

Memo No:-

Date:-

Certificate  
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/00440/5/2024 / Private	Sample Details	Date & Time
Sender : : DAV PUBLIC SCHOOL NTPC, FARIDABAD31108	Collected By	DAV PUBLIC SCH...
Location : , : Sector 70 mujeri road NTPC Campus Faridabad	Collection Date	06/05/2024 at 15:40
Sample Description : Drinking Water	Received at lab	06/05/2024 at 16:51
Latitude / Longitude : 77.350992 / 28.345199	Analysis Start Date	07/05/2024
	Analysis End Date	08/05/2024
	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	60	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO <sub>3</sub>	48	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	12.82	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	3.88	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA
6	Chloride as Cl	79.9	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as SO <sub>4</sub>	18	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO <sub>4</sub> -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 <sub>3</sub>	4.42	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO <sub>3</sub> D
10	pH @ 25°C	6.92	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	38	200 mg/lit.	600 mg/lit.	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:- 450

Date:- 13/5/2024

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

Sample ID:	FBD/00439/5/2024	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	DAV PUBLIC SCH...,8076305300
Sender:	DAV PUBLIC SCHOOL NTPC, FARIDABAD31106	Collection Date	06/05/2024 at 15:24
Location :-	, Sector 70 mujeri road NTPC Campus Faridabad	Received at lab	06/05/2024 at 16:51
Latitude :-	77.350992	Tested at Lab	13/05/2024
Longitude :-	28.345199		

<b>Test Result (As Per BIS 10500 :2012)</b>				
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

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