# PUBLIC HEALTH ENGINEERING DEPARTMENT

## DISTRICT WATER TESTING LABORATORY ,FARIDABAD

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

Memo No:- **211** Date:- **20/04/2026**

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

| | |
|---|---|
| Sample ID/Classification : | FBD/12139/4/2026 / Private |
| Sender : | ABM PUBLIC SR. SEC. SCHOOL |
| Location : | , RIWAZPUR SECTOR 88 FARIDABAD |
| Sample Description : | Drinking Water |
| Latitute / Longitude : | 77.375261 / 28.430990 |

| Sample Details | Date & Time |
|---|---|
| Collected By | ashok |
| Collection Date | 27/03/2026 at 21:32 |
| Received at lab | 10/04/2026 at 17:04 |
| Analysis Start Date | 13/04/2026 |
| Analysis End Date | 13/04/2026 |
| 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 | 0.44 | 1 NTU | 5 NTU | APHA 24th edition ,2130 B:2023 |
| 2 | Taste | Agreeable | Agreeable | Agreeable | IS 3025 (Part 8): 2023 |
| 3 | Odour | Agreeable | Agreeable | Agreeable | IS 3025 (Part 5): 2018 |
| 4 | Color | 7 | 5 Hazen Units | 15 Hazen Units | APHA 24 th EDITION- 2120 C:2023 |
| 5 | Total Dissolved Solids @ 180ºc ± 2ºc | 76 | 500 mg/lt. | 2000 mg/lt. | APHA 24th Edition -2540 C |
| 6 | Total Hardness as CaCo3 | 60 | 200 mg/lt. | 600 mg/lt. | APHA 24th Edition -2340 C |
| 7 | Calcium (as Ca) | 16.03 | 75 mg/lt. | 200 mg/lt. | APHA 24th Edition-3500-Ca B |
| 8 | Magnesium (as Mg) | 4.86 | 30 mg/lt. | 100 mg/lt. | APHA 24th Edition -3500 Mg B |
| 9 | Total Alkalinity | 40 | 200 mg/lt. | 600 mg/lt. | APHA 24th Edition -2320 B |
| 10 | Chloride (as Cl) | 39.98 | 250 mg/lt. | 1000 mg/lt. | APHA 24th Edition -4500 Cl-B |
| 11 | Sulphate as So4 | 44 | 200 mg/lt. | 400 mg/lt. | USEPA / APHA 24th -4500 SO4-E |
| 12 | Fluoride (as F) | 0.36 | 1.0 mg/lt. | 1.5 mg/lt. | APHA 24th Edition 4500 F-D: |
| 13 | Iron (as Fe) | 0.08 | 1.0 mg/lt. | 1.0 mg/lt. | USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B |
| 14 | Nitrate (as No3) | 3.98 | 45 mg/lt. | 45 mg/lt. | APHA 24th Edition -4500 NO3 D |
| 15 | pH @ 25ºc | 7.23 | 6.5 - 8.5 | 6.5 - 8.5 | APHA 24th Edition 4500-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.
* 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 untill specifically requested by the customer for retaining over a longer period.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.

Sample analyzed by :

REENA ,CHEMIST
DISTRICT WATER TESTING LABORATORY,FARIDABAD
email:-chemist.fbad@phedharyana.gov.in

# Health Department, Haryana (Faridabad)

O/o Civil Surgeon, Faridabad

## Hygiene Certificate

No. HHC/Fbd/2026/037 Date 19/05/2026

Certified that the inspection of the A.B.M. Public Sr. Sec. School Riwazpur, Faridabad .....School has been carried out on Date..15/05/2026.....The Hygienic condition was found

satisfactory/Unsatisafactory

The above Certificate is valid till 31.3.2027.... Date

19/05/2026

Signature with Seal

Dy. Civil Surgeon (School Health)

Faridabad

O/o Civil Surgeon
N.I.T. Faridabad