



# REGIONAL WATER TESTING LAB, MOGA DEPARTMENT OF WATER SUPPLY & SANITATION

Old Water works , Near BSNL Exchange , Moga 142001.

Website: [www.pbdwss.gov.in](http://www.pbdwss.gov.in) , E-mail [rwtlmoqa@gmail.com](mailto:rwtlmoqa@gmail.com)

## Test Report

Name & Address of Customer:- holy Heart school  
Ajitwal

Customer Reference No.: - 24.03.2022  
Sample Submitted by: - Daljit Singh  
Date of Sample Receipt: -- 24.03.2022  
Analysis Starting Date: -- 24.03.2022

Water Supply and Sanitation Scheme Moga

Analysis completion Date: -- 30.03.2022

		Discipline : Chemical testing	Group: Water
Test Report No:	29	Date of Issue:	30.03.2022
Registration no:	RWTLMOG/001118	Mode of Sample:	Drinking Water
Source:	Submersible Motor	Source:	Submersible Motor
Location:	ajitwal	Habitation:	
Village:	Ajitwal	District:	Moga
Block:	Moga-1	Sample Type	Drinking Water

### Kindly find herewith the Analytical Results.

S.No.	Parameter	Unit	Reference Method :	Result
1	Colour	Hazen	IS 3025(Part 4-2021) Visual Comparison Method	1
2	Odour	-	IS 3025 (Part 5 - 2018) (Second Revision)	Agreeable
3	Taste	-	IS 3025 (Part 8 - 1984) (RA 2017)	Agreeable
4	Turbidity	NTU	IS 3025 (Part 10-1984) Nephelometric Method	0.00
5	pH at 25°C	-	IS 3025 (Part 11-1993 ) Electrometric Method	6.55
6	Total Dissolved Solids	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	644
7	Total Hardness (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 21- 2019) EDTA Method	468
8	Calcium (as Ca <sup>2+</sup> )	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method	128
9	Magnessium (as Mg <sup>2+</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed 2017) Method. 3500-Mg <sup>2+</sup> B By Calculation Method	36
10	Chloride (as Cl <sup>-</sup> )	mg/l	IS 3025 (Part 32-1988) Argentometric Method	106
11	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 23-1986) Indicator Method	350

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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 be as evidence in court of law.
- 4 Please refer back page for IS 10500:2012 (2nd Revision) limits.

Checked By :

Tech Manager/ Jr.Chemist

Issue date: 30/03/2022.

Issued By:

Authorized Signatory  
Quality Manager

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

PRINCIPAL

CHAIRMAN

IS-10500:2012 (2<sup>nd</sup> Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	Colour	Hazen	5	15
2	Odour	-	Agreeable	Agreeable
3	Taste	-	Agreeable	Agreeable
4	Turbidity	NTU	1	5
5	pH at 25°C	-	6.5 to 8.5	No relaxation
6	Total Dissolved Solids	mg/l	500	2000
7	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200	600
8	Calcium (as Ca)	mg/l	75	200
9	Magnesium (as Mg)	mg/l	30	100
10	Chloride (as Cl)	mg/l	250	1000
11	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	200	600

*Sakshi*  
**PRINCIPAL**  
**HOLY HEART SCHOOL**  
**AJITWAL (MOGA)**

**PRINCIPAL**

*[Signature]*  
**CHAIRMAN**  
**HOLY HEART SCHOOL**  
**AJITWAL (MOGA)**

**CHAIRMAN**