

## DISTRICT WATER TESTING LABORATORY, SBS NAGAR

District Water Testing Laboratory, Department of Water Supply and Sanitation, Village Saloh, SBS Nagar, Punjab  
dwtlsbs@gmail.com

To,

Guru Nanak Mission Public Sen.Sec. School  
Guru Nanak Mission Public Sen.Sec. School Dhahan-Kaleran, SBS Nagar

No.: DWTL SBS/2324/00151 Dated : 13/10/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Ref.No. GNMPS/2023/11330 Dated: 10/10/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 10/10/2023. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, SBS Nagar

D/A : Test Report



**Authorized Signatory**  
**For, District Water Testing Laboratory**  
**SBS Nagar**

# DISTRICT WATER TESTING LABORATORY, SBS NAGAR

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TEST REPORT						
Name & Address of Customer : <b>Guru Nanak Mission Public Sen.Sec. School Guru Nanak Mission Public Sen.Sec. School Dhahan-Kaleran, SBS Nagar</b>			Customer Reference No.		No : Ref.No. GNMPS/2023/11330 Dated : <b>10/10/2023</b>	
			Sample Submitted by		Mr. Raj Bahadur Yadav	
			Date of Sample Receipt		10/10/2023	
			Analysis Starting Date		11/10/2023	
			Analysis completion Date		12/10/2023	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	TC988123000000185F		Sample Type :		Water	
Test Report No.:	DWTL SBS/2324/00151		Date of Issue :		13/10/2023	
Registration no.:	DWTL SBS/REG2324/00586		Condition of Sample :		Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		2000 ml / Plastic Bottles	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Guru Nanak Mission Public Sen.Sec. School Dhahan-Kaleran / NA	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Banga		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	6.74	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	40	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Alkalinity	10	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	9.5	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	2.00	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	1.09	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method

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10	Chloride	3.75	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
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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:  $25\pm 5^{\circ}\text{C}$  and Humidity condition limit:  $50\pm 20\%$



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

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