



# Asansol Mines Board of Health

## Drinking water Testing Laboratory

Phone no- (0341) 225-2227

Email- ambhlaboratory@gmail.com

Address- DM bungalow Compound, Near- Asansol Court, Asansol, Paschim Bardhaman, West Bengal - 713304

Format No - AMBH/LAB/FM/56

| Name of the Client and Address                                     | Report No   | AMBH/LAB/TR/143/2025   |
|--|---|------------------------|
| City Montessori School, Kalajharia Pipe Line Road , Burnpur,713325 | Report Issuing Date   | 03.07.2025             |
|  | Sample collected by   | Party                  |
|  | Sample type   | Drinking Water         |
|  | Sample location   | Tap From Location      |
|  | Sample received on  | 23.06.2025             |
|  | Sample condition  | Sealed                 |
|  | Period of Analysis  | 25.06.2025 -03.07.2025 |
| Sample Returned / Stored   | Stored at 4°C for one week from the date of report release. |                        |

### Test report

| Sl no | Parameters                               | Unit | Limit as per IS 10500:2012 | Test method                          | Results         |
|-------|--|------|----------------------------|--------------------------------------|-----------------|
| 1     | Odour                                    |      | unobjectionable            | IS:3025 Part-05                      | unobjectionable |
| 2     | Turbidity                                | NTU  | 5                          | IS:3025 Part-10                      | 1.05            |
| 3     | pH @ 27°C                                |      | 6.5-8.5                    | IS:3025 Part-11                      | 6.60            |
| 4     | Total Hardness (as CaCO <sub>3</sub> )   | mg/l | 300                        | IS:3025 Part-21                      | 48.96           |
| 5     | Total Alkalinity (as CaCO <sub>3</sub> ) | mg/l | 200                        | IS:3025 Part-23                      | 30.79           |
| 6     | Chloride (as Cl)                         | mg/l | 250                        | IS:3025 Part-32                      | 1.96            |
| 7     | Nitrite Nitrogen (as NO <sub>2</sub> )   | mg/l | 0.10                       | IS:3025 Part-34                      | BDL             |
| 8     | Ammoniacal Nitrogen                      | mg/l | 0.10                       | IS:3025 Part-34                      | BDL             |
| 9     | Calcium (as Ca)                          | mg/l | 75                         | APHA 24 <sup>th</sup> Edition (3500) | 8.18            |
| 10    | Magnesium (as Mg)                        | mg/l | 30                         | APHA 24 <sup>th</sup> Edition (3500) | 6.94            |

❖ BDL- Below Detection Limit

M. Bhattacharjee,

Analyst

Reviewed by

Roy

Authorised Signatory

Quality in  
AMBH LAB

S. Roy

HOD

HOD  
AMBH LAB



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### Bacteriological Quality of Drinking water All water intended for Drinking

| Sl No | Parameters                                    | Requirements                                 | Result       |
|-------|---|--|--------------|
| 1     | E. Coli or Thermo- tolerant Coliform Bacteria | Shall Not be detectable in any 100 ml sample | Not Detected |
| 2     | Total Coliform                                | Shall Not be detectable in any 100 ml sample | Not Detected |

#### Remarks

Chemically: - Satisfactory for drinking Purpose.

Bacteriologically:- Satisfactory for drinking Purpose.

#### Note: -

1. The sample is not drawn by us.
2. The above test values are reported as per the sample received.
3. Sample(s) will be disposed after 7 days from the date of issue of the report.
4. The test report shall not be reproduced without written permission from laboratory

Analyst

Reviewed by

Authorised Signatory

Quality Manager  
AMBH LAB

HOD

HOD  
AMBH LAB

6530

A. M. B. H. Form No. 38 (San)

Office of the SANITARY INSPECTOR

Circle BILASPUR  
A. M. B. H.

A. M. B. of H.

To

The WHOM IT MAY CONCERN.

HR/39/2025 Dated 30-7-2025

Certified that I have inspected School  
Provinces of CITY MONTESSORI SCHOOL at  
KALATHORIA PIPE LINE ROAD BIJNOPUR  
on 28-7-2025 and found that the Sanitary  
Condition is Free from any defects  
and after inspection of bathrooms & latrines  
it is found - Satisfactory

Analysis report of drinking water  
of School both bacteriologically and chemically  
reveals that - Satisfactory.



S. Chouhan  
SANITARY INSPECTOR  
BILASPUR  
A. M. B. H.  
30/7/2025