



Office : Sub Divisional Engineer, W/S & Sanitation Sub Div. No.1, Abohar.

New Water Works, Hanumangarh Bypass, Abohar-152 116

E-mail Id:- abohar.subdivno1@gmail.com

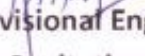
No. 1309

Date : 09.11.2022
Year : 2022-23

Certificate of Health and Sanitation and Pure Water

It is Certified that the team sent at Modren Malwa Collegiate Sen. Sec. School, Burj Muhar Found and Reported as under :-

1. There is an arrangement of pure drinking water for Children in this School.
2. There is proper arrangement of Airy, Light and clean rooms for children in the School.
3. There is Separate arrangement of toilets for boys and girls in the School.


Sub Divisional Engineer,
W/S & Sanitation Sub Div. No-1,
Abohar

BLOCK WATER TESTING LABORATORY, ABOHAR

Hanuman garh Road in Water works Near Bye pass, Abohar
priyanka_gorde@thinksmartsoft.com

TEST REPORT

| | |
|---|--|
| Name & Address of Customer : Modern Malwa Collegiate Sr. Sec. School Village Burj Mohar, Fazilka Road, Abohar | Customer Reference No. No : 148 Dated : 23/09/2022 |
| | Sample Submitted by Manjinder Singh |
| | Date of Sample Receipt 23/09/2022 |
| | Analysis Starting Date 23/09/2022 |
| | Analysis completion Date 23/09/2022 |
| Discipline : Chemical Testing | Group: Water |
| Test Report No.: Abohar/2223/00124 | Date of Issue : 30/09/2022 |
| Registration no.: Abohar/REG2223/00148 | Condition of Sample : Sealed |
| Source : NA | Quantity/Type of Bottle: 1000 ml / Plastic Bottles |
| Scheme : NA | Location/Depth : Modern Malwa Collegiate Sr. Sec. School / NA |
| Village : Burj Muharwala | Habitation : Burj Muharwala |
| Block: Abohar | District : Fazilka |
| Latitude : NA | Longitude: NA |

Sample Type: **Treated Water**

| Sr. No | Parameter | Result | As per IS-10500:2012 (2nd Rev.) | | Unit | Reference Method : |
|--------|------------|-----------|---------------------------------|-------------------|-------|--|
| | | | Acceptable Limit | Permissible Limit | | |
| 1 | pH | 8.41 | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-1993) Electrometric Method |
| 2 | Colour | 1 | 5 | 15 | Hazen | IS 3025(Part 4-2021) Visual Comparison Method |
| 3 | Odour | Agreeable | Agreeable | Disagreeable | -- | IS 3025 (Part 5 - 2018) (Second Revision) |
| 4 | Taste | Agreeable | Agreeable | Disagreeable | -- | IS 3025 (Part 8 - 1984) (RA 2017) |
| 5 | TDS | 320 | 500 | 2000 | mg/l | IS 3025 (Part 16-1984) Gravimetric Method |
| 6 | Turbidity | 0.1 | 1 | 5 | NTU | IS 3025 (Part 10 1984) Nephelometric Method |
| 7 | Alkalinity | 72 | 200 | 600 | mg/l | IS 3025 (Part 23-1986) Indicator Method |
| 8 | Hardness | 108 | 200 | 600 | mg/l | IS 3025 (Part 21- 2019) EDTA Method |
| 9 | Calcium | 16 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium | 22 | 30 | 100 | mg/l | APHA (23rd Ed.2017) Method: 3500-Mg-2 B. By Calculation Method |
| 11 | Chloride | 40 | 250 | 1000 | mg/l | IS 3025 (Part 32-1988) Argentometric Method |

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed)
5. * Value not available or test not performed for this parameter.


Mrs. Manju
Quality Manager
Authorized Signatory
For, Block Water Testing Laboratory,
Abohar