

BLOCK WATER TESTING LABORATORY, KHANNA
Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

TEST REPORT						
Name & Address of Customer : Punjab Public Sen.Sec.School Rupalon ,Distt. Ludhiana			Customer Reference No.		No : PPS/439/2024 Dated : 28/08/2024	
			Sample Submitted by		Supinderpal Singh	
			Date of Sample Receipt		28/08/2024	
			Analysis Starting Date		28/08/2024	
			Analysis completion Date		29/08/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:	NABLDWT0049424134F		Sample Type :		Water	
Test Report No.:	BWTLKHA/2425/00125		Date of issue :		02/09/2024	
Registration no.:	BWTLKHA/REG2425/00750		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Transparent Plastic Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Submersible at PPS Rupalon / NA	
Village :	Rupalon		Habitation :		Rupalon	
Block:	Samrala		District :		Ludhiana	
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	8.20	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	360	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(CaCO ₃)	296	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	248	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	45	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	33	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	16	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

- The results apply to the sample as received only.
- The sample will be destroyed after retention time unless otherwise specified specially.
- This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
- 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)
- * Value not available or test not performed for this parameter.
- Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Vijay Passi

Vijay Passi
Chemist/Analyst
Authorized Signatory
For,Block Water Testing Laboratory
Khanna

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