



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,
School Code 27927

Memo No. 234

Dated:- 02/04/25

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 250 Dated 19.02.2025. 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
P.H. Engg Sub Divn No 1
Ambala City

PRINCIPAL
AKAL ACADEMY
MAJRI (Ambala)

Manager
Akal Academy
The Kalgidhar Society (HP)

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, AMBALA

Website :- <https://phedharyana.gov.in/>

Memo No:- 250

Date:- 19/02/2025

Subject: Physical / Chemical Examination Report of Water Sample

Sample Details					Date & Time
Sample ID/Classification : AMB/09351/2/2025 / Private					Collected By
Sender : AKAL ACADEMY MAJRI					Collection Date
Location : , VILLAGE MAJRI AMBALA					Received at lab
Sample Description : Drinking Water					Analysis Start Date
Latitude / Longitude : 76.776881 / 30.263701					Analysis End Date
					Sample Quantity
Test Result (As Per BIS 10500 :2012)					
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.88	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1984: RA:2002
3	Odour	agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	<5	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	185	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	59.4	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	9.91	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	8.41	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	121.25	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	19	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	21	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.2	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C
13	Iron as Fe	0.05	1.0 mg/lt.	1.0 mg/lt.	USEPA/APHA 24th Edition -3500 Fe B
14	Nitrate as NO ₃	1	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	7.38	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

Remarks :-

- The Results Given above are related to the sample as received and tested in PHED AMBALA Lab.
- The test report can't be regenerated in whole or part thereof without written permission of Competent Authority.
- The test report can't be used for any publicity or any legal purpose.
- Reliability of water sample sample lies with sender/collector of water sample.
- To check the sample report online Scan the QR Code below.
- The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "CONFORMING" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by

SONIA BADESARA (Add. Ch.) ,CHEMIST
DISTRICT WATER TESTING LABORATORY, AMBALA
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