



ਦਫਤਰ ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ
ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਉਪ-ਮੰਡਲ ਨੰ.2, ਲੁਧਿਆਣਾ।
Email: sdc2ludhiana@gmail.com

SAFE DRINKING WATER AND SANITATION HYGIENE CERTIFICATE

No. 453

Dated: 07/05/2025

In the reference to Akal Academy Rachhin, Ref. No. AARAC/2025-26/02 Dated 16-04-2025.
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 30-04-2025 and collected the water sample. As per the water sample report received from Regional Water Testing Lab Ludhiana, vide Letter No. DWTL/2526/00023 Dated 07-05-2024, "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. (07-05-2024 to 06-05-2026)

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

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

Daily Letters 2025


Manager
Akal Academy

109

Headmistress
Akal Academy
Rachhin (Ldh.)

OFFICE: SUB DIVISIONAL ENGINEER, WATER SUPPLY AND
SANITATION, SUB-DIVISION LUDHIANA

Email: sde2ludhiana@gmail.com

SAFE DRINKING WATER AND SANITATION HYGIENE CERTIFICATE

No. 453

Dated: 07.05.2025

In the reference to Akal Academy Rachhin, Ref. No. AARAC/2025-26/02 Dated 16-04-2025.

An inspection team headed by Sh. Jaswant Singh (J.E.) under this Sub Division inspected the Akal Academy Rachhin, V.P.O. Rachhin, Distt. Ludhiana on dated 30.04.2025 and collected the water sample. As per the water sample report received from Regional Water Testing Lab Ludhiana. vide Letter No. DWTL/2526/00023 Dated 07-05-2024, "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. (07.05.2024 to 06.05.2026)



SD/-in English with seal
Sub-Divisional Engineer
W/S & Sanitation, Sub-Division. 2
Ludhiana

To


The Principal,
Akal Academy Rachhin,
V.P.O. Rachhin, District: Ludhiana

True Translation from Punjabi
Hindi/Urdu in English Language

Notary Public Ludhiana

19 JUN 2025

Ramki Kaur.


Manager
Akal Academy

Headmistress
Akal Academy
Rachhin (Ldh.)

DISTRICT WATER TESTING LABORATORY, LUDHIANA

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

dwtbludhlana@gmail.com

To,

Principal , Akal Academy Rachhin
Village - Rachhin, Ludhiana


No.: DWTLL/2526/00023 Dated : 07/05/2025

Subject : Testing Reports of Water Samples.

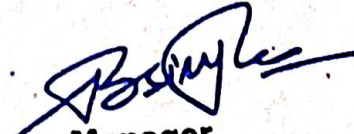
Reference: Your Letter/SRF No. AARAC/2025-26/01 Dated: 16/04/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 30/04/2025. 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**

Ranbir Kaur.

<p>Headmistress Akal Academy Rachhin (Ldh.)</p>

DISTRICT WATER TESTING LABORATORY, LUDHIANA

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

dwtbludhiana@gmail.com



TEST REPORT

TEST REPORT

Name & Address of Customer : Principal, Akal Academy Rachhin Village - Rachhin, Ludhiana	Customer Reference No.	No : AARAC/2025-26/01 Dated : 16/04/2025	
	Sample Submitted by	Principal	
	Date of Sample Receipt	30/04/2025	
	Analysis Starting Date	02/05/2025	
	Analysis completion Date	06/05/2025	
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC13223250000062F	Sample Type :	Water
Test Report No.:	DWTLL/2526/00023	Date of Issue :	07/05/2025
Registration no.:	DWTLL/REG2526/00143	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 :	Akal Academy Rachhin / NA
Village :	Rachin	Habitation :	Rachin
Block:	Pakhawal	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	7.76	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	90	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(CaCO ₃)	12	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	60	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	16	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	18	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

Bhushan

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

End of the Test Report

[Signature]

Manager
Akal Academy

Ranbir Kaur

Headmistress
Akal Academy
Rachhin (Ldh.)