



ਦਫਤਰ ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ

ਉਪ ਮੰਡਲ ਬਸੀ ਪਠਾਣਾ ਐਟ ਸ਼੍ਰੀ ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ।

E mail: sdebasshipathana@gmail.com



To

The Principal,
S.D. Model Sr. Sec. School,
Mandi Gobindgarh.

Ref No. 364

Dated 02.4.25

Sub:-

Regarding Test Report of Water Sample.

Ref:-

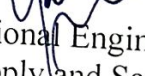
Your office letter no. SDMS/4357/24-25 Dated 19.03.25

Sir/Madam,

With reference to the subject cited above, it is intimated that the water sample submitted by your school has been tested by the District Water Testing Laboratory, Fatehgarh Sahib.

The Quality Parameters of the water sample are within permissible limits as per the reports received from the Quality Manager. The water sample test report is attached with this letter for your kind reference and necessary action please.

Encl: Water Sample
Test Reports


Sub Divisional Engineer,
Water Supply and Sanitation Sub Div.
Bassi Pathana at Fatehgarh Sahib

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 : Principal S.D. Model Sr. Sec. School Mandi Gobindgarh		Customer Reference No.	No : SDMS/4357/24-25 Dated : 19/03/2025
		Sample Submitted by	
		Date of Sample Receipt	21/03/2025
		Analysis Starting Date	24/03/2025
		Analysis completion Date	25/03/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC127112500000186F	Sample Type :	Water
Test Report No.:	DWTLFGS/2425/00593	Date of Issue :	27/03/2025
Registration no.:	DWTLFGS/REG2425/01742	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 :	S.D. Model Sr. Sec. School Mandi Gobindgarh / 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	7.28	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	390	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 ₃)	236	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	276	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	35	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	46	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 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

Bhushan

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

End of the Test Report