

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtimohali@gmail.com

TEST REPORT

Name & Address of Customer : Sub Divisional Engineer, W/S & Sanitation Sub Division, Sunam Udham Singh Wala.	Customer Reference No.	No : 968 Dated : 15/04/2026
	Sample Submitted by	Mr. Sukhdev Singh
	Date of Sample Receipt	16/04/2026
	Analysis Starting Date	16/04/2026
	Analysis completion Date	17/04/2026
Discipline : Chemical Testing		Group: Water
ULR No.:	Sample Type :	Water
Test Report No.:	Date of Issue :	17/04/2026
Registration no.:	Condition of Sample :	Unsealed
Collection Point:	Quantity/Type of Bottle:	500 ml / Transparent Glass Bottle
Scheme/Source:	Location/Depth :	R.O Water, (Akal Academy, Ratolan) / NA
Village :	Habitation :	Not Mentioned
Block:	District :	Sangrur
Latitude :	Longitude:	Not Mentioned

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Aluminium(Al)	BDL(0.010)	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
7	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
8	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	BDL(0.005)	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	BDL(0.010)	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	BDL(5)	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
12	Manganese(Mn)	BDL(0.005)	0.1	0.3	mg/l	APHA (24th Ed. 2023) Method :3125 B By ICPMS
13	Zinc(Zn)	BDL(0.01)	5	15	mg/l	APHA (24th Ed. 2023) Method: 3125 B By ICPMS

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Reviewed and Approved By

Satinder Singh

Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For, Regional Advance Water Testing Laboratory
Phase 2- SAS Nagar

Satinder Singh
Manager
Akal Academy
Ratolan (Sangrur)

Satinder Singh
Akal Academy
Ratolan

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CERT

14	Barium	0.011	0.7	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
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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 $\pm$ 5°C and Humidity condition limit:50 $\pm$ 20%

Reviewed and Approved By

Satinder Singh

Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For, Regional Advance Water Testing Laboratory
Phase 2- SAS Nagar

End of the Test Report

Satinder Singh
Manager
Akai Academy
Ratolan (Sangrur)

Satinder Singh
Headmistress
Akai Academy
Ratolan

CERTIFICATE REGARDING SAFE DRINKING WATER & SANITARY CONDITION

Dispatch No : 1030

Date : 28-04-2026

Certified that an inspection team headed by Er. Guriqbal Singh SDE & Garima JE from W/S & Sanitation Department Sub Division Sunam inspected Akal Academy, Ratolan Distt Sangrur on 15.04.2026 and found that Akal Academy Ratolan has safe drinking water facilities for the students and members of the Institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms and reports. This certificate is valid upto 31-03-2027.

Sub Divisional Engineer
W/S and Sanitation Sub Div
Sunam

Manager
Akal Academy
Ratolan (Sangrur)

Headmistress
Akal Academy
Ratolan