

REGIONAL WATER TESTING LAB, SANGRUR
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtsangrur@gmail.com



TEST REPORT			
Name & Address of Customer :		Customer Reference No.	No : 762/STS/BHG Dated : 23/05/2024
St. Thomas School		Sample Submitted by	Ajay Goel
St. Thomas School, Bakhopir Road, Bhawanigarh		Date of Sample Receipt	06/06/2024
Sangrur		Analysis Starting Date	06/06/2024
		Analysis completion Date	07/06/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC129902400000111F	Sample Type :	Water
Test Report No.:	RWTL/SNG/2425/00622	Date of Issue :	25/06/2024
Registration no.:	RWTL/SNG/REG2425/00261	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / 200 ft
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Bhawanigarh	District :	Sangrur
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	7.50	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	TDS	137	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO ₃)	52	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO ₃)	32	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium(Ca)	6	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium(Mg)	4	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	32	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

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For,Regional Water Testing Lab
Sangrur

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