

REGIONAL WATER TESTING LAB, MOGANear BSNL exchange, water works, Moga (Ajitwal)
rwtlmoga@gmail.com**TEST REPORT**

Name & Address of Customer : Green Valley Convent School VPO Ransih Khurd, Nihal Singh Wala Distt Moga. 142055	Customer Reference No.	No : Ref No. GCS/2k/23-24/501 Dated : 03/04/2023
	Sample Submitted by	Gaganpreet Singh
	Date of Sample Receipt	10/04/2023
	Analysis Starting Date	10/04/2023
	Analysis completion Date	11/04/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC100182300000118F	Sample Type :	Water
Test Report No.:	RWTLMOG/2324/00003	Date of Issue :	17/04/2023
Registration no.:	RWTLMOG/REG2324/00005	Condition of Sample :	Sealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	School Tap Water (VPO Ransih Khurd, Nihal Singh Wala Distt Moga. 142005) / NA
Village :	Ransih Khurd	Habitation :	Ransih Khurd
Block:	Nihal Singh Wala	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	7.79	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	114	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	44	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	24	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	16	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	4	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	36	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%

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

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