

## **OM SAI CONSULTANTS**

Head Office & Laboratory Address: Bank of India Colony, Near Jai Shree Gas Godown, South D/SS P.O. B.V. College,

Raja Bazaar, Patna - 800014

Branch Laboratory Address: TATA Enclave, 90 Feet Road, A. G. Colony More, Patna - 800014

AN ISO/IEC 17025 ACCREDITED TESTING LABORATORY BY NABL VIDE CERTIFICATE NUMBER TC-8405

### TEST REPORT

DOC No.: OSC/7.8/F-01

Issue To:

THE DIRECTOR
MOUNT LITERA ZEE SCHOOL

SAGUNA MORE, KHAGAUL ROAD, DANAPUR, PATNA-801503.

Report No.: OSC/BR/04052023/5141

Date of Receiving: 06/04/2023

Testing Period: 06/04/2023 to 04/05/2023

Date of Reporting: 04/05/2023

Name of Work: Quality Check of Water.

Sample Description: Water (For Drinking Purpose).

Sample Condition : Good(Packed in Bottle)

#### DRINKING WATER TEST

#### A. | Chemical Parameters:-

| <u>Sl.</u><br><u>No.</u> | Test Parameters                                  |                   | •         | Requ<br>IS: 10      |  |            |  |  |  |  |
|--------------------------|--|-------------------|-----------|---------------------|--|------------|--|--|--|--|
|                          | (General Parameters)                             | Test Method       | Result    | Acceptable<br>Limit | Permissible Limit<br>in the Absence of<br>Alternate Source | Conformity |  |  |  |  |
| 1.                       | Colour, Hazen Unit                               | IS: 3025 (Pt-4)   | <5        | 5 Max.              | 15 Max.  | Yes        |  |  |  |  |
| 2.                       | Odour  | IS: 3025 (Pt-5)   | Agreeable | Agreeable           | Agreeable  | Yes        |  |  |  |  |
| 3.                       | Taste  | IS: 3025 (Pt-7,8) | Agreeable | Agreeable           | Agreeable  | Yes        |  |  |  |  |
| 4.                       | Turbidity, NTU                                   | IS: 3025 (Pt-10)  | <1        | 1 Max.              | 5 Max.   | Yes        |  |  |  |  |
| 5.                       | pH Value   | IS: 3025 (Pt-11)  | 7.14      | 6.50 to 8.50        | No Relaxation  | Yes        |  |  |  |  |
| 6.                       | Total Hardness,<br>(as CaCO <sub>3</sub> ), mg/l | IS: 3025 (Pt-21)  | 102.7     | 200 Max.            | 600 Max.   | Yes        |  |  |  |  |
| 7.                       | Iron (as Fe), mg/l                               | IS: 3025 (Pt-53)  | 0.09      | 0.3 Max.            | No Relaxation  | Yes        |  |  |  |  |
| 8.                       | Chloride (as Cl), mg/l                           | IS: 3025 (Pt-32)  | 126.2     | 250 Max.            | 1000 Max.  | Yes        |  |  |  |  |
| 9.                       | Fluoride (as F), mg/l                            | IS: 3025 (Pt-60)  | 0.08      | 1.0 Max.            | 1.5 Max.   | Yes        |  |  |  |  |
| 10.                      | Total Dissolved Solids,<br>mg/l                  | IS: 3025 (Pt-16)  | 184       | 500 Max.            | 2000 Max.  | Yes        |  |  |  |  |
| B.                       | Bacteriological Parameters:-                     |                   |           |                     |  |            |  |  |  |  |
| 1.                       | Total Coli Form Organism<br>Per 100 ml, (MPN)    | IS: 1622- 1981    | Absent    | Al                  | Yes  |            |  |  |  |  |
| 2.                       | E. Coli in 100 ml                                | IS: 1622- 1981    | Absent    | Al                  | Yes  |            |  |  |  |  |

Remarks: The Above Tested Sample Meets The Requirements Of IS: 10500-2012

.....End of Report.....

CHECKED BY

K. N. PARIHAR
TECHNICAL MANAGER
AUTHORIZED SIGNATORY

#### REMARKS:

- The result (s) listed in the report refer only to the item(s) tested and it's Parameters(s). Endorsement of products is neither inferred nor implied.
- Sample will be destroyed after 30 days from the date of issue of test report unless otherwise specified.
- Report refers to the sample as received and not drawn by us unless mentioned otherwise
- The report shall not be reproduced except in full, without the approval of the laboratory and cannot be used as evidence in the Court of law and should not be used in any advertising media without our special permission in writing.

# SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

| NI - | Z |    |    |     |   |   |   |   |   |   |   |   |   |   |   |
|------|---|----|----|-----|---|---|---|---|---|---|---|---|---|---|---|
| No   |   | •• | ٠. | • • | • | • | • | • | • | • | • | • | • | • | • |

Date- 06/05/2023

It is certified that an inspection team headed by Mr. Rishikesh Kumar, S.D.O. from Public Health Sub- Division Officer, Danapur, inspected the Mount Litera Zee School, Khagaul Road, Danapur, Patna on dated 06.05.2023 and found that the Mount Litera Zee School, Danapur has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the State Govt.

Signature with Seal:

Name: Mr. Rishikesh Kumar

Designation: S.D.O.

To,

The Director,
Mount Litera Zee School,
Khagaul Road, Danapur, Patna