

**DISTRICT WATER TESTING LABORATORY, BARNALA**  
Court Complex Barnala, Near Suvidha Kendra, Old Water Supply Scheme, Barnala  
dwtlbarnala@gmail.com



TEST REPORT						
Name & Address of Customer : <b>SBS Public School Sekha Road, Surjitpura, Barnala</b> Sekha Road, Surjitpura, Barnala			Customer Reference No.		No : 1051 Dated : 15/06/2023	
			Sample Submitted by		Sh. Karamjit Singh (Assistant Engineer )	
			Date of Sample Receipt		16/06/2023	
			Analysis Starting Date		16/06/2023	
			Analysis completion Date		17/06/2023	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	TC1099823000080F		Sample Type :		Treated Water	
Test Report No.:	DWTL/BAR/2324/00043		Date of Issue :		19/06/2023	
Registration no.:	DWTL/BAR/REG2324/00115		Condition of Sample :		Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		SBS Public School Sekha Road , Surjitpura (Barnala) Sh. Karamjit singh (Assistant Engineer) R.O Water / NA	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Barnala		District :		Barnala	
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	7.99	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) 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 – 1984) (RA 2017)
5	TDS	120	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	36	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	144	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	24	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	20 220	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method

**Principal**  
**SBS Public School**  
**Surjitpura (Barnala)**  
**Affi. No. 1631190**

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11	Chloride	94	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±5°C and Humidity condition limit:50 ±20%

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

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

**Principal**  
**SBS Public School**  
**Surjitpura (Barnala)**  
**Affi. No. 1631190**