

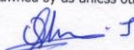


Government of Karnataka
Office of the Executive Engineer
Rural Drinking Water & Sanitation Department, Kolar Division.
Vijayashreenilaya" 14th Ward, Petechamanahalli, Bypass, Kolar-563102
Email: eerdwsd.klr@gmail.com Ph.No.08152-222331.

| Water Testing Report | | | | | | | | |
|--|----------------------------|----------------------------------|------|---|--|--------------------------|-------------|--|
| Client: Krishi Educational Trust, (Indian Public School), ward#6, Kogilahalli, NH-75, Kolar-563102. | | | | | Date of Sampling | 13-08-2021 | | |
| | | | | | Tested on | 13-08-2021 | | |
| | | | | | Sample No. | 173 | | |
| | | | | | Year | 2020-2021 | | |
| Sample Details | | | | Water Sample as submitted by the party | | | | |
| Test Device Details | | | | Instruments, Volumetric & Gravimetric. | | | | |
| Type Of Water Source | | | | RO WATER | | | | |
| Procedure Used | | | | IS 3025 | | | | |
| SL. NO | Parameters | | UNIT | Standard Requirement IS :10500 : 1991 Acceptable Limit mg/l | BIS(IS:10500)-2012 Permissible Limit(PPM) in the absence of alternate source mg/l(Maximum) | Method of Test Reference | Actual mg/l | |
| 1 | Iron | (Fe) | mg/L | 0.3 | 1 | IS 3025 (Part-53) | 0.0 | |
| 2 | Nitrate | (NO ₃) ⁻¹ | mg/L | 45 | No Relaxation | IS 3025 (Part-34) | 2.6 | |
| 3 | Fluoride | (F ⁻¹) | mg/L | 1 | 1.5 | IS 3025 (Part-60) | 0 | |
| 4 | Chloride | (Cl ⁻¹) | mg/L | 250 | 1000 | IS 3025 (Part-32) | 6 | |
| 5 | Total Dissolved Solids | (TDS) | mg/L | 500 | 2000 | IS 3025 (Part-16) | 52 | |
| 6 | Total Alkalinity | | mg/L | 200 | 600 | IS 3025 (Part-23) | 8 | |
| 7 | Calcium | as Ca | mg/L | 75 | 200 | IS 3025 (Part-40) | 4 | |
| 8 | Magnesium | as mg | mg/L | 30 | 100 | IS 3025 (Part-46) | 0.4 | |
| 9 | Sulphate | So ₄ | mg/L | 200 | 400 | IS 3025 (Part-24) | 1 | |
| 10 | Hydrogen ion Concentration | (pH) | - | 6.5 - 8.5 | No Relaxation | IS 3025 (Part-11) | 7.97 | |
| 11 | Turbidity | | NTU | 1 | 5 | IS 3025 (Part-10) | 0.0 | |
| 12 | Total Hardness | (TH) | mg/L | 200 | 600 | IS 3025 (Part-21) | 12 | |

Remarks : Accepted

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Chemist


Quality Manager