

REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur
rwtlhsp@gmail.com



TC-12884

TEST REPORT

Name & Address of Customer : Nobility High Educational Society Dholanwal Road, Opp. Shri Guru Ram Dass Langar Sewa Hall, Near Chandigarh Bypass, Hoshiarpur		Customer Reference No.	No : NHES/003/HSP Dated : 07/03/2025
		Sample Submitted by	Sanjeev Kumar
		Date of Sample Receipt	11/03/2025
		Analysis Starting Date	11/03/2025
		Analysis completion Date	14/03/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC12864250000089F	Sample Type :	Water
Test Report No.:	RWTLHSP/2425/00662	Date of Issue :	15/03/2025
Registration no.:	RWTLHSP/REG2425/04097	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Transparent Plastic Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Nobility High Educational Society, Hoshiarpur / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Hoshiarpur
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	6.52@24°C	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	93.0	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.96	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	11.94	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	60.6	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	14.57	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	5.89	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	28.39	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

Abhishek Joshi

Abhishek Joshi
Sr. Chemist
Authorized Signatory
For, Regional Water Testing Lab
Hoshiarpur

End of the Test Report

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		Sample Submitted by	Sanjeev Kumar
		Date of Sample Receipt	11/03/2025
		Analysis Starting Date	11/03/2025
		Analysis completion Date	14/03/2025
Discipline : Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	RWTLHSP/2425/00662	Date of Issue :	15/03/2025
Registration no.:	RWTLHSP/REG2425/04097	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Transparent Plastic Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Nobility High Educational Society, Hoshiarpur / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Hoshiarpur
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	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
2	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
3	Bacteriological Contamination(B)	ABSENT			--	H2S Vial

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