

Safe Drinking Water and Sanitary Condition Certificate

No. Hygienic/2026/37

Dated:- 23/06/26

It is certified that inspection team headed by Dr. Rajesh mehra (Name of officer with designation) from Health Department Distt, Kaithal (Name of Department/ Officer) Inspected the Saheed Bhagat Singh International School (Name of School)

has safe drinking water facilities for the students and members of staff of the institutions and in maintaining the Hygienic Sanitation Govt. condition in the school building & the campus as per the norms prescribed by the Central/ State/U.T. Govt.

The above valid for a period of One Year.

Signature with seal

Name Dr. Rajesh mehra

Designation m.o. PHC Deoban

Name & Address of the officer/ Department:

No. PHC/Deoban/26/155  
Date. 11/6/26

O. Forwarded to

SMD CHC Kalayat for information and N/A

Principal (Kaithal)  
Saheed Bhagat Singh  
International School,  
Suwaye

23/6/26  
Dy. Civil Surgeon  
For Civil Surgeon  
KAITHAL  
Counter Signature



MEMO No:-309

Date:- 27/03/2026

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

ULR No.-TC1238026000000034F

**TEST REPORT**

Test Report No.

KTL/05636/3/2026

Issue Date: 27.03.2026

Issued To

Principal

Saheed Bhagat Singh International School

Sismore

Customer Reference No.

Test Id: S52195

Dated: 25.03.2026

Sample Description

Water

Sample Type

Chemical Analysis

Sample collected on dated

25.03.2026

Sample Collected by

Sh. Kuldeep Singh (Part Self)

Sample Location

R.O at Saheed Bhagat Singh International School, Sismore

Date of Analysis started

25.03.2026

Dated of analysis completed

26.03.2026

**RESULTS**

| S. No. | Parameter                      | Protocol Used              | Results            | IS:10500:2012 (Second Revision) |                                                                | Unit        |
|--------|--------------------------------|----------------------------|--------------------|---------------------------------|----------------------------------------------------------------|-------------|
|        |                                |                            |                    | Desirable limit                 | Max. Permissible limit<br>(in absence better alternate source) |             |
| 1      | Total Dissolved Solids @180 °C | IS3025(Part-16): 2023      | 94.0               | 500                             | 2000                                                           | mg/l        |
| 2      | Total Hardness                 | IS3025(Part-21): 2009      | 62.0               | 200                             | 600                                                            | mg/l        |
| 3      | Calcium (as Ca)                | IS3025(Part-40): 2024      | 11.22              | 75                              | 200                                                            | mg/l        |
| 4      | Magnesium (as Mg)              | IS3025(Part-46): 2023      | 8.26               | 30                              | 100                                                            | mg/l        |
| 5      | Total Alkalinity               | IS3025(Part-23): 2023      | <10.0<br>(DL-10.0) | 200                             | 600                                                            | mg/l        |
| 6      | Chloride (as Cl)               | IS3025(Part-32): 1988      | 34.49              | 250                             | 1000                                                           | mg/l        |
| 7      | Sulphate                       | USEPA 375.4: 1978          | 36.35              | 200                             | 400                                                            | mg/l        |
| 8      | Fluoride (as F)                | IS3025(Part-60): 2008      | 0.30               | 1.0                             | 1.5                                                            | mg/l        |
| 9      | Iron                           | USEPA 45(126.43459): 1980  | <0.10<br>(DL-0.10) | 1.0                             | 1.0                                                            | mg/l        |
| 10     | Nitrate (as NO <sub>3</sub> )  | APHA4500-NO <sub>3</sub> B | <1.0<br>(DL-1.0)   | 45                              | 45                                                             | mg/l        |
| 11     | pH @25°C                       | IS:3025 (Part 11): 2022    | 6.59               | 6.5 to 8.5                      | No relaxation                                                  | pH Units    |
| 12     | Turbidity                      | IS3025(Part-10): 2023      | <0.20<br>(DL-0.20) | 1.0                             | 5.0                                                            | NTU         |
| 13     | Colour                         | IS3025(Part-4): 2021       | <5.0<br>(DL-5.0)   | 5                               | 15                                                             | HU          |
| 14     | Taste                          | IS3025(Part-8): 2023       | Agreeable          | Agreeable                       | Agreeable                                                      | Qualitative |
| 15     | Odour                          | IS3025 (Part-5): 2018      | Agreeable          | Agreeable                       | Agreeable                                                      | Qualitative |

**DL-Deduction Limit****Notes:**

1. The results given above are related to the sample as received and tested in PHED Lab, Kaithal. Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 10 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Prepared by:

Reviewed &amp; Approved by

CHEMIST

(Nisha Saini)

Authorized Signatory/Chemist

END OF REPORT

Memo No:- 304

Date:- 27/03/2026

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

|                        |                                                      |                 |                                 |
|------------------------|------------------------------------------------------|-----------------|---------------------------------|
| Sample ID:             | KTL/05635/3/2026                                     | Sample Details  | Date & Time                     |
| Sample Classification: | Private                                              | Collected By    | Sh.Kuldeep<br>Sin...,9671704504 |
| Sender:                | Saheed Bhagat Singh International<br>School Sismore  | Collection Date | 25/03/2026 at 09:36             |
| Location :-            | , R.O at Saheed Bhagat Singh<br>International School | Received at lab | 25/03/2026 at 09:49             |
| Latitude :-            | 76.469758                                            | Tested at Lab   | 27/03/2026                      |
| Longitude :-           | 29.722607                                            |                 |                                 |

| Test Result (As Per BIS 10500 :2012) |                           |        |                                              |                                               |
|--------------------------------------|---------------------------|--------|----------------------------------------------|-----------------------------------------------|
| S.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 9223B-2023/APHA 9221C-2023 |
| 2                                    | E-Coli (MPN/100 ml.)      | 0      | Shall not be detectable in any 100 ml sample | IS 15185:2016/APHA 9223B-2023/APHA 9221F-2023 |

**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**"



  
NISHA SAINI, CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING LABORATORY, KAITHAL  
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-----End of Report-----.