

**DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB**

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

dwtlfgs@gmail.com

To,

Principal  
Sarvhitkari Vidya Mandir Senior Secondary, Badeshan- Mansoorpur Road Khamano

No.: DWTLFGS/2324/00126 Dated : 03/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Gen/SVM-964,july2023 Dated: 31/07/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 31/07/2023. 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**

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<b>TEST REPORT</b>						
Name & Address of Customer : <b>Principal</b> <b>Sarvhitkari Vidya Mandir Senior Secondary,</b> <b>Badeshan- Mansoorpur Road Khamano</b>			Customer Reference No.		<b>No : Gen/SVM-964,july2023 Dated : 31/07/2023</b>	
			Sample Submitted by			
			Date of Sample Receipt		<b>31/07/2023</b>	
			Analysis Starting Date		<b>31/07/2023</b>	
			Analysis completion Date		<b>01/08/2023</b>	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:				Sample Type :		<b>Water</b>
Test Report No.:		<b>DWTLFGS/2324/00126</b>		Date of Issue :		<b>03/08/2023</b>
Registration no.:		<b>DWTLFGS/REG2324/00771</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>NA / 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	7.42	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	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	32	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	36	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	6	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method

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11	Chloride	6	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
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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:  $25\pm 5^{\circ}\text{C}$  and Humidity condition limit:  $50\pm 20\%$



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

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