



Office for Drinking Cleanliness file
 20/01/2023



OFFICE OF THE CHEMIST
 PUBLIC HEALTH ENGINEERING DEPARTMENT
 WATER TESTING LABORATORY, Fatehabad
 E-mail:- chemistftbad7@gmail.com

Test Report

Test Report No. - FTBD/02883/1/2023	Issue Date :- 03-02-2023
Issue To - Kendriya Vidyalaya, Badopal Fatehabad	Location - W/s Kendriya Vidyalaya
Your Reference No. - By Hand dt 30-01-2023	Collected By:- Sender Himself
Sample Type - Chemical	Sample Collected Date & Time:- 30/01/2023
Name of JE - Lab Job Order No:- 1775290	Sample Received Date & Time :- 30/01/2023
Date(s) of Analysis:- 01-02-2022 to 02-02-2022	Sample Quantity :- 1Liter

Environmental Condition :- Temp. 25 ± 2 °C Humidity 55 ± 15 %

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 Solid	APHA 2540 C: 23rd Edition 2017	105	500	2000	mg/L
2	Total Hardness	APHA 23rd Edition 2340 C: 2017	40	200	600	mg/L
3	Calcium (as Ca)	APHA 23rd Edition 3500-Ca B: 2017	12.024	75	200	mg/L
4	Magnesium (as Mg)	APHA 23rd Edition 3500 -Mg B: 2017	2.43	30	100	mg/L
5	Total Alkalinity	APHA 23rd Edition 2320 B: 2017	30	200	600	mg/L
6	Chloride (as Cl)	APHA 23rd Edition 4500 -Cl- B: 2017	24.90	250	1000	mg/L
7	Sulphate	APHA 4500 E 23rd Edition 2017	11	200	400	mg/L
8	Fluoride (as F)	APHA 4500-F D,C: 2017	0.29	1.0	1.5	mg/L
9	Iron	APHA 3500-Fe B, 2017 23rd Edition 2017	0.002	1.0	No relaxation	mg/L
10	Nitrate (as No3)	APHA 4500-NO3-D: 2017 23rd Edition 2017	1.1	45	No relaxation	mg/L
11	pH	APHA 23rd Edition 4500 H+B: 2017	7.78	6.5-8.5	No relaxation	mg/L

Remarks:- The Parameter Tested at Sr. No- 1-11 as per requirement of IS 10500:2012 Second Revision (RA 2018).

Notes:-

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

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 Sample analyzed by :

KANCHAN BISHNOI
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory,
 Fatehabad

End of Report

PHED
Haryana

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, FATEHABAD

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

Memo No:-

Date:-

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

Sample ID:	FTBD/02884/1/2023	Sample Details	Date & Time
Sample Classification:	Private	Collected By	,8708663115
Sender:	Kendriya Vidyalaya, Badopal Fatehabad18059	Collection Date	30/01/2023 at 16:04
Location :-	, Kendriya Vidyalaya, Badopal Fatehabad	Received at lab	30/01/2023 at 16:20
Latitude :-	75.547031	Tested at Lab	03/02/2023
Longitude :-	29.413554		

Test Result (As Per BIS 10500 :2012)

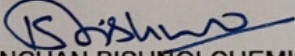
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

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




KANCHAN BISHNOI, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING
LABORATORY, FATEHABAD
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-----End of Report-----.