

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

Water Supply & Sanitation Division, Opposite DC Residence, Fatehgarh Sahib

dwtlfgs@gmail.com

To,

Chairman
Lady LRD Public School, G. T. Road, Mandi Gobindgarh

No.: DWTLFGS/2425/00587 Dated : 21/03/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Dated: 18/03/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 18/03/2025. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Fatehgarh Sahib

D/A : Test Report



**Authorized Signatory
For, District Water Testing Laboratory
Fatehgarh Sahib**

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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TC-12711

TEST REPORT

Name & Address of Customer : Chairman Lady LRD Public School, G. T. Road, Mandi Gobindgarh				Customer Reference No.		No : Dated : 18/03/2025	
				Sample Submitted by			
				Date of Sample Receipt		18/03/2025	
				Analysis Starting Date		18/03/2025	
				Analysis completion Date		19/03/2025	
Discipline : Chemical Testing				Group: Water			
ULR No.:		TC127112500000183F		Sample Type :		Water	
Test Report No.:		DWTLFGS/2425/00587		Date of Issue :		21/03/2025	
Registration no.:		DWTLFGS/REG2425/01735		Condition of Sample :		Unsealed	
Collection Point:		House Tap Water (FHTC)		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		Lady LRD Public School, G. T. Road, Mandi Gobindgarh / NA	
Village :		Not Mentioned		Habitation :		Not Mentioned	
Block:		Not Mentioned		District :		Fatehgarh Sahib	
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	7.25	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method	
2	Colour	1	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	480	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)	292	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method	
8	Hardness(CaCO3)	256	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method	
9	Calcium(Ca)	38	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method	
10	Magnesium(Mg)	39	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method	
11	Chloride(Cl)	38	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)
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
Fatehgarh Sahib

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