

REGIONAL WATER TESTING LAB, SAS NAGAR

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



TEST REPORT

Name & Address of Customer : Mount Carmel School, Zirakpur Mount Carmel School, Near Chhatbir Zoo, Zirakpur, Punjab			Customer Reference No.		No : Ref. No. MCS/2/2025-26/113 Dated : 01/11/2025	
			Sample Submitted by		Shekhar	
			Date of Sample Receipt		07/11/2025	
			Analysis Starting Date		07/11/2025	
			Analysis completion Date		10/11/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC12772250000531F		Sample Type :		Water	
Test Report No.:	RWTLSAS/2526/00491		Date of Issue :		10/11/2025	
Registration no.:	RWTLSAS/REG2526/02879		Condition of Sample :		Unsealed	
Collection Point:	Distribution Point(Near Bus stand,School,Gurudwara,etc)		Quantity/Type of Bottle:		750 ml / Transparent Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Mount Carmel School, Near Chhatbir Zoo, Zirakpur, Punjab (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	7.63@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	98	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.28	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO3)	56	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	44	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	11.22	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	3.89	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	8	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. Manik Kataria
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
SAS Nagar

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