

REGIONAL WATER TESTING LAB, MOGA

Near BSNL exchange, water works, Moga (Ajitwal)

rwtlmoga@gmail.com



TC-12929

TEST REPORT

Name & Address of Customer : Akai Academy Manawan, Moga		Customer Reference No.	No : Ref No. MAN.T.2025-26/447 Dated : 17/04/2025
		Sample Submitted by	Navjot Singh
		Date of Sample Receipt	17/04/2025
		Analysis Starting Date	24/04/2025
		Analysis completion Date	25/04/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC129292500000218F	Sample Type :	Water
Test Report No.:	RWTLMOG/2526/00038	Date of Issue :	28/04/2025
Registration no.:	RWTLMOG/REG2526/00042	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	School Motor Water depth 420ft (akai Academy Manawan) / 420 ft
Village :	Manawan	Habitation :	Manawan
Block:	Dhramkot	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	8.39@26°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	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	312	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)	260	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	40	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	8	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	30	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

Ashish Kumar

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

End of the Test Report

[Signature]
Manager
AKAL ACADEMY
Manawan (Moga)

[Signature]
Headmistress
AKAL ACADEMY
Manawan (Moga)