

# BLOCK WATER TESTING LABORATORY, GARHSHANKAR

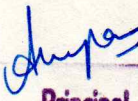
Department of Water Supply and Sanitation, Village Bora, Garhshankar to Anandpur Sahib road, Distt. Hoshiarpur  
Bwtl.gsr@gmail.com


## TEST REPORT


Name & Address of Customer : Sai Public School Vill. Sardulapur (Mahilpur)		Customer Reference No.	No : SPS/2023/051 Dated : 03/01/2023			
		Sample Submitted by	Pk Johal			
		Date of Sample Receipt	04/01/2023			
		Analysis Starting Date	05/01/2023			
		Analysis completion Date	06/01/2023			
Discipline : Chemical Testing		Group: Water				
ULR No.:	NABLDWT0025223004F	Sample Type :	Water			
Test Report No.:	BWTL/GSR/2223/00237	Date of Issue :	06/01/2023			
Registration no.:	BWTL/GSR/REG2223/00290	Condition of Sample :	Unsealed			
Source :	Not Mentioned	Quantity/Type of Bottle:	1000 ml / Amber Coloured Sample Bottle - 500 mL.			
Scheme :	Not Mentioned	Location/Depth :	Sardulapur / 430 ft			
Village :	Sardulapur badowan	Habitation :	Sardulapur badowan			
Block:	Mahilpur	District :	Hoshiarpur			
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	7.80	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) Electrometric Method
2	Colour	2	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	394	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.50	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	282.24	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	336	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	67.33	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	40.82	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	33.21	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 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.

  
Principal  
SAI PUBLIC SCHOOL  
Sardulapur (Hoshiarpur)-146109

  
Chairman  
SAI PUBLIC SCHOOL  
End of the Test Report  
Sardulapur (Hoshiarpur)-146109

  
Mr. Ankur Joshi  
Chemist/Analyst  
Authorized Signatory  
For, Block Water Testing Laboratory,  
Garhshankar