

**DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB**

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

dwtlfgs@gmail.com

To,

Principal  
Sarvhitkari Vidya Mandir Sen. Sec. School, Khamano

No.: DWTLFGS/2425/00557 Dated : 21/03/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Gen/SVM/1374-Mar-2025 Dated: 13/03/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 13/03/2025. 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

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

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## TEST REPORT

Name & Address of Customer : <b>Principal</b> <b>Sarvhitkari Vidya Mandir Sen. Sec. School, Khamano</b>		Customer Reference No.	No : Gen/SVM/1374-Mar-2025 Dated : <b>13/03/2025</b>			
		Sample Submitted by				
		Date of Sample Receipt	<b>13/03/2025</b>			
		Analysis Starting Date	<b>17/03/2025</b>			
		Analysis completion Date	<b>18/03/2025</b>			
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
ULR No.:	<b>TC12711250000168F</b>	Sample Type :	<b>Water</b>			
Test Report No.:	<b>DWTLFGS/2425/00557</b>	Date of Issue :	<b>21/03/2025</b>			
Registration no.:	<b>DWTLFGS/REG2425/01702</b>	Condition of Sample :	<b>Unsealed</b>			
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>500 ml / Amber Colored Glass Bottle</b>			
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Sarvhitkari Vidya Mandir Sen. Sec. School, Khamano / NA</b>			
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>			
Block:	<b>Not Mentioned</b>	District :	<b>Fatehgarh Sahib</b>			
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>			
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)	<b>292</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	<b>256</b>	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)	<b>39</b>	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 beused be 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 -----

# DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

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## TEST REPORT

Name & Address of Customer : <b>Principal</b> <b>Sarvhitkari Vidya Mandir Sen. Sec. School, Khamano</b>		Customer Reference No.	No : Gen/SVM/1374-Mar-2025 Dated : <b>13/03/2025</b>			
		Sample Submitted by				
		Date of Sample Receipt	<b>13/03/2025</b>			
		Analysis Starting Date	<b>17/03/2025</b>			
		Analysis completion Date	<b>18/03/2025</b>			
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>				
ULR No.:	<b>TC127112500000168F</b>	Sample Type :	<b>Water</b>			
Test Report No.:	<b>DWTLFGS/2425/00557</b>	Date of Issue :	<b>21/03/2025</b>			
Registration no.:	<b>DWTLFGS/REG2425/01703</b>	Condition of Sample :	<b>Unsealed</b>			
Collection Point:	<b>Treatment Plant (RO/CWPP/ARP/HH Purifier)</b>	Quantity/Type of Bottle:	<b>500 ml / Amber Colored Glass Bottle</b>			
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Sarvhitkari Vidya Mandir Sen. Sec. School, Khamano / NA</b>			
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>			
Block:	<b>Not Mentioned</b>	District :	<b>Fatehgarh Sahib</b>			
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>			
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
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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	110	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> )	68	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	76	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	19	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	7	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	22	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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5. \* Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

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

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