



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL

9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

E-mail:-chemist.palwal@phcdharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

| | |
|--|---|
| Customer Name & Contact Information : → N.V.N. Sr. Sec. School | Location: → Hodal - Hassanpur Road Bhiduki |
| Test Report No. : → PWL/04088/10/2025 | Sample collected by: → Suresh |
| Reference No. : → NVN/10/25 dt. 08/10/2025 | Sample Quantity : → 2000 ml |
| Sample Type : → Submersible (Canteen) | Sample collected Date & Time : → 08/10/2025 at 09:30 |
| Test Type : → Bacteriological Test | Sample received Date & Time: → 08/10/2025 at 11:00 |
| Classification of Sample : → Private | Date of Analysis Started : → 08/10/2025 |
| Sample Description : → Drinking Water | Issue Date of Report:- 13/10/2025 |
| | Addition/Deviation/ Exclusions from the method :- NA |
| | Environmental Condition:- Temp. (°C) : 25° ± 5° RH (%) : 60 ± 15% |

RESULTS OF ANALYSIS

| Sr. No. | Parameters | Units | Results | Acceptable Limits (as per IS:10500-2012) | Permissible Limits (As per IS:10500-2012) |
|---------|----------------|------------|---------|--|---|
| 1 | Total Coliform | Per 100 ml | 0 | Shall not be detectable in any 100 ml sample | NA (Not-Applicable) |

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab PALWAL.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab PALWAL.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ Reliability of water sample lies with sender/collector of water sample.

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PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

END OF Test REPORT

Water is Life. Don't Waste It



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E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

| | |
|--|---|
| Customer Name & Contact Information : → N.V.N. Sr. Sec. School | Location: → Hodal - Hassanpur Road Bhiduki |
| Test Report No. : → PWL/04089/10/2025 | Sample collected by: → Suresh |
| Reference No. : → NVN/10/25 dt. 08/10/2025 | Sample Quantity : → 2000 ml |
| Sample Type : → Submersible (Bus Stand) | Sample collected Date & Time : → 08/10/2025 at 09:30 |
| Test Type : → Bacteriological Test | Sample received Date & Time: → 08/10/2025 at 11:00 |
| Classification of Sample : → Private | Date of Analysis Started : → 08/10/2025 |
| Sample Description : → Drinking Water | Issue Date of Report:- 13/10/2025 |
| | Addition/Deviation/ Exclusions from the method :- NA |
| | Environmental Condition:- Temp. (°C) : 25± 5° |
| | RH (%) : 60± 15% |

RESULTS OF ANALYSIS

| Sr. No. | Parameters | Units | Results | Acceptable Limits (as per IS:10500-2012) | Permissible Limits (As per IS:10500-2012) |
|---------|----------------|------------|---------|--|---|
| 1 | Total Coliform | Per 100 ml | 0 | Shall not be detectable in any 100 ml sample | NA (Not-Applicable) |

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END OF Test REPORT



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TEST REPORT

Customer Name & Contact Information : →

Test Report No. : → PWL/04086/10/2025
Reference No. : → NVN/10/25 dt. 08/10/2025
Sample Type : → Submersible (Canteen)
Test Type : → Physical & Chemical Test
Classification of Sample : → Private
Sample Description : → Drinking Water
Lab Job Order No. : → V-114

Location : → Hodal - Hassanpur Road Bhiduki
Sample collected by : → Suresh
Sample Quantity : → 2000 ml
Sample collected Date & Time : → 08/10/2025 at 09:30
Sample received Date & Time : → 08/10/2025 at 11:00
Date of Analysis Started : → 08/10/2025
Date of Analysis Completed : → 08/10/2025
Issue Date of Report : → 09/10/2025
Addition/Deviation/ Exclusions from the method : - NA
Environmental Condition : - Temp. (°C) : 25° ± 5°
RH (%) : 60 ± 15%

Test Result

| Sr. No. | Tested Parameter | Results | Unit | Method | As per IS 10500:2012 RA 2018 | |
|---------|--|-----------|------|--|------------------------------|-------------------|
| | | | | | Acceptable | Permissible Limit |
| 1. | Turbidity | <1 | NTU | APHA 24th Edition-2130-B | 1 NTU | 5 NTU |
| 2. | Taste | Agreeable | --- | IS 3025 (Part-B)1984:RA 2023 | Agreeable | Agreeable |
| 3. | Odour | Agreeable | --- | IS 3025 (Part-5) 1983:2018 | Agreeable | Agreeable |
| 4. | Colour | <5 | CU | APHA 24th Edition-2120 - B | 5 CU | 15 CU |
| 5. | Total Dissolve Solids (180°C ± 2°C) | 1410 | mg/l | APHA 24th Edition-2540 C | 500 mg/l | 2000 mg/l |
| 6. | Total Hardness as CaCO ₃ | 400 | mg/l | APHA 24th Edition-2340 C | 200 mg/l | 600 mg/l |
| 7. | Calcium as (Ca) | 69.73 | mg/l | APHA 24th Edition-3500-Ca B | 75 mg/l | 200 mg/l |
| 8. | Magnesium (Mg) | 54.91 | mg/l | APHA 24th Edition-3500Mg B | 30 mg/l | 100 mg/l |
| 9. | Total Alkalinity | 285 | mg/l | APHA 24th Edition-2320 B | 200 mg/l | 600 mg/l |
| 10. | Chlorides as Cl | 329.16 | mg/l | APHA 24th Edition-4500 Cl- B | 250 mg/l | 1000 mg/l |
| 11. | Sulphate as (SO ₄) | 120 | mg/l | APHA 24th Edition-4500-SO ₄ ²⁻ E | 200 mg/l | 400 mg/l |
| 12. | Fluoride as (F) | 1.08 | mg/l | APHA 24th Edition-4500-F ⁻ D | 1.0 mg/l | 1.5 mg/l |
| 13. | Iron as (Fe) | 0.10 | mg/l | APHA 24th Edition-3500-Fe B | 1.0 mg/l | No Relaxation |
| 14. | Nitrate as (NO ₃) | 7.1 | mg/l | APHA 24th Edition-4500-No3 - D | 45 mg/l | No Relaxation |
| 15. | pH (@25°C) | 7.40 | --- | APHA 24th Edition-4500-H ⁺ B | 6.5-8.5 | No Relaxation |

