DISTRICT WATER TESTING LABORATORY, BATHINDA

Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda
dwtlbathinda@gmail.com

To,

Principal
ST.Soldier Rational Public Sen.Sec.School Talwandi Sabo

No.: DWTL/BTI/2425/00829 Dated : 26/03/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Spl 8/25 Dated: 20/03/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 21/03/2025. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Bathinda

D/A : Test Report

Authorized Signatory
For, District Water Testing Laboratory
Bathinda

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TEST REPORT

Name & Address of Customer : **Principal ST.Soldier Rational Public Sen.Sec.School Talwandi Sabo**		Customer Reference No.	**No : Spl 8/25 Dated : 20/03/2025**
		Sample Submitted by	**Sh.Ishan**
		Date of Sample Receipt	**21/03/2025**
		Analysis Starting Date	**24/03/2025**
		Analysis completion Date	**26/03/2025**
Discipline : **Chemical Testing**		Group: **Water**	
ULR No.:	**TC128342500000182F**	Sample Type :	**Water**
Test Report No.:	**DWTL/BTI/2425/00829**	Date of Issue :	**26/03/2025**
Registration no.:	**DWTL/BTI/REG2425/02039**	Condition of Sample :	**Unsealed**
Collection Point:	**NA**	Quantity/Type of Bottle:	**1000 ml / NA**
Scheme/Source:	**Not Mentioned(Not Mentioned)**	Location/Depth :	**Water Sample from ST.Soldier Rational Public Sen.Sec.School , Talwandi Sabo / NA**
Village :	**Talwandi Sabo**	Habitation :	**Talwandi Sabo**
Block:	**Talwandi Sabo**	District :	**Bathinda**
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	7.72	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	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	**790**	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.2	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	**208**	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	**316**	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	**81.7**	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	27.2	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	61.9	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 beused be 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

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For,District Water Testing Laboratory
Bathinda

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

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