

DISTRICT WATER TESTING LABORATORY, JALANDHAR

Water Supply and Sanitation Office, Near Bara Dari, Near DC Office, Jalandhar
dwtljalandhar@gmail.com



TC-14420

TEST REPORT

Name & Address of Customer : DIPS School, Nurmahal. Distt. Jalandhar.		Customer Reference No.	No : NRM/25-26/001 Dated : 02/04/2025			
		Sample Submitted by	Sh. Vikram Singh (J.E.)			
		Date of Sample Receipt	22/04/2025			
		Analysis Starting Date	22/04/2025			
		Analysis completion Date	23/04/2025			
Discipline : Chemical Testing		Group: Water				
ULR No.:	TC144202500000257F	Sample Type :	Water			
Test Report No.:	DWTLJAL/2526/00046	Date of Issue :	23/04/2025			
Registration no.:	DWTLJAL/REG2526/00081	Condition of Sample :	Unsealed			
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Amber Coloured Sample Bottle - 500 mL			
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :	DIPS School, Nurmahal, Nakodar - Phillaur Road, Jalandhar.(R.O.) / NA		
Village :	Not Mentioned		Habitation :	Not Mentioned		
Block:	Not Mentioned		District :	Jalandhar		
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	7.94	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) 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 – 2023)
5	TDS	207.0	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	.5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO ₃)	157.56	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	145.44	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	30.76	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	16.68	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	17.48	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 reproduced 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. Jivesh Kumar
Quality Manager
Authorized Signatory
For, District water Testing Laboratory
Jalandhar

End of the Test Report