

Test results

| S. No. | Parameters tested | Unit of measurement | Requirement (acceptable limit) as per BIS 10500 | Permissible limit (in absence of alternate source) as per BIS 10500 | Test result value | Method of Analysis | Remarks |
|--------|--|---------------------|---|---|-------------------|--------------------------|---------|
| 1 | Calcium (as Ca)* | mg/l | 75 | 200 | 32.000 | EDTA Titrimetric method | |
| 2 | Chloride (as Cl)* | mg/l | 250 | 1000 | 42.000 | Argentometric method | |
| 3 | Colour* | Hazen units | 5 | 15 | 0.000 | Visual comparison method | |
| 4 | Free residual Chlorine | mg/l | 0.2 | 1 | 0.000 | Titrimetric method | |
| 5 | Magnesium (As Mg)* | mg/l | 30 | 100 | 12.600 | Calculation by APHA | |
| 6 | pH* | NA | 6.5-8.5 | No Relaxation | 7.100 | Electrometric method | |
| 7 | TDS* | mg/l | 500 | 2000 | 37.100 | Instrumental method | |
| 8 | Temperature | NA | NA | NA | 24.000 | Instrumental method | |
| 9 | Total Alkalinity (as Calcium Carbonate)* | mg/l | 200 | 600 | 60.000 | Titration method | |
| 10 | Total coliform | CFU/ 100 ml | Shall not be detectable in any 100 ml sample | No Relaxation | 0.000 | H2S vial test | |
| 11 | Total Hardness (As CaCO ₃)* | mg/l | 200 | 600 | 84.000 | EDTA Titrimetric method | |
| 12 | Turbidity* | NTU | 1 | 5 | 0.000 | Nephelometric method | |

Note:

- 1)*Indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report
- 5)This is not final approved report

Data prepared by

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Microbiologist: (Monika Heshtu)


Junior Engineer
Jal Shakti Vibhage, Rohru

Authorised signatory

Sh. Yash Pal Sharma (Test Lab Incharge)

*****This is an electronically generated report and does not require a signature*****

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

WATER TESTING LABORATORY, ROHRU

JAL SHAKTI SUB DIVISION ROHRU, SHIMLA (H.P.)-171207 (Test Address only)

Test report

Sample
Id:

U2155565S29405619

User Information

Name:

Aaradhna Public School Rohru

Mobile:

9816451705

Email:

vsbanshtu@gmail.com

Pin
Code:

171207

Full
Address:

Village- Thamtari , Gram Panchayat- Kralash, Block- Rohru, District- Shimla, State- Himachal Pradesh

Sample description

Source
of
Sample:

Thamtari

Village:

Thamtari

Gram
Panchayat:

Kralash

Block:

Rohru

District:

Shimla

State:

Himachal Pradesh

Address:

Remarks:

Latitude:

Longitude:

Date & time of sample collection

25.05.2025 | 10:00:00 AM

Date & time of sample received in lab

25.05.2025 | 11:00:00 AM

Date & time of sample analysed

25.05.2025 | 11:45:00 AM

Date & time of report generation

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

It is certified that an inspection team headed by **Dr Ravinder Sharma SMO** from **Civil Hospital Rohru** inspected the **Aradhana Public School Rohru** on **27-05-2025** and found that the **Aradhana Public School** has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt. The above is valid for a period of 1 year.

Signature with Seal:

Name: **DR. RAVINDER SHARMA**

Designation: **S.M.O.
CH ROHRU**

Name & Address of the Office / Department: **CIVIL HOSPITAL ROHRU**

To

Aradhana Public School
Rohru

(Name & address of the Institution)