

BLOCK WATER TESTING LABORATORY, KHANNA
Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

TEST REPORT

Name & Address of Customer : Akal Academy ,Dhamot Dhamot			Customer Reference No.		No : 18/AA/Dhamot/2025-26 Dated : 01/07/2025	
			Sample Submitted by		Ankit Mor	
			Date of Sample Receipt		01/07/2025	
			Analysis Starting Date		01/07/2025	
			Analysis completion Date		02/07/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:	NABLDWT0049425154F		Sample Type :		Water	
Test Report No.:	BWTLKHA/2526/00135		Date of Issue :		02/07/2025	
Registration no.:	BWTLKHA/REG2526/00684		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Transparent Plastic Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Akal Academy Dhamot / 200 ft	
Village :	Dhamot Kalan		Habitation :		Dhamot Kalan	
Block:	Doraha		District :		Ludhiana	
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	7.51	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	380	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)	296	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	272	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	75	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	20	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	50	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

Vijay Passi

Vijay Passi
Chemist/Analyst
Authorized Signatory
For,Block Water Testing Laboratory
Khanna

[Signature]

**Manager
Akal Academy**

End of the Test Report

Headmistress
Akal Academy
Dhamot
Dist. Ludhiana (PB)

Sub Divisional Engineer Water Supply & Sanitation Sub Division Doraha.
Backside BDPO Office Doraha
Phone No.01628-501248 Email Id-sdekhanna02@gmail.com

To

Principal,
Akai Academy Dhamot,
Dhamot Kalan.

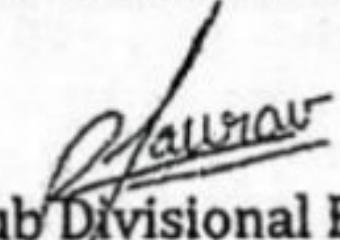
No.787

Date.18.07.2025

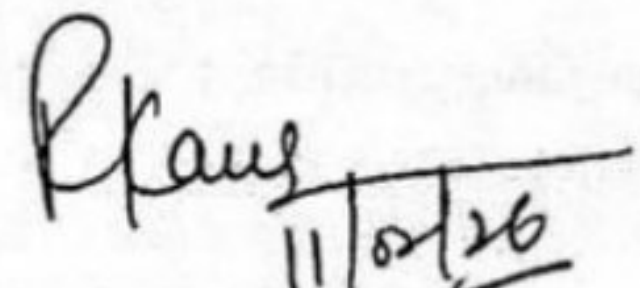
Subject:- Regarding Safe Drinking Water and Sanitary Condition.

It is informed that an inspection regarding sanitary condition was carried at your school Akai Academy Dhamot, Dhamot Kalan on 30.06.2025 and it has been found that Akai Academy Dhamot, Dhamot Kalan has adequate, clean and hygienic sanitary facilities for students and staff members.

The water testing report of the sample submitted by Mr. Gurdeep Singh J.E. on behalf of your institution has also been found to be within safe drinking limits (Report Attached.)


Sub Divisional Engineer,
Water Supply & Sanitation Sub Division,
Doraha.


Manager
Akai Academy


11/07/25
Headmistress
Akai Academy
Dhamot
Distt. Ludhiana (PB)