



OFFICE OF THE SUB DIVISION ENGINEER
PUBLIC HEALTH ENGG SUB DIVISION NO 1 AMBALA CITY

28, Park Road, Ambala Cantt-133001 (SDEAMBALA1@GMAIL.COM)



To

Akal Academy Majri,
English Medium Day Boarding,
Co-Educational Public School
School Code 27927
Village Majri, Distt Ambala

Memo No. 553

Dated:- 18/05/2026

Subject: - Issue water testing certificate of Akal Academy Majri.


On the above noted subject, and the behalf of District water Testing Laboratory, Ambala Memo no 726 Dated 11.05.2026. On the basis of water testing report water bacteriological test is fit for human consumption and hygienic consumption.

This is for your kind information please.

DA/Report attached

Sub Divisional Engineer


Manager
Akal Academy
Majri (Ambala)


- PRINCIPAL
AKAL ACADEMY
MAJRI (Ambala)

Test Report

Lab. ID. No : AMB/01127/5/2026/0268

Memo No : 726

Report Issue Date: 11/5/2026

ISSUED TO : PRINCIPAL AKAL ACADEMY MAJRI, AMBALA	Date of Analysis started : 07.05.2026 Dated of analysis completed : 07.05.2026 Temperature : 25.6 °C Humidity : 61% RH Sample Quantity : 2 Lt.
Sample Description & Type of analysis : Water (Chemical Analysis) Customer Reference No. & Date : HR/AAM/2026-27/91& 06.05.2026 Customer Name Who collected sample : NIRMAL SINGH Condition of sample : 2 liter packaged plastic bottle Sample received on dated : 06.05.2026	Source of Sample : PERSONAL BOREWELL WATER SUPPLY

S.	Parameter	Method Used	Results	Units	IS:10500:2012 (Second Revision)	
					Desirable limit	Max. Permissible limit (In absence better alternate source)
1	Total Dissolved Solids (at 180°C)	APHA,(2540 C) : 2023	446	mg/l	500	2000
2	Total Hardness (as CaCO ₃)	APHA,(2340 C) : 2023	84.15	mg/l	200	600
3	Calcium (as Ca)	APHA,(3500 Ca B) : 2023	15.87	mg/l	75	200
4	Magnesium (as Mg)	APHA,(3500 B) : 2023	10.82	mg/l	30	100
5	Total Alkalinity (as CaCO ₃)	APHA,(2320 B) : 2023	264	mg/l	200	600
6	Chloride (as Cl)	APHA,(4500 Cl B): 2023	31.33	mg/l	250	1000
7	Fluoride (as F)	APHA,(4500 F C): 2023	0.57	mg/l	1.0	1.5
8	Nitrate (as NO ₃)	APHA,(4500-NO ₃ B): 2023	4.85	mg/l	45	45
9	pH (at 25°C)	APHA,(4500 H+ B): 2023	7.64	pH units	6.5 to 8.5	No relaxation
10	Iron (as Fe)	IS 3025(Part 53):2023	0.11	mg/l	1.0	No relaxation
11	Sulphate (as SO ₄)	IS 3025(Part 24):2022	47.60	mg/l	200	400
12	Turbidity	APHA,(2130 B) : 2023	1.65	NTU	1	5
	Colour	APHA, 2120 B / APHA, 2120 C: 2023	<5	HU	5	15
14	Taste	IS 3025 (Part-8): 2023	Agreeable	Qualitative	Agreeable	Agreeable
15	Odour	IS 3025 (Part-5): 2018	Agreeable	Qualitative	Agreeable	Agreeable

Note:* BDL- Below Detection Limit .

- I. The results given above are related to the sample as received and tested in PHED Lab, Ambala Cantt. Reliability of sample lies with the sender/collector.
- II. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- III. The test report can't be used for any publicity or any legal purpose.
- IV. The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of test report.
- V. Sample has not been collected by this lab

Sample analyzed by: Vikram
Water Analyst)

Reviewed by (Sonia)
Chemist
PHED Water Testing Laboratory,
Ambala Cantt

(Sonia)
Chemist
PHED Water Testing Laboratory,
Ambala Cantt.

Manager
Akai Academy
Ambala

---End of Report---

PRINCIPAL
AKAL ACADEMY
MAIRI (Ambala)