

Memo No:- 2184

Date:- 24/09/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : AMB/07783/9/2025 / Private	Sample Details	Date & Time
Sender : PRINCIPAL , R N P D PUBLIC SCHOOL	Collected By	RAJIV GOEL
Location : , MULLANA	Collection Date	17/09/2025 at 16:10
Sample Description : Drinking Water	Received at lab	18/09/2025 at 15:39
Latitude / Longitude : 77.054329 / 30.274134	Analysis Start Date	19/09/2025
	Analysis End Date	19/09/2025
	Sample Quantity	2 liter

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	<2	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	APHA, 2120B / APHA, 2120C: 2023
5	Total Dissolved Solids @ 180°C ± 2°C	353	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	66.3	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	14.30	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	7.43	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	204.25	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	12.23	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	27.82	200 mg/lt.	400 mg/lt.	IS 3025(Part 24):2022
12	Fluoride as F	0.4	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C
13	Iron as Fe	<0.1	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as No3	2.76	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 B
15	pH @ 25°C	7.39	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 data 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 :

Neeraj Mehta ,CHEMIST
DISTRICT WATER TESTING LABORATORYAMBALA
email:-chemist.ambala@phedharyana.gov.in

Memo No:- 525

Date:- 31/03/2025

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	AMB/11287/3/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	rajiv goel,9034713920
Sender:	R N P D PUBLIC SCHOOL	Collection Date	26/03/2025 at 20:58
Location :-	, VPO MULLANA	Received at lab	27/03/2025 at 11:21
Latitude :-	77.056128	Longitude :-	30.272017
		Tested at Lab	31/03/2025

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**"



Neeraj Mehta,CHEMIST
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DISTRICT WATER TESTING LABORATORY,AMBALA
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-----End of Report-----.