

# DISTRICT WATER TESTING LABORATORY, TARN TARAN

Village Kakka Kandiala, Block -Tarn Taran District -Tarn Taran.

dwtl1@gmail.com



## TEST REPORT

Name & Address of Customer : Sri Guru Harkrishan Sen Sec Public School Burj Marhana , Tarn Taran		Customer Reference No.	No : 2583/24 Dated : 21/12/2024
		Sample Submitted by	Mr. Jarnail Singh
		Date of Sample Receipt	23/12/2024
		Analysis Starting Date	23/12/2024
		Analysis completion Date	24/12/2024
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	TC147562400000006F	Sample Type :	Water
Test Report No.:	DWTLTT/2425/00342	Date of Issue :	24/12/2024
Registration no.:	DWTLTT/REG2425/00780	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Sarhali-Harika Road / 500 ft
Village :	Marhana	Habitation :	Marhana
Block:	Naushehra Punnuan	District :	Tarn Taran
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	7.54@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) 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 – 2023)
5	TDS	366	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.13@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	308	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	220	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	28.85	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	35.96	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	23.99	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%

Reviewed and Approved By

Mr.Mohammad Naushad Alam  
Quality Manager  
Authorized Signatory  
For, District Water Testing Laboratory  
Tarn Taran

End of the Test Report

*(Signature)*  
Principal  
Sri Guru Harkrishan Sen. Sec. Public School  
Burj Marhana (CKDCS) Distt. Tarn Taran, Punjab  
School Code 20769 CBSE Aff. no. 1630799