

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

bwtkhanna@gmail.com

TEST REPORT

Name & Address of Customer : Green Grove Public School G.T Road , Mohanpur, Khanna		Customer Reference No.	No : GGPS/2025-26/406 Dated : 21/04/2025	
		Sample Submitted by	9780098684	
		Date of Sample Receipt	21/04/2025	
		Analysis Starting Date	23/04/2025	
		Analysis completion Date	25/04/2025	
Discipline : Chemical Testing		Group: Water		
ULR No.:	NABLDWT0049425044F	Sample Type :	Water	
Test Report No.:	BWTLKHA/2526/00014	Date of Issue :	28/04/2025	
Registration no.:	BWTLKHA/REG2526/00054	Condition of Sample :	Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	2000 ml / Transparent Plastic Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Green Grove Public School, Khanna /	
	Not Mentioned	Habitation :	Not Mentioned	
	Not Mentioned	District :	Ludhiana	
	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	7.02	6.5-8.5	No Relaxation	--	IS 3025 (Part 4-2021) 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	180	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)	132	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	84	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	29	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	3	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 reproduced 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