

Memo No:- 74

Date:- 20/02/2024

Certificate  
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	FBD/04480/2/2024 / Private	Sample Details	Date & Time
Sender :	Paramhansa Senior Secondary School 28212	Collected By	Paramhansa Sen...
Location :	, Vill & PO - Kheri Kalan ,Sec 84 Faridabad	Collection Date	15/02/2024 at 11:59
Sample Description :	Drinking Water	Received at lab	15/02/2024 at 14:08
Latitude / Longitude :	77.369538 / 28.405798	Analysis Start Date	15/02/2024
		Analysis End Date	20/02/2024
		Sample Quantity	500 ml

**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	220	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO <sub>3</sub>	108	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	22.44	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	12.63	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.04	1.0 mg/lit.	1.0 mg/lit.	USEPA
6	Chloride as Cl	89.9	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as SO <sub>4</sub>	49	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO <sub>4</sub> -E
8	Fluoride as F	0.51	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
9	Nitrate as NO <sub>3</sub>	3.09	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO <sub>3</sub> D
10	pH @ 25°C	6.72	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	62	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 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 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Sample analyzed by :

VANDANA DESWAL, CHEMIST  
DISTRICT WATER TESTING LABORATORY FARIDABAD  
email:-chemist.fbad@phedharyana.gov.in

PRINCIPAL  
Paramhansa Sr. Sec. School  
Kheri Kalan, Sec-84, Faridabad

Chairman  
Paramhansa Sr. Sec. School  
Vill. Kheri Kalan, Faridabad (Hr.)



**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**DISTRICT WATER TESTING LABORATORY, FARIDABAD**

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

Memo No:- 76

Date:- 20/2/24

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

Sample ID:	FBD/04481/2/2024	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Paramhansa Sen...,9910231026
Sender:	Paramhansa Senior Secondary28213	Collection Date	15/02/2024 at 12:06
Location :-	, Vill & PO - Kheri Kalan ,Sec 84 Faridabad	Received at lab	15/02/2024 at 14:09
Latitude :-	77.369347	Tested at Lab	20/02/2024
Longitude :-	28.405201		

**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 9221C; 2017

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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-----

*[Signature]*  
Chairman  
Paramhansa Sr. Sec. School  
Vill. Kheri Kalan, Faridabad (Hr.)

*[Signature]*  
PRINCIPAL  
Paramhansa Sr. Sec. School  
Kheri Kalan, Sec-84, Faridabad

# Health Department, Haryana (Faridabad)

O/o Civil Surgeon, Faridabad

## Hygiene Certificate

No. 11HC/F&A/2023-24/155

Date ..1.19.12.2023.....

Certified that the inspection of the *Paramhansa Sr. Sec. School*  
*Vill. 8.P.O. Kheri Kalan, Sec.-84, Faridabad*.....

.....School has been carried out on Date..28.8.2023..... The

Hygienic condition was found  
satisfactory/Unsatisfactory

The above Certificate is valid till ..31.03.2024. Date

Signature with Seal:

Dy. Civil Surgeon (School Health)

Faridabad