

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, AMBALA

Haryana

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

Memo No:- 40

Date:- 08/01/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	AMB/08098/1/2025 / Private	Sample Details	Date & Time
Sender :	MAJOR R.N. KAPOOR D.A.V. SEN. SEC. PUBLIC SCHOOL	Collected By	SATISH KUMAR
Location :	, 53, NAPIER ROAD, NEAR TELEPHONE EXCHANGE, AMBALA	Collection Date	03/01/2025 at 11:47
Sample Description :	Drinking Water	Received at lab	03/01/2025 at 11:54
Latitude / Longitude :	76.838387 / 30.353179	Analysis Start Date	03/01/2025
		Analysis End Date	03/01/2025
		Sample Quantity	1ltr.

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	1.44	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	356	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	183.6	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	36.79	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	22.30	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	232.75	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	19.28	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	32	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.6	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C
13	Iron as Fe	0.03	1.0 mg/lit.	1.0 mg/lit.	USEPA/APHA 24th Edition -3500 Fe B
14	Nitrate as NO ₃	4	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	7.52	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 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.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of test report unless 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
email:-chemist.ambala@phedharyana.gov.in

Principal,
Maj. R.N. Kapoor D.A.V. Public School
(Senior Secondary) Ambala Cantt.

Manager,



PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, AMBALA

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

Memo No:- 274

Date:- 19/2/25

Subject: Bacteriological Examination Report of Water Sample

Sample ID:	AMB/09235/2/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Sanjeev Kumar, 8295680592
Sender:	MAJOR R N KAPOOR D.A.V. SEN. SEC. SCHOOL	Collection Date	02/02/2025 at 08:57
Location :-	, 53, NAPIER ROAD, AMBALA CANTT	Received at lab	03/02/2025 at 09:53
Latitude :-	76.835323	Tested at Lab	19/02/2025
Longitude :-	30.354187		

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 :-

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- * 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"



Sonia
SONIA BADESARA [Add. Ch.] CHEMIST
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-----End of Report-----

R.N. Kapoor
Principal

Maj. R.N. Kapoor D.A.V. Public School
(Senior Secondary) Ambala Cantt.

Sanjeev
Manager