



Memo No:- 898

Date:- 10/07/2024

Certificate  
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/01160/7/2024 / Private	Sample Details	Date & Time
Sender : PM SHRI GOVT.SR .SEC.SCHOOL33369	Collected By	PM SHRI GOVT.S...
Location : , PM Shri Govt .Sr.Sec School Fatehpur Tagga ( Fari	Collection Date	05/07/2024 at 11:01
Sample Description : Drinking Water	Received at lab	05/07/2024 at 15:04
Latitude / Longitude : 77.238393 / 28.323158	Analysis Start Date	08/07/2024
	Analysis End Date	09/07/2024
	Sample Quantity	1 L

## 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	1140	500 mg/Lt.	2000 mg/Lt.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO <sub>3</sub>	456	200 mg/Lt.	600 mg/Lt.	APHA 24th Edition -2340 C
3	Calcium as Ca	102.60	75 mg/Lt.	200 mg/Lt.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	48.6	30 mg/Lt.	100 mg/Lt.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.06	1.0 mg/Lt.	1.0 mg/Lt.	USEPA
6	Chloride as Cl	343.89	250 mg/Lt.	1000 mg/Lt.	APHA 24th Edition -4500 Cl-B
7	Sulphate as SO <sub>4</sub>	63	200 mg/Lt.	400 mg/Lt.	USEPA / APHA 24th -4500 SO <sub>4</sub> -E
8	Fluoride as F	0.77	1.0 mg/Lt.	1.5 mg/Lt.	APHA 24th Edition 4500 F-D:
9	Nitrate as NO <sub>3</sub>	9.42	45 mg/Lt.	45 mg/Lt.	APHA 24th Edition -4500 NO <sub>3</sub> D
10	pH @ 25°C	6.99	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	534	200 mg/Lt.	600 mg/Lt.	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 7 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  
VANDANA DESWAL, CHEMIST  
DISTRICT WATER TESTING LABORATORY FARIDABAD  
email:-chemist.fbad@phedharyana.gov.in

Memo No:- 899

Date:- 10/07/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	FBD/01155/7/2024	Sample Details	Date & Time
Sample Classification:	Private	Collected By	PM SHRI GOVT.S...,9958307651
Sender:	PM SHRI GOVT.SR .SEC.SCHOOL33367	Collection Date	05/07/2024 at 10:54
Location :-	, PM Shri Govt .Sr.Sec SchoolFatehpur Tagga ( Fari	Received at lab	05/07/2024 at 15:04
Latitude :-	77.238414	Tested at Lab	10/07/2024
Longitude :-	28.323130		

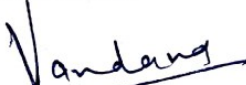
Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	30.5	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

- \* The Results Given above are related to the sample as received and tested in 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.

Water Sample has been found "NOT CONFORMING " to Limits set in BIS10500:2012 for the tested parameters.  
Based on the tested parameters,the water sample is found "NOT POTABLE"



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

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