Remarks : -

Specific contractual notes : -

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- ◆ Reliability of water sample lies with sender/collector of water sample.
- ◆ The samples will be destroyed after retention time of 15 days unless specifies otherwise.

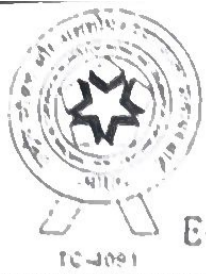
Reviewed By : Lab Assistant

CHEMIST (GENA)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

END OF REPORT

Water is Life, Don't Waste It

PHEDPWL7-8F-01



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TEST REPORT

| | |
|--|---|
| Customer Name & Contact Information : → N.V.N. Sr. Sec. School Test Report No. : → PWL/04087/10/2025 Reference No. : → NVN/10/25 dt. 08/10/2025 Sample Type : → Submersible (Bus Stand) Test Type : → Physical & Chemical Test Classification of Sample : → Private Sample Description : → Drinking Water Lab Job Order No.: → V-115 | Location: → Hodal - Hassanpur Road Bhiduki Sample collected by: → Suresh Sample Quantity : → 2000 ml Sample collected Date & Time : → 08/10/2025 at 09:30 Sample received Date & Time : → 08/10/2025 at 11:00 Date of Analysis Started : → 08/10/2025 Date of Analysis Completed : → 08/10/2025 Issue Date of Report: - 09/10/2025 Addition/Deviation/ Exclusions from the method :- NA Environmental Condition:- Temp. (°C) : 25±5° RH (%) : 60±15% |
|--|---|

Test Result

| Sr. No. | Tested Parameter | Results | Unit | Method | As per IS 10500:2012 RA 2018 | |
|---------|--|-----------|------|--|------------------------------|-------------------|
| | | | | | Acceptable | Permissible Limit |
| 1. | Turbidity | <1 | NTU | APHA 24th Edition-2130-B | 1 NTU | 5 NTU |
| 2. | Taste | Agreeable | --- | IS 3025 (Part-8)1984:RA 2023 | Agreeable | Agreeable |
| 3. | Odour | Agreeable | --- | IS 3025 (Part-5) 1983:2018 | Agreeable | Agreeable |
| 4. | Colour | <5 | CU | APHA 24th Edition-2120 - B | 5 CU | 15 CU |
| 5. | Total Dissolve Solids (180°C ± 2°C) | 1280 | mg/l | APHA 24th Edition-2540 C | 500 mg/l | 2000 mg/l |
| 6. | Total Hardness as CaCO ₃ | 360 | mg/l | APHA 24th Edition-2340 C | 200 mg/l | 600 mg/l |
| 7. | Calcium as (Ca) | 65.73 | mg/l | APHA 24th Edition-3500-Ca B | 75 mg/l | 200 mg/l |
| 8. | Magnesium (Mg) | 47.62 | mg/l | APHA 24th Edition-3500Mg B | 30 mg/l | 100 mg/l |
| 9. | Total Alkalinity | 256.5 | mg/l | APHA 24th Edition-2320 B | 200 mg/l | 600 mg/l |
| 10. | Chlorides as Cl | 293.68 | mg/l | APHA 24th Edition-4500 Cl- B | 250 mg/l | 1000 mg/l |
| 11. | Sulphate as (SO ₄) | 90 | mg/l | APHA 24th Edition-4500-So ₄ ²⁻ E | 200 mg/l | 400 mg/l |
| 12. | Fluoride as (F) | 1.16 | mg/l | APHA 24th Edition-4500-F ⁻ D | 1.0 mg/l | 1.5 mg/l |
| 13. | Iron as (Fe) | 0.10 | mg/l | APHA 24th Edition-3500-Fe B | 1.0 mg/l | No Relaxation |
| 14. | Nitrate as (NO ₃) | 6.9 | mg/l | APHA 24th Edition-4500-No ₃ - D | 45 mg/l | No Relaxation |
| 15. | pH (@25°C) | 7.35 | --- | APHA 24th Edition-4500-H ⁺ B | 6.5-8.5 | No Relaxation |

Remarks: -

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Reviewed By Lab Assistant

CHEMIST (REENA)
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END OF REPORT

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