

DISTRICT WATER TESTING LABORATORY, GURDASPUR

District Water Testing Laboratory, Jewanwal Babri, Gurdaspur
dwtlgsp1@gmail.com



TC-10019

TEST REPORT

Name & Address of Customer : Baba Deep Singh Modern Senior Secondary School vill-sangatpur vill- sangatpur	Customer Reference No.	No : 308 Dated : 26/05/2023
	Sample Submitted by	Principal
	Date of Sample Receipt	26/05/2023
	Analysis Starting Date	27/05/2023
	Analysis completion Date	29/05/2023

Discipline : Chemical Testing	Group: Water		
ULR No.:	TC100192300000230F	Sample Type :	Water
Test Report No.:	DWTLGSP/2324/00146	Date of Issue :	29/05/2023
Registration no.:	DWTLGSP/REG2324/00187	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Baba Deep Singh Modern Senior Secondary School / 400 ft
Village :	Sangatpur	Habitation :	Sangatpur
Block:	Kalanaur	District :	Gurdaspur
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	7.4	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	2	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	210	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	120	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	160	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	43.28	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	12.63	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	9.99	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. Pankaj Kumar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory,
Gurdaspur

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