

## BLOCK WATER TESTING LABORATORY, TALWARA

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

TEST REPORT						
Name & Address of Customer : Principal, Sri Guru Gobind Singh Sr. Sec. Public School Beghpur Kamlooh, Mukerian distt. Hoshiarpur			Customer Reference No.		No : SGGSPS/10904/2024 Dated : 14/06/2024	
			Sample Submitted by		Sudhir Sharma	
			Date of Sample Receipt		14/06/2024	
			Analysis Starting Date		20/06/2024	
			Analysis completion Date		21/06/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:	NABLDWT00254 2488F		Sample Type :		Water	
Test Report No.:	BWLTLAL/2425/00050		Date of Issue :		21/06/2024	
Registration no.:	BWLTLAL/REG2425/00137		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Sri Guru Gobind Singh Sr. Sec. Public School, Beghpur kamlooh / 120 ft	
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	6.91	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) 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 – 2023)
5	TDS	131	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.04	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	50.18	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	98.00	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	28.85	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	6.31	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	27.19	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%

Reviewed and Approved By



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

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