

BLOCK WATER TESTING LABORATORY, TALWARA

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

TEST REPORT

Name & Address of Customer : Principal SD Sarvhitkari Vidya Mandir(Sr.Sec.)School Talwara,Distt Hoshiarpur		Customer Reference No.	No : 217/24 Dated : 09/12/2024
		Sample Submitted by	Vijay Kumar
		Date of Sample Receipt	09/12/2024
		Analysis Starting Date	17/12/2024
		Analysis completion Date	18/12/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:	NABLDWT00254 24100F	Sample Type :	Water
Test Report No.:	BWTLTAL/2425/00200	Date of Issue :	18/12/2024
Registration no.:	BWTLTAL/REG2425/00613	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 :	SD Sarvhitkari Vidya Mandir (Sr.Sec.) Talwara / 60 ft
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Talwara	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	7.45	6.5-8.5	No Relaxation	-	IS 3025 (Part 11-2022) 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 - 2023)
5	TDS	294	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	211.12	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	217.28	200	600	mg/l	IS 3025 (Part 21-2009)(RA 2019) EDTA Method
9	Calcium(Ca)	65.31	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	13.20	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	24.16	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 be 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