



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

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

Memo No:- 1075

Date:- 31/8/2022

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

Sample ID:	FBD/01139/8/2022	Sample Details	Date & Time
Sample Classification:	Private		
Sender:	St. Marys Convent Senior Secondary School14526	Collected By	,9717528625
Location :-	, Sector-82, Bethway Nagar, Bathola, Faridabad	Collection Date	23/08/2022 at 12:17
Latitude :-	77.358446	Received at lab	23/08/2022 at 12:19
Longitude :-	28.392311	Tested at Lab	31/08/2022

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

**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 **"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-----.

*S. Hemraj*  
Principal  
St. Mary's Convent Sr. Sec. School  
Bethany Nagar, Bathola, Faridabad



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

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**Test Report**

Test Report No. – 1072	Issue Date :- 31/08/2022
Issue To: – St. Marys Convent Senior Secondary School	Location:- Sector-82, Bethway Nagar, Bathola, Faridabad
Your Reference No-	Collected By:- St. Marys Convent Senior Secondary School
Sample Type: – Physical & Chemical	Sample Collected Date & Time:- 23/08/2022 at 12:16
Name of JE: – -	Sample Received Date & Time:- 23/08/2022 at 12:36
Lab Job Order No.- FBD/01136/8/2022	Sample Quantity :- 1 L
Date of Start of Analysis of Sample :- 29/08/2022	Date of End of Analysis of Sample :- 29/08/2022

**Results**

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C :2017	116	500	2000	mg/L
2	Total Hardness as CaCO <sub>3</sub>	APHA2340 C :2017	48	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B:2017	3.20	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 –Mg B:2017	9.72	30	100	mg/L
5	Alkalinity as CaCO <sub>3</sub>	APHA 2320 B: 2017	66	200	600	mg/L
6	Chloride (as Cl)	APHA4500 –Cl <sup>-</sup> B:2017	47.9	250	1000	mg/L
7	Sulphate as SO <sub>4</sub>	APHA 4500-SO <sub>4</sub> <sup>2-</sup> E USEPA 9038	29	200	400	mg/L
8	Fluoride (as F)	APHA 4500-F D, C:2017	0.21	1.0	1.5	mg/L
9	Iron as Fe	APHA 3500-Fe B USEPA ,45	0.03	1.0	No relaxation	mg/L
10	Nitrate (as NO <sub>3</sub> )	APHA4500 –NO <sub>3</sub> <sup>-</sup> D :2017	0.6	45	No relaxation	mg/L
11	pH	APHA4500 - H <sup>+</sup> B :2017	6.92	6.5 -8.5	6.5-8.5	pH

**Notes:**

1. The results given above are related to the sample as received and tested in PHED Lab, Faridabad Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test
5. Report unless until specifically requested by the customer for retaining over a longer period.

*abf*  
Sample analyzed by

*Vandana*  
(Vandana Choudhary)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory, Faridabad

*S. Mary's*  
Principal  
St. Mary's Convent Sr. Sec. School  
Bethany Nagar, Bathola, Faridabad

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