

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

Near Dhaliwal dona, water works, Kapurthala
dwtlkpt@gmail.com



TC-14459

TEST REPORT						
Name & Address of Customer : District Epidemiologists Kapurthala			Customer Reference No.		No : 118 Dated : 21/04/2025	
			Sample Submitted by		MR Gurbir singh	
			Date of Sample Receipt		21/04/2025	
			Analysis Starting Date		23/04/2025	
			Analysis completion Date		24/04/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:		TC144592500000069F		Sample Type :		Water
Test Report No.:		DWTLKPT/2526/00012		Date of Issue :		24/04/2025
Registration no.:		DWTLKPT/REG2526/00060		Condition of Sample :		Unsealed
Collection Point:		House Tap Water (FHTC)		Quantity/Type of Bottle:		500 ml / Transparent Glass Bottle
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		S.D MODEL SR.SEC SCHOOL SULTANPUR LODHI / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Sultanpur Lodhi		District :		Kapurthala
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	7.13	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	2	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	256	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	138.60	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	164	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	40.08	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	15.55	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	15.65	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

Mr. Jivesh Kumar
Quality Manager
Authorized Signatory
For, District water Testing Laboratory
Kapurthala

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

