REGIONAL WATER TESTING LAB, MOGA

Near BSNL exchange, water works, Moga (Ajitwal)
rwtlmoga@gmail.com

TC-18013

TEST REPORT

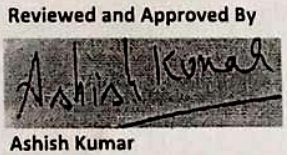
Name & Address of Customer : **Sri Hemkunt Sahib Sen. Sec. School, Fatehgarh Panjtoor Joge Wala road, Fatehgarh Panjtoor, (moga)**		Customer Reference No.	No : Ref No.SHSSSS2391 Dated : 10/07/2026
		Sample Submitted by	Mahesh Kumar
		Date of Sample Receipt	20/07/2026
		Analysis Starting Date	20/07/2026
		Analysis completion Date	22/07/2026
Discipline : **Chemical Testing**		Group: **Water**	
ULR No.:	TC180132600000214F	Sample Type :	Treated Water
Test Report No.:	RWTLMOG/2627/00383	Date of Issue :	23/07/2026
Registration no.:	RWTLMOG/REG2627/02171	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 :	School RO Water (Sri Hemkunt Sahib Sen. Sec. School, Joge Wala road, Fatehgarh Panjtoor) / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Moga
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	5.82@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	NT	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	45	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL(0.5)	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	T. Alkalinity(CaCO3)	20	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO3)	12	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	BDL	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	BDL	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	18	250	1000	mg/l.	IS 3025 (Part 32-2025) 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 beused 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, T=Total)
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



Ashish Kumar
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab Moga

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