

# DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com

To,

Principal

Uma Rana Public School Sanghol, Distt. Fatehgarh Sahib

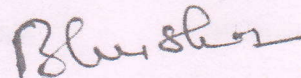
No.: DWTLFGS/2425/00602 Dated : 27/03/2025

Subject : Testing Reports of Water Samples.

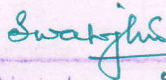
Reference: Your Letter/SRF No. 1951 Dated: 21/03/2025

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



Principal  
Uma Rana Public School  
Affiliated to CBSE (No. 1630512)  
Sanghol Distt. Fatehgarh Sahib (Pb.)

05/05/2025

# DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfsg@gmail.com



TC-12711

## TEST REPORT

Name & Address of Customer : <b>Principal</b> <b>Uma Rana Public School Sanghol, Distt. Fatehgarh Sahib</b>		Customer Reference No.	No : 1951 Dated : 21/03/2025
		Sample Submitted by	
		Date of Sample Receipt	21/03/2025
		Analysis Starting Date	24/03/2025
		Analysis completion Date	25/03/2025
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	TC127112500000195F	Sample Type :	Water
Test Report No.:	DWTLFGS/2425/00602	Date of Issue :	27/03/2025
Registration no.:	DWTLFGS/REG2425/01762	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 :	Uma Rana Public School Sanghol, Distt. Fatehgarh Sahib / NA
Village :	Sanghol	Habitation :	Sanghol
Block:	Khamanon	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	8.5	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	340	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(CaCO <sub>3</sub> )	224	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	244	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	24	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	45	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	16	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

*Brij Bhushan*

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

*Swarnika*  
Principal  
Uma Rana Public School  
Affiliated to CBSE (No. 1630512)  
Sanghol Distt. Fatehgarh Sahib (Pb.)  
05/05/2025

End of the Test Report