



OFFICE OF SUB DIVISIONAL ENGINEER WATER SUPPLY & SANITATION  
SUB DIVISION BASSI PATHANA AT FATEHGARH SAHIB  
E.mail: sdebasshipathana@gmail.com.

To

The Principal,  
G.T.B Public Senior Secondary School Raillon  
Distt. Fatehgarh Sahib.

Ref No.347

Dated: 02.04.2025

Sub: Regarding Test Report of Water Sample.

Ref: Your office letter No. GTB/25/360 dated 28.02.25

Sir/Madam


With reference to the subject cited above, it is intimated that 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 report 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

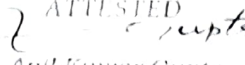
Sd/-


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

  
Manager  
G.T.B. Public Sen. Sec. School  
Raillon, P.O. Nandpur Kalour  
Teh. Bassi Pathana,  
Distt. Fatehgarh Sahib (Punjab)

True Translation From  
Punjabi/Hindi Into English

ATTACHED

  
Anil Kumar Gupta  
NOTARY  
Distt. Fatehgarh Sahib (India)

  
Principal  
G.T.B. Public Senior Secondary School  
Raillon, P.O. Nandpur Kalour,  
(Fatehgarh Sahib)  
Affiliated to Pb. School Education Board  
Identity No. 0006855

ਦਫਤਰ ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ

ਉਪ ਮੰਡਲ ਬਸੀ ਪਠਾਣਾ ਐਂਡ ਸੀ ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ।

E-mail: sdebasshipathana@gmail.com

To

The Principal,  
G.T.B. Public Senior Secondary School Raillon,  
Distt. Fatehgarh Sahib.

Ref No. 347

Dated 02.04.2025

Sub:-

Regarding Test Report of Water Sample.

Ref:-

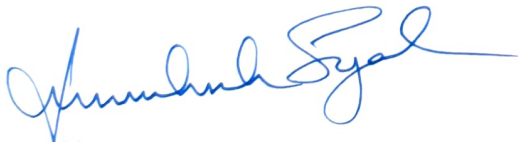
Your office letter no. GTB/25/360 Dated 28.02.25

Sir Madam,

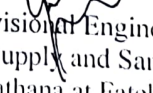
With reference to the subject cited above, it is intimated that the water sample submitted by your school has been tested by the District Water Testing Laboratory, Fatehgarh Sahib.

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.

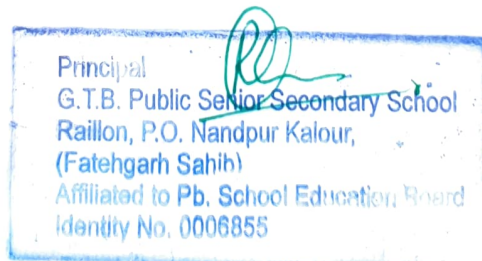
Encl: Water Sample  
Test Reports



Manager  
G.T.B. Public Sen. Sec. School  
Raillon, P.O. Nandpur Kalour  
Teh. Bassi Pathana,  
Distt. Fatehgarh Sahib (Punjab)



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

dwtlfsg@gmail.com

To,

Principal  
G.T.B. Public Senior Secondary School Raillon

No.: DWTLEGS/2425/00475 Dated : 20/03/2025

Subject : Testing Reports of Water Samples.

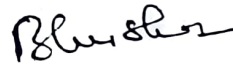
Reference: Your Letter/SRF No. GTB/25/360 Dated: 28/02/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 04/03/2025. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Fatehgarh Sahib

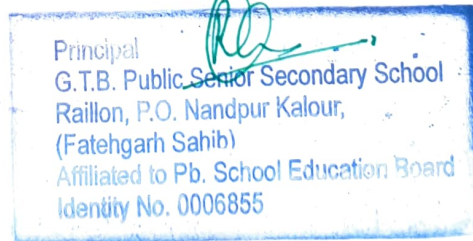
D/A : Test Report



**Manager**  
G.T.B. Public Sen. Sec. School  
Raillon, P.O. Nandpur Kalour  
Teh. Bassi Pathana,  
Distt. Fatehgarh Sahib (Punjab)



**Authorized Signatory**  
For, District Water Testing Laboratory  
Fatehgarh Sahib



# DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com



## TEST REPORT

Name & Address of Customer : Principal G.T.B. Public Senior Secondary School Raillon		Customer Reference No. : No : GTB/25/360 Dated : 18/01/2025
		Sample Submitted by
		Date of Sample Receipt : 04/03/2025
		Analysis Starting Date : 04/03/2025
		Analysis completion Date : 05/03/2025
Discipline : Chemical Testing		Group: Water
ULR No. : TC127112500000127F		Sample Type : Water
Test Report No. : DWTLFGS/2425/00475		Date of Issue : 20/03/2025
Registration no. : DWTLFGS/REG2425/01574		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 : G.T.B. Public Senior Secondary School Raillon / NA
Village : Raillon		Habitation : Raillon
Block: Bassi Pathana		District : Fatehgarh Sahib
Latitude : Not Mentioned		Longitude: Not Mentioned

Sr. No	Parameter	Result	As per IS-10590:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.10	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	370	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> )	248	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	256	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	24	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	48	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	52	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

*Brij Bhushan*

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

*Maninder Singh*

Manager  
G.T.B. Public Sen. Sec. School  
Raillon, P.O. Nandpur Kalour  
Teh. Bassi Pathana,  
Distt. Fatehgarh Sahib (Punjab)

End of the Test Report

Principal  
G.T.B. Public Senior Secondary School  
Raillon, P.O. Nandpur Kalour,  
(Fatehgarh Sahib)  
Affiliated to Pb. School Education Board  
Identity No. 0006855

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