

**DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB**

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

dwtlfgs@gmail.com

To,

Principal,,,@  
ST.Xavier School,Bhaddalthuha,Amloh,Fatehgarh Sahib

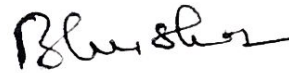
No.: DWTLFGS/2526/00316      Dated : 20/03/2026

Subject :      Testing Reports of Water Samples.

Reference:      Your Letter/SRF No.      Dated: 18/03/2026

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 18/03/2026. 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  
ST. XAVIER SCHOOL  
BHADDALTHUHA, AMLOH  
DISTT. FATEHGARH SAHIB  
PUNJAB-147203  
CBSE AFF. No. 1630738



MANAGER  
ST. XAVIER SCHOOL  
BHADDALTHUHA, AMLOH  
DISTT. FATEHGARH SAHIB  
PUNJAB-147203  
CBSE AFF. No. 1630738

# DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com



TC-12711

## TEST REPORT

|                                                                                                      |                                           |                          |                                                          |
|------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------|----------------------------------------------------------|
| Name & Address of Customer :<br>Principal,,,@<br>ST.Xavier School,Bhaddalthuha,Amlah,Fatehgarh Sahib |                                           | Customer Reference No.   | No : Dated : 18/03/2026                                  |
|                                                                                                      |                                           | Sample Submitted by      |                                                          |
|                                                                                                      |                                           | Date of Sample Receipt   | 18/03/2026                                               |
|                                                                                                      |                                           | Analysis Starting Date   | 19/03/2026                                               |
|                                                                                                      |                                           | Analysis completion Date | 20/03/2026                                               |
| Discipline : Chemical Testing                                                                        |                                           | Group: Water             |                                                          |
| ULR No.:                                                                                             | TC127112600000056F                        | Sample Type :            | Water                                                    |
| Test Report No.:                                                                                     | DWTLFGS/2526/00316                        | Date of Issue :          | 20/03/2026                                               |
| Registration no.:                                                                                    | DWTLFGS/REG2526/02321                     | Condition of Sample :    | Unsealed                                                 |
| Collection Point:                                                                                    | Treatment Plant (RO/CWPP/ARP/HH Purifier) | Quantity/Type of Bottle: | 500 ml / Amber Colored Glass Bottle                      |
| Scheme/Source:                                                                                       | Not Mentioned(Not Mentioned)              | Location/Depth :         | ST.Xavier School,Bhaddalthuha,Amlah,Fatehgarh Sahib / NA |
| Village :                                                                                            | Bhadal Thua                               | Habitation :             | Bhadal Thua                                              |
| Block:                                                                                               | Amlah                                     | 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                                | 7.06      | 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                               | 141       | 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      | T. Alkalinity(CaCO <sub>3</sub> ) | 24        | 200                             | 600               | mg/l | IS 3025 (Part 23-2023) Indicator Method                       |
| 8      | T. Hardness(CaCO <sub>3</sub> )   | 36        | 200                             | 600               | mg/l | IS 3025 (Part 21- 2009)(RA 2023) EDTA Method                  |
| 9      | Calcium(Ca)                       | 6         | 75                              | 200               | mg/l | IS 3025 (Part 40-2024) EDTA Titrimetric Method                |
| 10     | Magnesium(Mg)                     | 5         | 30                              | 100               | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11     | Chloride(Cl)                      | 10        | 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, T=Total)
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

End of the Test Report

*Dr. Jubs*  
PRINCIPAL  
ST. XAVIER SCHOOL  
BHADDALTHUHA, AMLOH  
DISTT. FATEHGARH SAHIB  
PUNJAB-147203  
CBSE AFF. No. 1630738

MANAGER  
ST. XAVIER SCHOOL  
BHADDALTHUHA, AMLOH  
DISTT. FATEHGARH SAHIB  
PUNJAB-147203  
CBSE AFF. No. 1630738