

# PUBLIC HEALTH ENGINEERING DEPARTMENT

## DISTRICT WATER TESTING LABORATORY, FARIDABAD

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

Memo No:- 441

Date:- 26/03/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/04455/3/2025 / Private	Sample Details	Date & Time
Sender : IDEAL PUBLIC SCHOOL	Collected By	rajesh
Location : , PLOT NO.5, JAGMAL ENCLAVE, AGWANPUR, FARIDABAD	Collection Date	17/03/2025 at 21:37
Sample Description : Drinking Water	Received at lab	18/03/2025 at 16:33
Latitude / Longitude : 77.342865 / 28.482517	Analysis Start Date	19/03/2025
	Analysis End Date	20/03/2025
	Sample Quantity	1L

### 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	100	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO <sub>3</sub>	60	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	13.62	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	6.31	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Total Alkalinity	60.16	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
6	Chloride as Cl	55.33	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So <sub>4</sub>	22	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO <sub>4</sub> -E
8	Fluoride as F	0.20	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
9	Iron as Fe	0.03	1.0 mg/lit.	1.0 mg/lit.	USEPA
10	Nitrate as No <sub>3</sub>	2.8	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO <sub>3</sub> D
11	pH @ 25°C	6.89	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 Deswal*  
VANDANA DESWAL, CHEMIST  
DISTRICT WATER TESTING LABORATORY FARIDABAD  
email:-chemist.fbad@phedharyana.gov.in



Memo No:- 447

Date:- 26/3/2025

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

Sample Details		Date & Time
Sample ID:	FBD/04454/3/2025	
Sample Classification:	Private	Collected By
Sender:	IDEAL PUBLIC SCHOOL	17/03/2025 at 21:33
Location :-	, PLOT NO.5, JAGMAL ENCLAVE, AGWANPUR, FARIDABAD	Received at lab
Latitude :-	77.342943	26/03/2025
Longitude :-	28.482440	
		Tested at Lab

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 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**"



*Vandana*  
VANDANA DESWAL,CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING  
LABORATORY FARIDABAD  
email:-chemist.fbad@phedharyana.gov.in

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



# Health Department, Haryana (Faridabad)

O/o Civil Surgeon, Faridabad

## Hygiene Certificate

No. HHC/F&A/2025-26/09

Date ..9.10.2025.....

Certified that the inspection of the ..Ideal Public School.....

Plot No: 5, Tagmad, Enclave, Agwanpur, Faridabad.....

.....School has been carried out on Date..08.10.2025.... The

Hygienic condition was found

satisfactory/Unsatisfactory

The above Certificate is valid till ..31/03/2026... Date

Dy. Civil Surgeon  
Signature with Seal:  
Dy. Civil Surgeon (School Health)  
Faridabad