

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

bwtlkhanna@gmail.com

TEST REPORT

Name & Address of Customer : Smt. Preeti Bharti Adarsh Sr. Sec. School, Rauni Rauni, Khanna	Customer Reference No.	No : Sbasss/Rauni/2026-27/323 Dated : 13/04/2026
	Sample Submitted by	Munesh Kumar
	Date of Sample Receipt	13/04/2026
	Analysis Starting Date	13/04/2026
	Analysis completion Date	15/04/2026
Discipline : Chemical Testing	Group: Water	
R No.:	NABLDWT0049426028F	Sample Type : Water
Test Report No.:	BWTLKHA/2627/00003	Date of Issue : 15/04/2026
Registration no.:	BWTLKHA/REG2627/00004	Condition of Sample : Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle: 1000 ml / Transparent Plastic Bottle
Location/Source:	Not Mentioned(Not Mentioned)	Location/Depth : SBS Rauni / 400 ft
Village :	Rauni	Habitation : Rauni
Block :	Khanna	District : Ludhiana
Pincode :	Not Mentioned	Longitude: Not Mentioned

Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
		Acceptable Limit	Permissible Limit		
pH	7.94	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
Colour	<5	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
TDS	390	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
T. Alkalinity(CaCO ₃)	324	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
T. Hardness(CaCO ₃)	288	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
Calcium(Ca)	83	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
Magnesium(Mg)	19	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
Chloride(Cl)	28	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Report is issued under the following terms & Condition :

1. 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, 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

Vijay Passi

Chemist/Analyst

Authorized Signatory

For Block Water Testing Laboratory

Khanna

**Joint Commissionary
For Block Water Testing Laboratory
Khanna (Punjab)**

End of the Test Report