

Memo No:- 1416

Date:- 26/05/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : AMB/02295/5/2025 / Private / 600	Sample Details	Date & Time
Sender : MM INTERNATIONAL SCHOOL, SADOPUR	Collected By	RAKESH KUMAR
Location : , MM INTERNATIONAL SCHOOL, SADOPUR	Collection Date	15/05/2025 at 14:43
Sample Description : Drinking Water	Received at lab	19/05/2025 at 16:12
Latitude / Longitude : 76.774100 / 30.424366	Analysis Start Date	20/05/2025
	Analysis End Date	20/05/2025
	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	0.53	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	23	500 mg/l.	2000 mg/l.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO <sub>3</sub>	4.95	200 mg/l.	600 mg/l.	APHA 24th Edition -2340 C
7	Calcium as Ca	1.98	75 mg/l.	200 mg/l.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	0.00	30 mg/l.	100 mg/l.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	24.25	200 mg/l.	600 mg/l.	APHA 24th Edition -2320 B
10	Chloride as Cl	7.12	250 mg/l.	1000 mg/l.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So <sub>4</sub>	2	200 mg/l.	400 mg/l.	USEPA / APHA 24th -4500 SO <sub>4</sub> -E
12	Fluoride as F	0.02	1.0 mg/l.	1.5 mg/l.	APHA 24th Edition-4500F C
13	Iron as Fe	0.01	1.0 mg/l.	1.0 mg/l.	USEPA/APHA 24th Edition -3500 Fe B
14	Nitrate as No <sub>3</sub>	1	45 mg/l.	45 mg/l.	APHA 24th Edition -4500 NO <sub>3</sub> D
15	pH @ 25°C	7.12	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 :

*[Signature]*

Arpana Choudhary, CHEMIST  
DISTRICT WATER TESTING LABORATORY, AMBALA  
email:-chemist.ambala@phedharyana.gov.in

*[Handwritten Signature]*  
26/5/2025

*[Signature]*  
Principal  
M. M. International School  
Sadopur (Ambala) - 134007



Memo No:- 1363

Date:- 21/5/25

**Subject : Bacteriological Examination Report of Water Sample**

Sample ID:	AMB/02294/5/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	RAKESH KUMAR,7496930014
Sender:	MM INTERNATIONAL SCHOOL, SADOPUR	Collection Date	15/05/2025 at 14:28
Location :-	, MM INTERNATIONAL SCHOOL, SADOPUR	Received at lab	19/05/2025 at 16:12
Latitude :-	76.774097	Tested at Lab	21/05/2025
Longitude :-	30.424369		

**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

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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**"



Arpana Choudhary,CHEMIST  
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DISTRICT WATER TESTING LABORATORY,AMBALA  
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-----End of Report-----.

Principal  
MM International School  
Sadopur (Ambala) - 134007