

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com

To,

Chairman
Lady LRD Public School, G. T. Road, Mandi Gobindgarh

No.: DWTLFGS/2425/00004 Dated : 18/04/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Dated: 03/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 03/04/2024. 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 : Chairman Lady LRD Public School, G. T. Road, Mandi Gobindgarh		Customer Reference No.	No : Dated : 03/04/2024
		Sample Submitted by	
		Date of Sample Receipt	03/04/2024
		Analysis Starting Date	03/04/2024
		Analysis completion Date	04/04/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC12711240000050F	Sample Type :	Water
Test Report No.:	DWTLFGS/2425/00004	Date of Issue :	18/04/2024
Registration no.:	DWTLFGS/REG2425/00005	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 :	NA / 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	7.26	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	276	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	276	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	53	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	35	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	48	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Note: Detection Limit(Turbidity:0.5,)

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

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

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