	Date of Issue :	14/05/2025
Registration no.:	BWTLKHA/REG2526/00175	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Transparent Plastic Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	A.S.Modern Sen.Sec.School,Khanna / NA
Age :	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	7.28	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	280	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(CaCO ₃)	112	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	200	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	24	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	34	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	26	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 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

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

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