



PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING LABORATORY,  
NARNAUL



E-mail:- s.chaudhari-p-hry@phedharyana.gov.in, [chemist.narnaul@gmail.com](mailto:chemist.narnaul@gmail.com)

To,

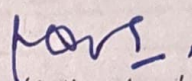
The Principal  
Vedanta International School  
Gulawala (Narnaul).

Memo No. 1294

Date: 30/05/2025

Subject: Bacteriological & Chemical Analysis report of water samples.

This office is in receipt of 2 nos. water samples received in this office for Bacteriological as well as chemical examination. Please find enclosed herewith the both of the analysis report of water samples.

  
Authorized Signatory/ Incharge/ QM



PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY, NARNAUL



Test Report

|                                                                   |                                      |
|-------------------------------------------------------------------|--------------------------------------|
| Test Report No. : PC-113                                          | Issue Date:- 23.05.2025              |
| Issued to : Principal                                             | Location:- Own T/w ( RO Water)       |
| Your Reference No : MHD/01720/5/2025                              | Collected by: - Naresh               |
| Sample Type : Water                                               | Sample collected Date : - 15.05.2025 |
| Name of person : Naresh                                           | Sample received on: - 15.05.2025     |
| Lab Job Order No. : 113                                           | Sample Quantity: 1 Ltr.              |
| Address : The Vedanta International School<br>Gulawala (Narnaul). | Contact No.: 94660388677             |

RESULTS

| Sr. No. | Parameter                   | Results | IS:10500:2012(RA-2018) |                                                             | Unit  |
|---------|-----------------------------|---------|------------------------|-------------------------------------------------------------|-------|
|         |                             |         | Desirable limit        | Max. Permissible limit (in absence better alternate source) |       |
| 1.      | Total Dissolved Solid (TDS) | 101     | 500                    | 2000                                                        | mg/L  |
| 2.      | Iron (fe)                   | 0.10    | 1.0                    | 1.0                                                         | mg/L  |
| 3.      | Sulphate (So4)              | 20      | 200                    | 400                                                         | mg/L  |
| 4.      | Nitrate                     | 1.1     | 45                     | 45                                                          | mg/L  |
| 5.      | Turbidity                   | 0.22    | 1                      | 5                                                           | NTU   |
| 6.      | Colour                      | 05      | 5                      | 15                                                          | Hazen |
| 7.      | pH                          | 7.09    | 6.5                    | 8.5                                                         | -     |
| 8.      | Free Residual Chlorine      | Nil     | 0.2                    | 2.0                                                         | Mg/L  |

Continued On Next Page

*Naresh*



PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
NARNAUL (HR)

PHED  
Haryana  
PHEDNNL7.8 F02

TEST REPORT

|                                                                   |                                      |
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| Your Reference No : MHD/01720/5/2025                              | Collected by:- Naresh                |
| Sample Type : Water                                               | Sample collected Date : - 15.05.2025 |
| Name of person : Naresh                                           | Sample received on:- 15.05.2025      |
| Lab Job Order No. : 113                                           | Sample Quantity: 1 Ltr.              |
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RESULTS

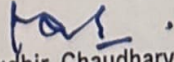
| S. No. | Parameter                             | Protocol Used                            | Results   | IS:10500:2012(RA-2018) |                                                             | Unit |
|--------|---------------------------------------|------------------------------------------|-----------|------------------------|-------------------------------------------------------------|------|
|        |                                       |                                          |           | Desirable limit        | Max. Permissible limit (in absence better alternate source) |      |
| 9.     | Total Hardness(as $\text{CaCO}_3$ )   | APHA 23 <sup>rd</sup> edition 2340 C     | 90        | 200                    | 600                                                         | mg/L |
| 10.    | Calcium (as Ca)                       | APHA 23 <sup>rd</sup> edition 3500-Ca B  | 16.03     | 75                     | 200                                                         | mg/L |
| 11.    | Magnesium (as Mg)                     | APHA 23 <sup>rd</sup> edition 3500 Mg B  | 12.15     | 30                     | 100                                                         | mg/L |
| 12.    | Chloride (as Cl)                      | APHA 23 <sup>rd</sup> edition 4500 Cl- B | 129.95    | 250                    | 1000                                                        | mg/L |
| 13.    | Total Alkalinity(as $\text{CaCO}_3$ ) | APHA 23 <sup>rd</sup> edition 2320 B     | 110       | 200                    | 600                                                         | mg/L |
| 14.    | Taste                                 | IS:3025 Part 8                           | Agreeable | Agreeable              | Agreeable                                                   | -    |
| 15.    | ODOUR                                 | IS:3025 Part 5                           | Agreeable | Agreeable              | Agreeable                                                   | -    |
| 16.    | Fluoride                              | APHA 23 <sup>rd</sup> edition 4500-F - D | 0.19      | 1.0                    | 1.5                                                         | mg/L |

Opinion: The parameter tested at Sr.No. 1-16 in the test report meets the requirement of IS 10500:2012 (RA- 2018). The above water sample of sample descriptions Own T/W (RO Water) chemically Fit on the Above Parameters

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Narnaul. Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by: Vikas

  
Sudhir Chaudhary  
Authorized Signatory/QM

To,

The Principal

Vedanta International School  
Gulawala (Narnaul).

Memo No. 1295

Date: 30/05/2025

Subject: - Bacteriological Examination Report of Water Sample.

Reference: -

Dated: 23.05.2025

Person who collected Samples: -

Naresh

Samples Collection Date: -

23.05.2025

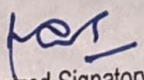
Sample Receipt Date: -

23.05.2025

| Sr. No. | Sample ID        | Source of Sample   | No. of Coliforms | Result |
|---------|------------------|--------------------|------------------|--------|
| 1.      | MHD/02085/5/2025 | Own T/W (RO water) | 0                | Fit    |

Serial Number 1 Water Sample is Bacteriological Fit

Reliability of Water Sample lies with sender/ collector of water sample.

  
Authorized Signatory/ Incharge/ QM