

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS NAGAR

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



TEST REPORT

Name & Address of Customer : Principal, Shivalik Public School Sector-78, S.A.S Nagar.		Customer Reference No.	No : 2540 Dated : 19/04/2025
		Sample Submitted by	H.K Sharma
		Date of Sample Receipt	23/04/2025
		Analysis Starting Date	23/04/2025
		Analysis completion Date	25/04/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC130272500000358F	Sample Type :	Water
Test Report No.:	RAWTL/2526/00052	Date of Issue :	28/04/2025
Registration no.:	RAWTL/REG2526/00278	Condition of Sample :	Unsealed
Collection Point:	NA	Quantity/Type of Bottle:	500 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Tap Water, (Shivalik Public School Sector-78, S.A.S Nagar) / 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	7.84	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	NT	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	141	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	1.80	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO ₃)	84	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	124	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	35	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	8.8	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Aluminium(Al)	0.035	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
12	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
13	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

Continue on next page...

Reviewed and Approved By

Signature

Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For, Regional Advance Water Testing Laboratory
Phase 2- SAS Nagar