

# DISTRICT WATER TESTING LABORATORY, SBS NAGAR

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



## TEST REPORT

Name & Address of Customer : <b>Scholar Public High School Ladhana Ucha</b> <b>Scholar Public High School Ladhana Ucha, SBS Nagar</b>	Customer Reference No.	No : Letter No. S/P/S 3404 Dated : <b>02/05/2022</b>
	Sample Submitted by	<b>Mr. Ram Singh</b>
	Date of Sample Receipt	<b>02/05/2022</b>
	Analysis Starting Date	<b>04/04/2022</b>
	Analysis completion Date	<b>05/04/2022</b>

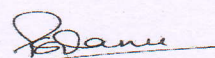
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
Test Report No.:	<b>DWTLSBS/2223/00016</b>	Date of Issue :	<b>10/05/2022</b>
Registration no.:	<b>DWTLSBS/REG2223/00364</b>	Condition of Sample :	<b>Unsealed</b>
Source :	<b>NA</b>	Quantity/Type of Bottle:	<b>2000 ml / Plastic Bottles</b>
Scheme :	<b>NA</b>	Location/Depth :	<b>Scholar Public High School Ladhana Ucha / 300 ft</b>
Village :	<b>Ladhana Ucha</b>	Habitation :	<b>Ladhana Ucha</b>
Block:	<b>Banga</b>	District :	<b>SBS Nagar</b>
Latitude :	<b>NA</b>	Longitude:	<b>NA</b>

Sample Type: **Water**

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.10	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) Electrometric Method
2	Colour	<1	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS	90	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Alkalinity	20	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	44	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	8.01	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	5.83	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	10	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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)
5. \* Value not available or test not performed for this parameter.



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