

## REGIONAL WATER TESTING LAB, SAS NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab  
mdlsasnagar@gmail.com

To,

R Rudra International School, Mohali  
Aerocity-E Block, Mohali, Punjab

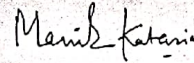
No.: RWTLSAS/2526/00224 Dated : 01/07/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SRF No 66 Dated: 30/06/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 30/06/2025. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, SAS Nagar

D/A : Test Report



Authorized Signatory  
For, Regional Water Testing Lab  
SAS Nagar

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TC-12772

## TEST REPORT

Name & Address of Customer : R Rudra International School, Mohali Aerocity-E Block, Mohali, Punjab		Customer Reference No.	No : SRF No 66 Dated : 30/06/2025
		Sample Submitted by	Pankaj Kumar
		Date of Sample Receipt	30/06/2025
		Analysis Starting Date	30/06/2025
		Analysis completion Date	30/06/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC127722500000287F	Sample Type :	Water
Test Report No.:	RWTLSAS/2526/00224	Date of Issue :	01/07/2025
Registration no.:	RWTLSAS/REG2526/01804	Condition of Sample :	Sealed
Collection Point:	Distribution Point(Near Bus stand,School,Gurudwara,etc)	Quantity/Type of Bottle:	500 ml / NA
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	R Rudra International School, Aerocity-E Block (RO Water) / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	SAS Nagar
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	7.77@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	Turbidity	0.85	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO3)	44	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO3)	48	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	12.83	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
9	Magnesium(Mg)	3.89	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	7	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 be 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

*Manik Kataria*

Mr. Manik Kataria  
Sr. Chemist  
Authorized Signatory  
For,Regional Water Testing Lab  
SAS Nagar

End of the Test Report