



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

Old Water works , Near BSNL Exchange , Moga 142001.

Website: www.pbdwss.gov.in , E-mail rwtlmoga@gmail.com

Test Report

Name & Address of Customer:- Blooming Buds
School, Talwandi Bhangarian

Customer Reference No.: BBS-1668/M-22 20 05. 22
Sample Submitted by: -- Rahul Chabra
Date of Sample Receipt: --20.05..2022
Analysis Starting Date: -- 21.05..2022

Water Supply and Sanitation Scheme Moga

Analysis completion Date: -- 24.05.2022

Discipline : Chemical testing		Group: Water
Test Report No: 37	Date of Issue:	24.05.2022
Registration no: RWTLMOG/2223/000188	Mode of Sample:	Drinking water
Source: R O	Source:	R O
Location: Moga	Habitation:	-
Village: Talwandi Bhangarian	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	0.01
5	pH at 25°C	-	IS 3025 (Part 11-1993) Electrometric Method	7.06
6	Total Dissolved Solids	mg/l	IS 3025 (Part 16-1984) Gravimetric Method	176
7	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21-2019) EDTA Method	120
8	Calcium (as Ca ⁺²)	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method	40
9	Magnesium (as Mg ⁺²)	mg/l	APHA (23 rd Ed 2017) Method 3500-Mg ⁺² B By Calculation Method	10
10	Chloride (as Cl ⁻)	mg/l	IS 3025 (Part 32-1988) Argentometric Method	40
11	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23-1986) Indicator Method	60

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 :

Mangru

Tech Manager/ Jr.Chemist

Issue date: 24.05.2022

Issued By:

A/Pandey

Senior Chemist
Authorised Signatory
For Regional Water Testing Laboratory,
Moga

Authorized Signatory
Quality Manager

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

Sanjay Kumar



Hamiliya Rani
Principal
Dr. Hamiliya Rani
Blooming Buds School
(A Senior Secondary School)
Talwandi Bhangarian, Moga