

SAFE DRINKING WATER & SANITARY CONDITIONS
CERTIFICATE

No. 6458

Dated: 04/06/2025

It is certified that an inspection team headed by Er. Manjit Singh, Sub Divisional Engineer

(Name of Officers with designation) from Water Supply & Sanitation S/Divn No. 1, SBS Nagar

(Name of Department/ Office) inspected the AKAL ACADEMY Chahal Kalan SBS

(Name & Address of the school) on 03.06.2025 (Date of Inspection) and found that

the

AKAL ACADEMY Chahal Kalan SBS Nagar (Name of School) has safe drinking

water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 1 Year from Date of issue.

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Executive Engineer
W/S & Sanitation Division
SBS Nagar

Signature with Seal:

Name

..... Er. Subhvirinder Mahi

Designation

..... Executive Engineer

Assistant Engineer of the Govt. Public Health

Department (PHED)/ Authorized Officer of the

Local Body

Name of the Office: Executive Engineer

Water Supply & Sanitation
Division, SBS Nagar

Manager
AKAL ACADEMY
Chahal Kalan (S.B.S. Nagar)

Headmistress
AKAL ACADEMY
Chahal Kalan (S.B.S. Nagar)





TC-14062

TEST REPORT

Name & Address of Customer : Akal Academy Chahal Kalan Akal Academy Chahal Kalan, S.B.S. Nagar		Customer Reference No.	No : Letter No. 474 Dated : 28/05/2025
		Sample Submitted by	Mr. Davinder Pal Singh
		Date of Sample Receipt	28/05/2025
		Analysis Starting Date	28/05/2025
		Analysis completion Date	29/05/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC988125000000176F	Sample Type :	Water
Test Report No.:	DWTLBS/2526/00071	Date of Issue :	31/05/2025
Registration no.:	DWTLBS/REG2526/00210	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Akal Academy Chahal Kalan (R.O. System) / NA
Village :	Chak Kalal	Habitation :	Chak Kalal
Block:	Banga	District :	SBS Nagar
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	6.74@25°C	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	62	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.7	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	36	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	48	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	9.62	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	5.83	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	6	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

Mr. Davinder Singh
 Chemist/Analyst
 Authorized Signatory
 For, District Water Testing Laboratory
 SBS Nagar

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

Manager
AKAL ACADEMY
Chahal Kalan (S.B.S. Nagar)

Headmistress
AKAL ACADEMY
Chahal Kalan (S.B.S. Nagar)