

Memo No:- 525

Date:- 09/04/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/00089/4/2025 / Private			Sample Details		Date & Time	
Sender : CH CHIRANJI LAL CHANDILA SR SEC SCHOOL			Collected By		ankit	
Location : , GOUNCHHI			Collection Date		03/04/2025 at 16:38	
Sample Description : Drinking Water			Received at lab		03/04/2025 at 17:14	
Latitude / Longitude : 77.281780 / 28.339920			Analysis Start Date		04/04/2025	
			Analysis End Date		07/04/2025	
			Sample Quantity		1 litre	
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	Total Dissolved Solids @ 180°C ± 2°C	44	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C	
2	Total Hardness as CaCo3	16	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C	
3	Calcium as Ca	4.008	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B	
4	Magnesium as Mg	1.45	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B	
5	Total Alkalinity	14	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B	
6	Chloride as Cl	16.096	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B	
7	Sulphate as So4	6	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E	
8	Fluoride as F	0.04	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:	
9	Iron as Fe	0.02	1.0 mg/lt.	1.0 mg/lt.	USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B	
10	Nitrate as No3	2.4	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D	
11	pH @ 25°C	6.56	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 FARIDABAD 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 :

*Vandana*  
VANDANA DESWAL, CHEMIST  
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**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**DISTRICT WATER TESTING LABORATORY ,FARIDABAD**

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

Memo No:- 524

Date:- 08/04/2025

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	FBD/00088/4/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	chandila school,9899203313
Sender:	CH CHIRANJI LAL CHANDILA SR SEC SCHOOL	Collection Date	03/04/2025 at 16:28
Location :-	, GOUNCHHI	Received at lab	03/04/2025 at 17:14
Latitude :-	77.281081	Tested at Lab	08/04/2025
Longitude :-	28.339634		

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**"



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