

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1042

Dated: 11/8/25

It is certified that an inspection team headed by Santosh Kumari Senior Chemist

(Name of Officers with designation) from Zonal Water Testing Lab PHED

inspected the M.H.D World School, Kharian-Rania Road Nanyana

(Name & Address of the school) on 8/8/25 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. TC114940250000751 P dated 11/8/25

of Zonal Water Testing Lab Sirsa (PHED Lab) certified that the

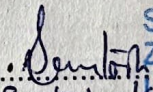
M.H.D World School, Kharian-Rania Road Nanyana Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 7/8/26

Signature with Seal:  Senior Chemist  
Name: Santosh Kumari  
Designation: Senior Chemist  
Name & Address of the Office / Department: PHED Zonal Water Testing Lab Sirsa

To  
M.H.D World School, Kharian-Rania  
Road Nanyana  
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies





# PUBLIC HEALTH ENGINEERING DEPARTMENT

## ZONAL WATER TESTING LABORATORY ,

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



Memo No:- 1039

Date:- 11/08/2025

Certificate  
No: TC-11949

Subject : Physical / Chemical Examination Report of Water Sample

| Sample ID/Classification : SIR/02691/8/2025 / Private     |                                      |           | Sample Details                 |                                                       | Date & Time                    |  |
|-----------------------------------------------------------|--------------------------------------|-----------|--------------------------------|-------------------------------------------------------|--------------------------------|--|
| Sender : MHD World School Nanuana Rania Sirsa             |                                      |           | Collected By                   |                                                       | Gaurav                         |  |
| Location : R.O water MHD World School Nanuana Rania Sirsa |                                      |           | Collection Date                |                                                       | 06/08/2025 at 17:08            |  |
| Sample Description : Drinking Water                       |                                      |           | Received at lab                |                                                       | 06/08/2025 at 17:28            |  |
| Latitude / Longitude : 74.856801 / 29.548725              |                                      |           | Analysis Start Date            |                                                       | 06/08/2025                     |  |
|                                                           |                                      |           | Analysis End Date              |                                                       | 07/08/2025                     |  |
|                                                           |                                      |           | Sample Quantity                |                                                       | 1Liter                         |  |
| Test Result (As Per BIS 10500 :2012)                      |                                      |           |                                |                                                       |                                |  |
| S.No.                                                     | Tested Parameter                     | Result    | Requirement (Acceptable Limit) | Permissible Lmt. (In the Absence of Alternate Source) | Protocol Used                  |  |
| 1                                                         | Turbidity                            | BDL       | 1 NTU                          | 5 NTU                                                 | APHA 24th Edition -2130 B      |  |
| 2                                                         | Taste                                | AGREEABLE | Agreeable                      | Agreeable                                             | IS 3025 (Part-8):1984: RA:2002 |  |
| 3                                                         | Odour                                | AGREEABLE | Agreeable                      | Agreeable                                             | IS 3025 (Part-5):1983: RA:2002 |  |
| 4                                                         | Color                                | BDL       | 5 Hazen Units                  | 15 Hazen Units                                        | APHA24th Edition 2120 B        |  |
| 5                                                         | Total Dissolved Solids @ 180°C ± 2°C | 82        | 500 mg/lit.                    | 2000 mg/lit.                                          | APHA 24th Edition -2540 C      |  |
| 6                                                         | Total Hardness as CaCo3              | 50        | 200 mg/lit.                    | 600 mg/lit.                                           | APHA 24th Edition -2340 C      |  |
| 7                                                         | Calcium as Ca                        | 9.61      | 75 mg/lit.                     | 200 mg/lit.                                           | APHA 24th Edition-3500-Ca B    |  |
| 8                                                         | Magnesium as Mg                      | 6.31      | 30 mg/lit.                     | 100 mg/lit.                                           | APHA 24th Edition -3500 Mg B   |  |
| 9                                                         | Total Alkalinity                     | 44        | 200 mg/lit.                    | 600 mg/lit.                                           | APHA 24th Edition -2320 B      |  |
| 10                                                        | Chloride as Cl                       | 7.99      | 250 mg/lit.                    | 1000 mg/lit.                                          | APHA 24th Edition -4500 Cl-B   |  |
| 11                                                        | Sulphate as So4                      | 13.5      | 200 mg/lit.                    | 400 mg/lit.                                           | USEPA / APHA 24th -4500 SO4-E  |  |
| 12                                                        | Fluoride as F                        | BDL       | 1.0 mg/lit.                    | 1.5 mg/lit.                                           | APHA 24th Edition 4500 F-D:    |  |
| 13                                                        | Iron as Fe                           | BDL       | 1.0 mg/lit.                    | 1.0 mg/lit.                                           | USEPA                          |  |
| 14                                                        | Nitrate as No3                       | BDL       | 45 mg/lit.                     | 45 mg/lit.                                            | APHA 4500-NO3- B / USEPA       |  |
| 15                                                        | pH @ 25°C                            | 7.52      | 6.5 - 8.5                      | 6.5 - 8.5                                             | APHA 24th Edition 4500-H+ B    |  |
| 16                                                        | Free Residual Chlorine               | 0.0       | 0.2 mg/lit.                    | 1.0 mg/lit.                                           | IS 3025 (Part-26):2021         |  |

### Remarks :-

- \* The Results Given above are related to the sample as received and tested in PHED 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 lies with sender/collector of water sample.
- \* To check the sample report online Scan the QR Code below.
- \* The test samples meant for chemical analysis will be disposed off after 7 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 :

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