

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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

TEST REPORT						
Name & Address of Customer : AKAL GALAXY CONVENT SCHOOL (ALLADAD CHACK) SULTANPUR LODHI			Customer Reference No.		No : AGCS/2384/2024-25 Dated : 02/07/2024	
			Sample Submitted by		MR. SUKHDEV SINGH	
			Date of Sample Receipt		02/07/2024	
			Analysis Starting Date		03/07/2024	
			Analysis completion Date		04/07/2024	
Discipline : Chemical Testing, Bacteriological Testing			Group: Water			
ULR No.:			Sample Type :		Water	
Test Report No.:		DWTLKPT/2425/00058	Date of Issue :		08/07/2024	
Registration no.:		DWTLKPT/REG2425/00159	Condition of Sample :		Unsealed	
Collection Point:		Private Submersible	Quantity/Type of Bottle:		1000 ml / Transparent Glass Bottle	
Scheme/Source:		Not Mentioned(Not Mentioned)	Location/Depth :		ALLADAD CHACK 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	7.84	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	350	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.60	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	224.58	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	200	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	41.68	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	23.32	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	19.85	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
12	Bacteriological Contamination(B)	ABSENT			--	H2S Vial

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

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