

# DISTRICT WATER TESTING LABORATORY, LUDHIANA

Water Supply & Sanitation Division no.1, Court Complex, Ludhiana

dwtlabludhiana@gmail.com



TC-13223

## TEST REPORT

Name & Address of Customer : Principal , D.A.V. Public School B.R.S. Nagar, Block - C, Ludhiana		Customer Reference No.	No : Nill Dated : 21/11/2025
		Sample Submitted by	Principal
		Date of Sample Receipt	24/11/2025
		Analysis Starting Date	24/11/2025
		Analysis completion Date	27/11/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC132232500000198F	Sample Type :	Treated Water
Test Report No.:	DWTL/2526/00295	Date of Issue :	27/11/2025
Registration no.:	DWTL/REG2526/01611	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Transparent Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	D.A.V. Public School, B.R.S. Nagar, Block - C, Ldh. / NA
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	7.17	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	112	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> )	80	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO <sub>3</sub> )	60	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	10	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	9	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	18	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

Sh. Brij Bhushan  
Quality Manager  
Authorized Signatory  
For, District water Testing Laboratory  
Ludhiana

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

**DISTRICT WATER TESTING LABORATORY, LUDHIANA**

Water Supply & Sanitaion Division no.1, Court Complex, Ludhiana

[dwtlabludhiana@gmail.com](mailto:dwtlabludhiana@gmail.com)

To,

Principal , D.A.V. Public School  
B.R.S. Nagar, Block - C, Ludhiana

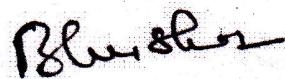
No.: DWTLL/2526/00295      Dated : 27/11/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/ SRF No. Nill Dated: 21/11/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 24/11/2025. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Ludhiana

D/A : Test Report



**Authorized Signatory  
For, District water Testing Laboratory  
Ludhiana**