



GOVT OF HARYANA
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, AMBALA CANTT - 133001
E-mail:-chemist.ambala@gmail.com



TC-11985

Test Report

Lab. ID. No : AMB/01686/5/2025/434

Memo No : 1117

Report Issue Date: 7/5/2025

ISSUED TO : PRINCIPAL D.A.V. SR. SEC. PUBLIC SCHOOL AMBALA CITY - 134002	Date of Analysis started : 05/05/2025 Dated of analysis completed : 05/05/2025 Temperature : 26.9 °C Humidity : 51% RH Sample Quantity : 2 Lt.
Sample Description & Type of analysis : Water (Chemical Analysis) Customer Reference No. & Date : NIL - 05/05/2025 Customer Name Who collected sample : SH. RAJAN KAPOOR Sample collected on dated : 05/05/2025 Sample received on dated : 05/05/2025	Source of Sample : GOVT. WATER SUPPLY AT D.A.V. SR. SEC. PUBLIC SCHOOL

RESULTS

S. No.	Parameter	Method Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solid 180 °C	APHA2540 C	294	500	2000	mg/l
2	Total Hardness	APHA2340 C	95.95	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	24.28	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	8.59	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	194.75	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	19.28	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.4	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H ⁺ B	7.41	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO ₃)	APHA4500-NO ₃ D	2	45	45	Mg/l
10	Turbidity	APHA 2130 B	1.06	1 NTU	5 NTU	NTU
11	Taste	IS : 3025 PART 8	Agreeable	Agreeable	Agreeable	-----
12	Odour	IS : 3025 PART 5	Agreeable	Agreeable	Agreeable	-----

- 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 15 days from the date of issue of test report.
- V. Sample has not been collected by this lab

Sample analyzed by: Vikram (Water Analyst)

(Arpana Choudhary)

Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Ambala Cantt.

---End of Report---

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RESULTS						
S. No.	Parameter	Method Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Colour	APHA2120 B	<5	5 HU	15 HU	HU
2	Iron as Fe	APHA 3500 Fe B	0.03	1.0	No Relaxation	Mg/l
3	Sulphate (as SO ₄)	APHA 4500 So ₄	33	200	400	Mg/l

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Sample analyzed by: Vikram (Water Analyst)

Arpana Choudhary
(Arpana Choudhary)
Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Ambala Cantt.

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, AMBALA

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

Memo No:- 1139

Date:- 7/5/2025

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	AMB/01679/5/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	BODHRAAJ, 9996548266
Sender:	PRINCIPAL, D.A.V. Sr. Sec. Public School	Collection Date	05/05/2025 at 12:08
Location :-	AMBALA CITY	Received at lab	05/05/2025 at 12:17
Latitude :-	76.779503	Tested at Lab	07/05/2025
Longitude :-	30.383162		

Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

Remarks :-

- * The Results Given above are related to the sample as received and tested in AMBALA lab.
- * The test report can't be regenerated in whole or part there of 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.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters, the water sample is found "**POTABLE**"



Arpana Choudhary
7/5/2025

Arpana Choudhary, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, AMBALA
Email:- chemist.ambala@phedharyana.gov.in

-----End of Report-----.