

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



TC-12990

TEST REPORT

Name & Address of Customer : SIDHU MEMORIAL PUBLIC SCHOOL SUNAM-MANSA ROAD, SHERON		Customer Reference No.	No : SMP5/3205/25 Dated : 20/05/2025	
		Sample Submitted by		
		Date of Sample Receipt	21/05/2025	
		Analysis Starting Date	21/05/2025	
		Analysis completion Date	22/05/2025	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC129902500000339F	Sample Type :	Treated Water	
Test Report No.:	RWTL/SNG/2526/00177	Date of Issue :	27/05/2025	
Registration no.:	RWTL/SNG/REG2526/00589	Condition of Sample :	Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / NA	
Village :	Not Mentioned	Habitation :	Not Mentioned	
Block:	Not Mentioned	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	7.51	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	78	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(CaCO3)	44	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO3)	28	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	5	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
9	Magnesium(Mg)	BDL	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	12	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

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

End of the Test Report