

**DISTRICT WATER TESTING LABORATORY, SBS NAGAR**District Water Testing Laboratory, Department of Water Supply and Sanitation, Village Saloh, SBS Nagar, Punjab  
dwtlsbs@gmail.com**TEST REPORT**

Name & Address of Customer : <b>Dr. Asa Nand Arya Model Senior Sec. School Nawanshahr Dr. Asa Nand Arya Model Senior Sec. School Nawanshahr, S.B.S. Nagar</b>			Customer Reference No.		No : Ref No. 141 Dated : 15/01/2025	
			Sample Submitted by		Davinder Singh	
			Date of Sample Receipt		15/01/2025	
			Analysis Starting Date		16/01/2025	
			Analysis completion Date		17/01/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:		TC98812500000009F	Sample Type :		Water	
Test Report No.:		DWTLSBS/2425/00245	Date of Issue :		17/01/2025	
Registration no.:		DWTLSBS/REG2425/00770	Condition of Sample :		Unsealed	
Collection Point:		Private Submersible	Quantity/Type of Bottle:		1000 ml / Plastic Bottles	
Scheme/Source:		Not Mentioned(Not Mentioned)	Location/Depth :		Dr. Asa Nand Arya Model Senior Sec. School Nawanshahr / NA	
Village :		Not Mentioned	Habitation :		Not Mentioned	
Block:		Not Mentioned	District :		SBS Nagar	
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	7.62@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	270	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.7	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO <sub>3</sub> )	184	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	196	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	38.47	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	24.30	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	19	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms &amp; 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

Mr. Davinder Singh  
Chemist/Analyst  
Authorized Signatory  
For, District Water Testing Laboratory  
SBS Nagar

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