

**REGIONAL WATER TESTING LAB, MOGA**

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

To,

Akal Academy  
Purane wala

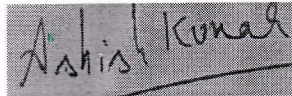
No.: RWTLMOG/2425/00019 Dated : 24/04/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Letter No. PURT/2024-25/71 Dated: 15/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 18/04/2024. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Moga

D/A : Test Report



**Authorized Signatory**  
**For, Regional Water Testing Lab**  
**Moga**

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## TEST REPORT

Name & Address of Customer : <b>Akal Academy Purane wala</b>		Customer Reference No.	No : Letter No. PURT/2024-25/71 Dated : 15/04/2024	
		Sample Submitted by	Jaskamal Singh	
		Date of Sample Receipt	18/04/2024	
		Analysis Starting Date	19/04/2024	
		Analysis completion Date	20/04/2024	
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>		
ULR No.:	TC12929240000074F	Sample Type :	Water	
Test Report No.:	RWTLMOG/2425/00019	Date of Issue :	24/04/2024	
Registration no.:	RWTLMOG/REG2425/00026	Condition of Sample :	Sealed	
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles	
Scheme/Source:	Purane wala(TUBEWELL)	Location/Depth :	Academy Motor Water depth 360ft ( Purane Wala) / 360 ft	
Village :	Purane Wala	Habitation :	Purane Wala	
Block:	Moga-I	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	7.98@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	310	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	280	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	152	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	33	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	14	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	20	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