# Health Department, Haryana (Faridaban O/o Civil Surgeon, Faridabad

Hygiene Certificate

No. HHL [Fbd 2023-24/05)

Date 4105 23

Certified that the inspection of the Manax. Rachna . International.

School Sec-14, favidabad

..School has been carried out on Date... 26:04:.. 2023... The

Hygienic condition was found satisfactory/Unsatisafactory

The above Certificate is valid till .. 31.. 03. 3.9.44. Date

Middling

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Jay Char

Signature with Seal:
Dy. Civil Surgeon (School Health)
Faridabad



# PUBLIC HEALTH ENGINEERING DEPARTMENT WATER TESTING LABORATORY, FARIDABAD



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

Test Report

| Test Report No111                               | Issue Date :- 20/03/2023                          |  |
|---|---|--|
| Issue To: Manav rachna international school     | Location:- Sector-14,Faridabad                    |  |
| Your Reference No:MRIS/14/2023/1344             | Collected By:- Manav rachna international school  |  |
| Sample Type: - Physical & Chemical              | Sample Collected Date & Time:- 1303/2023 at 12:08 |  |
| Name of JE: -                                   | Sample Received Date & Time:- 13/03/2023 at 1:30  |  |
| Lab Job Order NoFBD/04668/03/2023               | Sample Quantity:- 1 L                             |  |
| Date of Start of Analysis of Sample:-14/03/2023 | Date of End of Analysis of Sample: 15/03/2023     |  |

| S.<br>No. | Parameter                                | Protocol Used  | Results | IS:10500:2<br>Revision) | 2012 (Second  | Unit |
|-----------|--|--|---------|-------------------------|---|------|
|           |  |  |         | Desirable<br>limit      | Max. Permissible limit (in absence better alternate source) |      |
| 1         | Total Dissolved Solids<br>(TDS) at 180°C | APHA2540 C :2017                                     | 76      | 500                     | 2000  | mg/L |
| 2         | Total Hardness as<br>CaCO <sub>3</sub>   | APHA2340 C :2017                                     | 44      | 200                     | 600   | mg/L |
| 3         | Calcium (as Ca)                          | APHA3500-Ca B:2017                                   | 14.42   | 75                      | 200   | -    |
| 4         | Magnesium (as Mg)                        | APHA3500 -Mg B:2017                                  | 1.94    | 30                      | 100   | mg/L |
| 5         | Alkalinity as CaCO <sub>3</sub>          | APHA 2320 B: 2017                                    | 32      | 200                     |   | mg/L |
| L         | Chloride (as Cl)                         | APHA4500 -Cl B:2017                                  |         |                         | 600   | mg/L |
| 7         | Sulphate as SO <sub>4</sub>              | APHA 4500-SO <sub>4</sub> <sup>2-</sup> E USEPA 9038 | 70.9    | 250                     | 1000  | mg/L |
| 8         | Fluoride (as F)                          | APHA 4500-F D, C:2017                                | 19      | 200                     | 400   | mg/L |
| 9         | Iron as Fe                               | ADUA 2500 F- D. USED 1 46                            | 0.27    | 1.0                     | 1.5   | mg/L |
| 10        | Nitrate (as NO <sub>3</sub> )            | APHA 3500-Fe B USEPA ,45                             | 0.01    | 1.0                     | No relaxation   | mg/L |
| 11        | pH                                       | APHA4500 –NO <sub>3</sub> D :2017                    | 12.8    | 45                      | No relaxation   | mg/L |
|           | otes:                                    | APHA4500 - H <sup>+</sup> B :2017                    | 6.78    | 6.5 -8.5                | 6.5-8.5   | pH = |

- The results given above are related to the sample as received and tested in PHED Lab, Faridabad 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

5. Report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by

(Vandana Choudhary)

Authorized Signatory/Chemist PHED Water Testing Laboratory, Faridabad

# Haryana

# PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY , FARIDABAD

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

Memo No:-113

Date: 20/3/2023

Bacteriological Examination Report of Water Sample Subject:

| Sample ID:                                  | FBD/04672/3/2023            | Sample Details  | Date & Time         |
|---|-----------------------------|-----------------|---------------------|
| Sample Classification                       | Private                     |                 |                     |
| Sender:                                     | Manay rachna international  | Collected By    | ,8710781919         |
| school19114  Ocation :- Sector-14 Faridahad |                             | Collection Date | 13/03/2023 at 11:52 |
| Location                                    | , Sector-14,Faridabad       | Received at lab | 13/03/2023 at 12:05 |
| Latitute :- 77.328                          | 3043 Longitude :- 28.394345 | Tested at Lab   | 20/03/2023          |

|       | Test Result (As Per BIS 10500 :2012) |        |  |                                 |  |  |  |
|-------|--------------------------------------|--------|--|---------------------------------|--|--|--|
| 5.No. | Tested Parameter                     | Result | Requirement<br>(Acceptable Limit)            | Protocol Used                   |  |  |  |
| 1     | Total Coliform per 100 ml            | 0      | Shall not be detectable in any 100 ml sample | IS 15185:2016/ APHA 9221C; 2017 |  |  |  |

## Remarks :-

\* The Results Given above are related to the sample as received and tested in 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.

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 DESWAL, CHEMIST.

PUBLIC HEALTH ENGINEERING DEPARTMENT DISTRICT WATER TESTING.

LABORATORY, FARIDABAD

email:-chemist.fbad@phedharyana.gov.in

End of Report---