



TEST REPORT

ULR:TC53322400000716F

Date of Issue : 17-02-2024

Page No 1 of 1

Test Report No: ATLES/WA/2024/2402161001

Customer Details, St. Joseph's English Medium High School,
 Gunadala, Vijayawad-520004

Your Ref.:- Letter No : Nil,Your Requisition Dated On:16.02.2024

Name of Work :- Testing of water for drinking purpose-Reg

PARTICULAR OF SAMPLE (S)

Sample Description :- Water of 1 litre sample received in a plastic bottle
Date of Sample receipt in the Lab :- 16-02-2024
Date of Testing :- 16-02-2024 to 17-02-2024

TEST RESULT OF WATER

| Sr.No | Test | Method Reference | Result | Specification IS 10500:2012 | Unit |
|-------|------------------------------|------------------------------|-----------|--------------------------------|-------|
| 1 | pH@25°C | IS 3025 (Part 11):2022 | 6.61 | 6.5-8.5 | -- |
| 2 | Total hardness as CaCO3 | IS 3025 (Part 21):2009 | 40.0 | 200 Max | mg/l |
| 3 | Turbidity | IS 3025 (Part 10):1984 | < 0.1 | 1 Max | NTU |
| 4 | Colour | IS 3025 (Part 4):2021 | < 2.0 | 5 Max | Hazen |
| 5 | Odour | IS 3025 (Part 5):2018 | Agreeable | Agreeable | -- |
| 6 | Total Dissolved Solids | IS 3025 (Part 16):1984 | 103 | 500 Max | mg/l |
| 7 | Electrical conductivity (EC) | IS 3025 (Part 14):2013 | 159 | Not Specified | us/cm |
| 8 | Calcium as Ca | IS 3025 (Part 40):1991 | 9.6 | 75 Max | mg/l |
| 9 | Chlorides as Cl | IS 3025 (Part 32):2018 | 33.6 | 250 Max | mg/l |
| 10 | Fluorides as F- | IS 3025 (Part 60):2008 | < 0.1 | 1.0 Max | mg/l |
| 11 | Iron as Fe | IS 3025 (Part 53):2003 | < 0.1 | 0.3 Max | mg/l |
| 12 | Magnesium as Mg | IS 3025 (Part 46):1994 | 4.0 | 30, Max | mg/l |
| 13 | Nitrates as NO3 | IS 3025 (Part 34):1988 | < 10 | 45 Max | mg/l |
| 14 | Sulphates as SO4 | IS 3025 (Part 24) sec 1:2022 | 14.8 | 200 Max | mg/l |
| 15 | Total alkalinity as CaCO3 | IS 3025 (Part 23):1986 | 35.2 | 200 Max | mg/l |
| 16 | Free residual chlorine | IS 3025 (Part 26):2021 | 0.2 | 0.2, Min | mg/l |

Remark: 1. The above source of water is suitable for drinking purpose.
 2. The above results are relate only to the items tested.
 3. The report shall not be reproduced except in full without approval of the laboratory
 4. The report that the results apply to the sample as received.

Prepared By

*****End of Test Report*****

Authorised Signatory

For Annoor Test Labs & Engg. Services Pvt. Ltd.

Approved By

S.K. Peeru Babu
 Technical Manager - Mechanical

This report is subjected to the terms and conditions mentioned overleaf.

