

**REGIONAL WATER TESTING LAB, MOGA**

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

To,

Akal Academy Manawan  
Village Manawan (Moga)

No.: RWTLMOG/2324/00072      Dated : 06/06/2023

Subject :            Testing Reports of Water Samples.

Reference:           Your Letter/SRF No. Ref No.MAN/T/2023-24/383    Dated: 17/05/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 18/05/2023. 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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TC-10018

## TEST REPORT

Name & Address of Customer : <b>Akal Academy Manawan Village Manawan (Moga)</b>	Customer Reference No.	<b>No : Ref No.MAN/T/2023-24/383 Dated : 17/05/2023</b>
	Sample Submitted by	<b>Bhupinder Singh</b>
	Date of Sample Receipt	<b>18/05/2023</b>
	Analysis Starting Date	<b>18/05/2023</b>
	Analysis completion Date	<b>20/05/2023</b>

Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>TC100182300000174F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>RWTLMOG/2324/00072</b>	Date of Issue :	<b>06/06/2023</b>
Registration no.:	<b>RWTLMOG/REG2324/00202</b>	Condition of Sample :	<b>Sealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Academy Motor Water depth 480ft ( Manawan) / 480 ft</b>
Village :	<b>Manawan</b>	Habitation :	<b>Manawan</b>
Block:	<b>Dhramkot</b>	District :	<b>Moga</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.52	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) Electrometric Method
2	Colour	1	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 – 1984) (RA 2017)
5	TDS	353	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	<b>260</b>	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	52	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	3	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	11	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method

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11	Chloride	22	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
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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:  $25 \pm 5^{\circ}\text{C}$  and Humidity condition limit:  $50 \pm 20\%$

**Mr. Pardeep kumar**  
**Quality Manager**  
**Authorized Signatory**  
**For, Regional Water Testing Lab**  
**Moga**

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