

**REGIONAL WATER TESTING LAB, SANGRUR**  
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur  
rwtsangrur@gmail.com



TC-12990

TEST REPORT						
Name & Address of Customer : <b>AKAL ACADEMY UBHIA</b> <b>VILL-UBHIA,PO-KAUHRIAN,TEHSIL-SUNAM DISTT-SANGRUR</b>			Customer Reference No.		No : A.A.U(2024-25)329 Dated : 18/04/2024	
			Sample Submitted by			
			Date of Sample Receipt		18/04/2024	
			Analysis Starting Date		18/04/2024	
			Analysis completion Date		19/04/2024	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	TC12990240000067F		Sample Type :		Water	
Test Report No.:	RWTL/SNG/2425/00571		Date of Issue :		30/04/2024	
Registration no.:	RWTL/SNG/REG2425/00051		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Plastic Bottles	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		NA / 730 ft	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Not Mentioned		District :		Sangrur	
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	7.70	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	TDS	139	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	0.90	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity	64	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	28	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	5	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	4	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	24	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

*Ramesh Jhorar*

Dr. Ramesh Jhorar  
Quality Manager  
Authorized Signatory  
For,Regional Water Testing Lab  
Sangrur

End of the Test Report

*Basir*  
Manager  
Akai Academy

*Rave*  
Head Mistress  
AKAL ACADEMY  
UBHIA (Sangrur)