

DISTRICT WATER TESTING LABORATORY, ROOPNAGAR

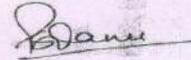
Department of Water Supply and Sanitation, Division -2 , Roopnagar
dwtlrpr@gmail.com

TEST REPORT							
Name & Address of Customer : National Ideal Convent School, Morinda National Ideal Convent School, Morinda			Customer Reference No.	No : NICS/24/249 Dated : 31/01/2025			
			Sample Submitted by				
			Date of Sample Receipt	05/02/2025			
			Analysis Starting Date	06/02/2025			
			Analysis completion Date	07/02/2025			
Discipline : Chemical Testing			Group: Water				
ULR No.:			Sample Type :	Water			
Test Report No.:	DWTLRPR/2425/00326		Date of Issue :	10/02/2025			
Registration no.:	DWTLRPR/REG2425/00828		Condition of Sample :	Unsealed			
Collection Point:	Distribution Point(Near Bus stand,School,Gurudwara,etc)		Quantity/Type of Bottle:	500 ml / Amber Colored Glass Bottle			
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :	National Ideal Convent School, Morinda / NA			
Village :	Not Mentioned		Habitation :	Not Mentioned			
Block:	Not Mentioned		District :	Roopnagar			
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	7.39@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method	
2	Colour	<5	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	397	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method	
6	Turbidity	0.86	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method	
7	Alkalinity(CaCO3)	180	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method	
8	Hardness(CaCO3)	368	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method	
9	Calcium(Ca)	83.36	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method	
10	Magnesium(Mg)	38.88	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method	
11	Chloride(Cl)	18	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. Praveen Singh Danu
Chemist/Analyst
Authorized Signatory
For, District Water Testing Laboratory
Roopnagar

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