



SAFE DRINKING WATER AND SANITATION HYGIENE
CERTIFICATE

No. 350


Dated: 24/04/2026

In the reference to Akal Academy Rachhin, Ref. No. AARAC/2026-27/02 Dated 04-04-2026. An inspection team headed by Sh. Jaswant Singh (J.E.) under this sub division inspected the Akal Academy Rachhin, VPO Rachhin, Distt. Ludhiana on dated 10-04-2026 and collected the water sample. As per the water sample report received from Regional Water Testing Lab Ludhiana, vide Letter No. DWTL/2627/00006 Dated 17-04-2026, "It is certified that Akal Academy Rachhin has safe drinking water (as per tested parameter) & sanitation facility as per the norms prescribed by Department of Water Supply and Sanitation, Punjab."

The above said certificate is valid for One Year w.e.f. (18-04-2026 to 17-04-2027)


Sub-Divisional Engineer
Water Supply & Sanitation Sub Div. 2
Ludhiana

To
The Principal,
Akal Academy Rachhin,
VPO Rachhin, Distt. Ludhiana.


Headmistress
Akal Academy
Rachhin (Ldh.)


Manager
AKAL ACADEMY

Aman/Daily
Rachhin
Distt. Ludhiana (Pb.)

DISTRICT WATER TESTING LABORATORY, LUDHIANA

Water Supply & Sanitation Division no.1, Court Complex, Ludhiana

dwtlabludhiana@gmail.com

To,

S.D.E. , Sub Div. No. - 2
DWSS , Ludhiana

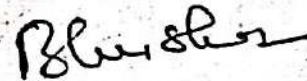
No.: DWTL/2627/00006 Dated : 17/04/2026

Subject : Testing Reports of Water Samples.


Reference: Your Letter/SRF No. 332 Dated: 10/04/2026

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 13/04/2026. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Ludhiana

D/A : Test Report



Authorized Signatory
For, District water Testing Laboratory
Ludhiana



Manager
AKAL ACADEMY
Rachhin
Distt. Ludhiana (Pb.)



Headmistress
Akal Academy
Rachhin (Ldh.)

DISTRICT WATER TESTING LABORATORY, LUDHIANA

Water Supply & Sanitation Division no.1, Court Complex, Ludhlana

dwtbludhlana@gmail.com



TC-13223

TEST REPORT						
Name & Address of Customer : S.D.E., Sub Div. No. - 2 DWSS, Ludhiana			Customer Reference No.		No : 332 Dated : 10/04/2026	
			Sample Submitted by		S.D.E.	
			Date of Sample Receipt		13/04/2026	
			Analysis Starting Date		15/04/2026	
			Analysis completion Date		17/04/2026	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC132232600000035F		Sample Type :		Treated Water	
Test Report No.:	DWTL/2627/00006		Date of Issue :		17/04/2026	
Registration no.:	DWTL/REG2627/00044		Condition of Sample :		Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Akal Academy Rachin / NA	
Village :	Rachin		Habitation :		Rachin	
Block:	Pakhowal		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	6.83	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	110	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	T. Alkalinity(CaCO3)	24	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO3)	60	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	13	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	7	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	32	250	1000	mg/l.	IS 3025 (Part 32-2025) 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, T=Total)
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

Brij Bhushan

Sh. Brij Bhushan
Quality Manager
Authorized Signatory
For, District water Testing Laboratory
Ludhlana

End of the Test Report

[Signature]
Manager
AKAL ACADEMY
Rachin

Headmistress
Akal Academy
Rachin (Ldh.)
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