

Memo No:- 1359

Date:- 10/09/2025

Certificate
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

| | | |
|--|-----------------------|------------------------|
| Sample ID/Classification : FBD/02634/9/2025 / Private | Sample Details | Date & Time |
| Sender : Asha jyoti vidyapeeth | Collected By | Anil kumar |
| Location : , Sahupura opposite sev 65 main bypass road farid | Collection Date | 03/09/2025 at 13:33 |
| Sample Description : Drinking Water | Received at lab | 08/09/2025 at 11:55 |
| Latitude / Longitude : 76.433301 / 29.057720 | Analysis Start Date | 08/09/2025 |
| | Analysis End Date | 09/09/2025 |
| | 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 | Turbidity | 0.29 | 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 @ 180°C ± 2°C | 156 | 500 mg/l. | 2000 mg/l. | APHA 24th Edition -2540 C |
| 6 | Total Hardness as CaCo3 | 110 | 200 mg/l. | 600 mg/l. | APHA 24th Edition -2340 C |
| 7 | Calcium as Ca | 24.04 | 75 mg/l. | 200 mg/l. | APHA 24th Edition-3500-Ca B |
| 8 | Magnesium as Mg | 12.15 | 30 mg/l. | 100 mg/l. | APHA 24th Edition -3500 Mg B |
| 9 | Total Alkalinity | 90 | 200 mg/l. | 600 mg/l. | APHA 24th Edition -2320 B |
| 10 | Chloride as Cl | 95.62 | 250 mg/l. | 1000 mg/l. | APHA 24th Edition -4500 Cl-B |
| 11 | Sulphate as So4 | 48 | 200 mg/l. | 400 mg/l. | USEPA / APHA 24th -4500 SO4-E |
| 12 | Fluoride as F | 0.30 | 1.0 mg/l. | 1.5 mg/l. | APHA 24th Edition 4500 F-D: |
| 13 | Iron as Fe | 0.03 | 1.0 mg/l. | 1.0 mg/l. | USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B |
| 14 | Nitrate as No3 | 4.86 | 45 mg/l. | 45 mg/l. | APHA 24th Edition -4500 NO3 D |
| 15 | pH @ 25°C | 6.78 | 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 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

Samita Reza

Memo No:- 1365

Date:- 10/09/2025

Subject : Bacteriological Examination Report of Water Sample

| | | | |
|------------------------|--|-----------------|-----------------------|
| Sample ID: | FBD/02666/9/2025 | Sample Details | Date & Time |
| Sample Classification: | Private | | |
| Sender: | Asha jyoti vidyapeeth | Collected By | Anil kumar,8700614391 |
| Location :- | , Sahupura oppsite sec 65 main bypass road | Collection Date | 05/09/2025 at 12:45 |
| Latitude :- | 77.345934 | Received at lab | 08/09/2025 at 11:55 |
| Longitude :- | 28.299714 | Tested at Lab | 10/09/2025 |

| 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 9223B-2023/APHA 9221C-2023 |

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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
VANDANA DESWAL,CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING
LABORATORY,FARIDABAD
email:-chemist.fbad@phedharyana.gov.in

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

Samita Reza