

Memo No:- 1038

Date:- 26/5/2026

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	AMB/02121/5/2026	Sample Details	Date & Time
Sample Classification:	Private	Collected By	PUSHPENDER KUM...,9416296475
Sender:	VANDANA TALWAR, ROOTS PUBLIC SCHOOL	Collection Date	21/05/2026 at 13:22
Location :-	, ROOTS PUBLIC SCHOOL, GOLF COURSE ROAD, TOPKHANA,	Received at lab	22/05/2026 at 12:29
Latitude :-	76.847332	Tested at Lab	26/05/2026
Longitude :-	30.368747		

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**"



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

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY ,AMBALA

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

Memo No:- 1177

Date:- 01/06/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : AMB/02128/5/2026 / Private	Sample Details	Date & Time
Sender : VANDNA TALWAR,ROOTS PUBLIC SCHOOL	Collected By	PUSHPENDER KUM...
Location : , ROOTS PUBLIC SCHOOL,TOPKHANA AMBALA CANTT	Collection Date	21/05/2026 at 15:48
Sample Description : Drinking Water	Received at lab	21/05/2026 at 15:49
Latitude / Longitude : 76.863904 / 30.339069	Analysis Start Date	25/05/2026
	Analysis End Date	25/05/2026
	Sample Quantity	2ltr.

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	1.35	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	444	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	156.55	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	36.43	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	15.95	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	288	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	32.56	200 mg/lit.	400 mg/lit.	IS 3025(Part 24):2022
12	Fluoride as F	0.46	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C
13	Iron as Fe	<0.1	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate as NO ₃	1.39	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ B
15	pH @ 25°C	7.44	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

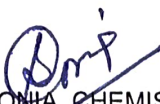
Remarks :-

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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.
- * 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 : 


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