

Test Report

Test Report No. - 1304	Issue Date :- 12/12/2023
Issue To: - OFFICE OF THE PRINCIPAL	Location:- Govt.Sr. Sec. School Ballabgarh Faridabad
Your Reference No-	Collected By:- OFFICE OF THE PRINCIPAL
Sample Type: - Physical & Chemical	Sample Collected Date & Time:- 06/12/2023 at 11:39
Name of JE: -	Sample Received Date & Time:- 06/12/2023 at 15:09
Lab Job Order No.- FBD/01530/12/2023	Sample Quantity :- 1 L
Date of Start of Analysis of Sample :- 07/12/2023	Date of End of Analysis of Sample :- 08/12/2023

Results

S. N o.	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	130	500	2000	mg/L
2	Total Hardness as CaCO ₃	APHA2340 C :2017	92	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B:2017	24.04	75	200	mg/L
4	Magnesium (as Mg)	APHA3500-Mg B:2017	7.74	30	100	mg/L
5	Alkalinity as CaCO ₃	APHA 2320 B: 2017	80	200	600	mg/L
6	Chloride (as Cl)	APHA4500-Cl ⁻ B:2017	69.7	250	1000	mg/L
7	Sulphate as SO ₄	APHA 4500-SO ₄ ²⁻ E USEPA 9038	14	200	400	mg/L
8	Fluoride (as F)	APHA 4500-F D, C:2017	0.20	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 ₃)	APHA4500-NO ₃ ⁻ D :2017	1.32	45	No relaxation	mg/L
11	pH	APHA4500 - H ⁺ B :2017	7.36	6.5 -8.5	6.5-8.5	pH

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Faridabad Reliability of samples 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.

Sample analyzed by

Vandana
(Vandana Choudhary)

Authorized Signatory/Chemist
PHED Water Testing Laboratory, Faridabad

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

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, FARIDABAD

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

Date:- 13/12/2023

Memo No:- 1307

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	FBD/01531/12/2023	Sample Details	Date & Time
Sample Classification:	Private	Collected By	9654657827
Sender:	OFFICE OF THE PRINCIPAL 26807	Collection Date	07/12/2023 at 14:49
Location :-	, Govt. Sr. Sec. School Ballabgarh Faridabad	Received at lab	08/12/2023 at 10:25
Latitude :-	77.319472	Tested at Lab	12/12/2023
Longitude :-	28.338656		

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 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"



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DISTRICT WATER TESTING
LABORATORY FARIDABAD
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-----End of Report-----.