

Memo No:-628

Date:-03/06/2026

**Subject : Physical/Chemical Examination Report of Water Sample**

Sample ID/Classification : FBD/00694/5/2026/ Private Sender :	<b>Sample Details</b>		<b>Date &amp; Time</b>	
	Bansi Vidya Niketan Sr Sec School		Collected By	Suraj
Location : , Sohna Samaypur road sec-56 A Rajeev colony	Collection Date		19/05/2026 at 11:40	
	Received at lab		19/05/2026 at 16:28	
Sample Description : Drinking Water	Analysis Start Date		22/05/2026	
	Analysis End Date		22/05/2026	
Latitude/ Longitude : 77.283411/ 28.322025	Sample Quantity		2 litre	

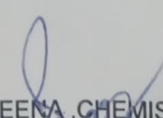
**Test Result(As Per BIS 10500 :2012)**

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt.(In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.26	1NTU	5NTU	APHA 24 <sup>th</sup> edition,2130B:2023
2	Taste	Agreeable	Agreeable	Agreeable	IS3025(Part8):2023
3	Odour	Agreeable	Agreeable	Agreeable	IS3025(Part5):2018
4	Color	7	5 Hazen Units	15HazenUnits	APHA 24 <sup>th</sup> EDITION-2120C:2023
5	Total Dissolved Solids@ 180°C ± 2°C	232	500 mg/lt.	2000 mg/lt.	APHA 24 <sup>th</sup> Edition-2540C
6	Total Hardness as CaCo3	180	200 mg/lt.	600 mg/lt.	APHA 24 <sup>th</sup> Edition-2340C
7	Calcium as Ca	36.07	75 mg/lt.	200 mg/lt.	APHA 24 <sup>th</sup> Edition-3500-CaB
8	Magnesium as Mg	21.87	30 mg/lt.	100 mg/lt.	APHA 24 <sup>th</sup> Edition-3500MgB
9	Total Alkalinity	150	200 mg/lt.	600 mg/lt.	APHA 24 <sup>th</sup> Edition-2320B
10	Chloride as Cl	179.92	250 mg/lt.	1000 mg/lt.	APHA 24 <sup>th</sup> Edition-4500Cl-B
11	Sulphate as So4	76	200 mg/lt.	400 mg/lt.	USEPA/APHA 24 <sup>th</sup> -4500SO4-E
12	Fluoride as F	0.24	1.0 mg/lt.	1.5 mg/lt.	APHA 24 <sup>th</sup> Edition4500F-D:
13	Iron as Fe	0.08	1.0 mg/lt.	1.0 mg/lt.	USEPA45(126:43459):2023,APHA 24 <sup>th</sup> EDITION 3500-Fe-B
14	Nitrate as No3	14.11	45 mg/lt.	45 mg/lt.	APHA 24 <sup>th</sup> Edition-4500NO3D
15	pH @ 25°C	7.23	6.5-8.5	6.5-8.5	APHA 24 <sup>th</sup> Edition4500-H+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.
- \* 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 :

  
 REENA, CHEMIST  
 DISTRICT WATER TESTING LABORATORY FARIDABAD  
 email:-[chemist.fbad@phedharyana.gov.in](mailto:chemist.fbad@phedharyana.gov.in)

MemoNo:- 658

Date:- 4/6/2026

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	FBD/00695/5/2026	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Suraj
Sender:	Bansi Vidya Niketan	Collection Date	19/05/2026 at 11:34
Location :-	, Sohna Samaypur road, sec-56 A, Rajeev colony, ball	Received at lab	19/05/2026 at 16:28
Latitude :-	77.283411	Longitude :-	28.322025
		Tested at Lab	03/06/2026

**Test Result (As Per BIS 10500:2012)**

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100ml	0	Shall not be detectable in any 100 ml sample	IS15185:2016/APHA9223B-2023/APHA9221C-2023

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Water Sample has been found "CONFORMING" to Limits set in BIS 10500:2012 for the tested parameters. Based on the tested parameters, the water sample is found "POTABLE"

REENA, CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER  
TESTING LABORATORY, FARIDABAD  
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-----End of Report -----.