

Safe Drinking Water and Sanitary Condition Certificate

Dated: 24/5/2024

No/hygenic/24/URCM- (40)

It is Certified that and Inspection team headed by  
Dr. Deepanshu (Name of officer with Designation) from health  
Department Distt, Kaithal (Name of Department/Officer) Inspected the  
MDN Global School (Name of School) has  
safe drinking water facilities for the student and members of staff of the  
institutions and in maintaining the Hygeinic Sanitation Govt. Condition in  
the school building & the campus as per the norms prescribed by the  
central /state/U. Govt.

The above valid for a period of One Year.

*Deepanshu*  
Medical Officer  
Signature with Seal  
Kaithal.

To

Principel Dal  
MDN Global School  
Deod. Khari Road. (P.H.)

*(M)*  
31/5/24  
Counter Signature  
For Civil Surgeon  
KAITHAL



MEMO No. 661 Dated 14/05/2024

PUBLIC HEALTH ENGINEERING DEPARTMENT  
 WATER TESTING LABORATORY, KAITHAL  
 NEAR ITI, JIND ROAD, KAITHAL-136027  
 E-mail: chemist.kaithal@gmail.com Ph.No. 01746-294084



ULR No-TC1238024000000280F

**TEST REPORT**

Test Report No.  
 Issued To

KTL/00872/5/2024  
 Principal  
 MDN Global School  
 Behind Gulmohar City, Kaithal  
 Test ID; S31294

Issue Date: 14.05.2024

Customer Reference No.  
 Sample Description  
 Sample Type  
 Sample collected on dated  
 Sample Collected by  
 Sample received on dated  
 Sample Location  
 Date of Analysis started  
 Dated of analysis completed

Water  
 Chemical Analysis  
 09.05.2024  
 Sh. Diwakar Sardana (Party Self)  
 09.05.2024  
 R.O. at MDN Global School Behind Gulmohar City Deodkheri Road, Kaithal  
 09.05.2024  
 13.05.2024

Dated: 09.05.2024

**RESULTS**

| S. No. | Parameter                      | Protocol Used   | Results         | IS:10500:2012(SecondRevision) |   | Unit        |
|--------|--------------------------------|-----------------|-----------------|-------------------------------|---|-------------|
|        |                                |                 |                 | Desirable limit               | Max. Permissible limit (in absence better alternate source) |             |
| 1      | Total Dissolved Solids @180 °C | APHA2540 C      | 72.0            | 500                           | 2000  | mg/l        |
| 2      | Total Hardness                 | APHA2340 C      | 34.0            | 200                           | 600   | mg/l        |
| 3      | Calcium (as Ca)                | APHA3500-Ca B   | 7.21            | 75                            | 200   | mg/l        |
| 4      | Magnesium (as Mg)              | APHA3500 Mg B   | 3.87            | 30                            | 100   | mg/l        |
| 5      | Total Alkalinity               | APHA 2320 B     | 22.0            | 200                           | 600   | mg/l        |
| 6      | Chloride (as Cl)               | APHA4500 Cl B   | 22.01           | 250                           | 1000  | mg/l        |
| 7      | Sulphate                       | USEPA           | 22.23           | 200                           | 400   | mg/l        |
| 8      | Fluoride (as F)                | APHA 4500- F C  | 0.14            | 1.0                           | 1.5   | mg/l        |
| 9      | Iron                           | USEPA           | <0.04 (DL-0.04) | 1.0                           | 1.0   | mg/l        |
| 10     | Nitrate (as NO3)               | APHA4500-NO3B   | <1.0 (DL-1.0)   | 45                            | 45  | mg/l        |
| 11     | pH @25°C                       | APHA4500-H+ B   | 7.10            | 6.5 to 8.5                    | No relaxation   | pH Units    |
| 12     | Turbidity                      | APHA2130 B      | <0.2 (DL-0.2)   | 1.0                           | 5.0   | NTU         |
| 13     | Colour                         | APHA 2120B      | <5.0 (DL-5.0)   | 5                             | 15  | HU          |
| 14     | Taste                          | IS3025(Part-8)  | Agreeable       | Agreeable                     | Agreeable   | Qualitative |
| 15     | Odour                          | IS3025 (Part-5) | Agreeable       | Agreeable                     | Agreeable   | Qualitative |

**DL-Deduction Limit**

**Notes:**

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

(SubhashChander)  
 Authorized Signatory/Chemist

END OF TEST REPORT



# PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, KAITHAL

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

Memo No:- 641

Date:- 13/05/2024

Subject : **Bacteriological Examination Report of Water Sample**

| Sample ID: KTL/00871/5/2024                               |                        | Sample Details  | Date & Time               |
|---|------------------------|-----------------|---------------------------|
| Sample Classification: Private                            |                        | Collected By    | Balinder Singh,9466592285 |
| Sender: MDN GLOBAL SCHOOL31292                            |                        | Collection Date | 09/05/2024 at 10:32       |
| Location :- , BEHIND GULMOHAR CITY DEODKHERI ROAD KAITHAL |                        | Received at lab | 09/05/2024 at 11:24       |
| Latitude :- 76.434685                                     | Longitude :- 29.778491 | Tested at Lab   | 13/05/2024                |

### Test Result (As Per BIS 10500 :2012)

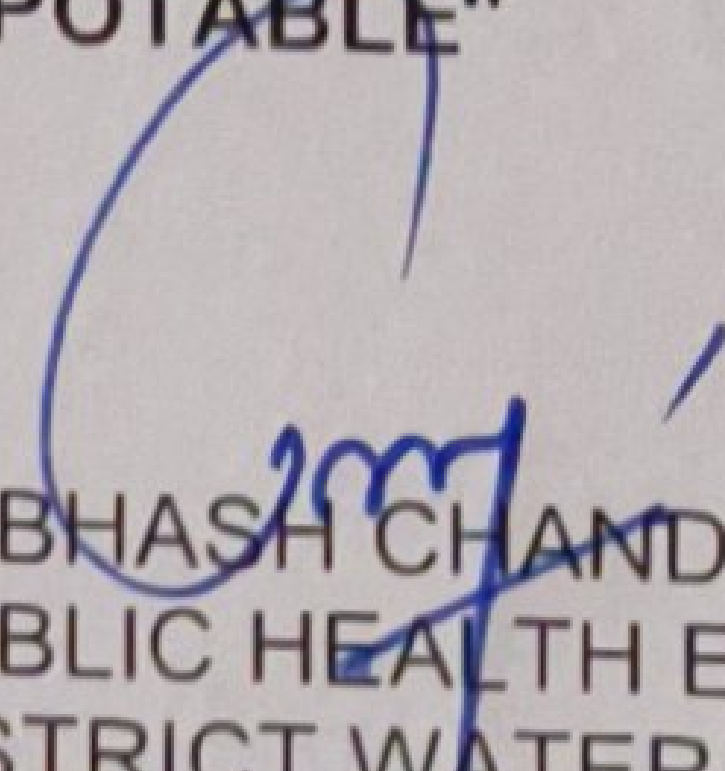
| S.No. | Tested Parameter          | Result | Requirement (Acceptable Limit)               | Protocol Used                   |
|-------|---------------------------|--------|--|---------------------------------|
| 1     | Total Coliform per 100 ml | 0      | Shall not be detectable in any 100 ml sample | IS 15185:2016/ APHA 9221C; 2017 |

#### Remarks :-

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



  
SUBHASH CHANDER,CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING LABORATORY,KAITHAL  
email:-chemist.kaithal@phedharyana.gov.in

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