

BLOCK WATER TESTING LABORATORY, TALWARA

Division Talwara, Hajipur-Sathwan road, Pin Code - 144222
BLWTLtal@gmail.com

TEST REPORT

Name & Address of Customer : To Principal, Vasishat Bharti International School (SENIOR SECONDARY) v.p.o Datarpur Distt. Hoshiarpur (Punjab) 144222		Customer Reference No.	No : V.b.2111 Dated : 17/04/2023			
		Sample Submitted by	Sourav Koundal			
		Date of Sample Receipt	18/04/2023			
		Analysis Starting Date	20/04/2023			
		Analysis completion Date	21/04/2023			
Discipline : Chemical Testing		Group: Water				
ULR No.:	NABLDWTO0254 2388F	Sample Type :	Water			
Test Report No.:	BWTLTAL/2324/00009	Date of Issue :	25/04/2023			
Registration no.:	BWTLTAL/REG2324/00009	Condition of Sample :	Unsealed			
Collection Point:	Distribution Point (Near Bus stand, School, Gurudwara, etc)	Quantity/Type of Bottle:	1000 ml / Amber Colored Glass Bottle			
Scheme/Source:	Not Mentioned (Not Mentioned)	Location/Depth :	Vasishat Bharti International School, Datarpur / NA			
Village :	Not Mentioned	Habitation :	Not Mentioned			
Block:	Mukerian	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	6.54	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	159	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.29	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	104.22	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	92.16	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	24.04	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	7.77	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	9.64	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.
6. Temperature condition limit: 25±5°C and Humidity condition limit: 50 ±20%



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

President
Vasishat Bharti Educational Managing Society
Talwara, Distt. Hoshiarpur (Punjab)

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

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Manager
Vasishat Bharti International School
Datarpur Distt Hoshiarpur Punjab

Principal
Vasishat Bharti Intl. School
Datarpur, Tehsil Mukerian
Distt. Hoshiarpur, Punjab

Principal
Vasishat Bharti Intl. School
VPO Datarpur, Tehsil Mukerian
Distt. Hoshiarpur, Punjab