

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com

To,

Principal
Saffron City School Chandigarh Road, Fatehgarh Sahib

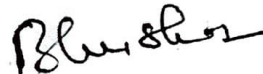
No.: DWTLFGS/2425/00597 Dated : 27/03/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SCS/287/2024-25 Dated: 17/03/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 21/03/2025. 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 : Principal Saffron City School Chandigarh Road, Fatehgarh Sahib		Customer Reference No.	No : SCS/287/2024-25 Dated : 17/03/2025	
		Sample Submitted by		
		Date of Sample Receipt	21/03/2025	
		Analysis Starting Date	24/03/2025	
		Analysis completion Date	25/03/2025	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC12711250000190F	Sample Type :	Water	
Test Report No.:	DWTLFGS/2425/00597	Date of Issue :	27/03/2025	
Registration no.:	DWTLFGS/REG2425/01752	Condition of Sample :	Unsealed	
Collection Point:	Private Submersible	Quantity/Type of Bottle:	500 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Saffron City School Chandigarh Road, Fatehgarh Sahib / 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	8.31	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	380	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)	284	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	276	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	58	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	32	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	267	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

Bhushan

Sh. Brij Bhushan
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Fatehgarh Sahib

End of the Test Report