



PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, FARIDABAD

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

Memo No:- 182

Date:- 12/04/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID: FBD/00031/4/2024		Sample Details	Date & Time
Sample Classification: Private		Collected By	V.M. SENIOR SE...,8586888898
Sender: V.M. SENIOR SECONDARY SCHOOL29652		Collection Date	04/04/2024 at 13:18
Location :- , Jawahar Colony NIT, Faridabad		Received at lab	04/04/2024 at 14:36
Latitude :- 77.285147 Longitude :- 28.366841		Tested at Lab	12/04/2024

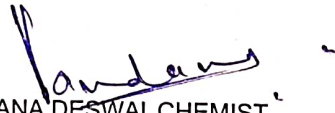
Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

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 DESWAL,CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING
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-----End of Report-----.



Memo No:- 177

Date:- 12/04/2024

Certificate
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	Sample Details	Date & Time
FBD/00030/4/2024 / Private	Collected By	V.M. SENIOR SE...
Sender : V.M. SENIOR SECONDARY SCHOOL29649	Collection Date	04/04/2024 at 13:10
Location : , Jawahar Colony NIT, Faridabad	Received at lab	04/04/2024 at 14:35
Sample Description : Drinking Water	Analysis Start Date	05/04/2024
Latitude / Longitude : 77.284664 / 28.366605	Analysis End Date	08/04/2024
	Sample Quantity	1 litre

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	496	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO ₃	136	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	41.68	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	7.77	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	112.9	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So ₄	50	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
8	Fluoride as F	0.20	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
9	Nitrate as No ₃	13.72	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
10	pH @ 25°C	7.32	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	104	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B

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- * 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
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