



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
PH SUB DN. COMPOUND THURAKKAL, MANJERI, MALAPPURAM DT.
Phone:0483-2940072 , email: qcdlmpm@gmail.com

TEST REPORT

ULR NO-XXXXXXX2500001901F

| | | |
|------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|
| Report No-KWA/QCDL/MPM/R/17/25/1901 | Date: | 08.05.2025 |
| Customer Name & Address | 1. Sample Code | J25/1901 |
| ORPHANAGE ENGLISH MEDIUM SCHOOL PALAD MANIMOOLY PO 679333 | 2. Date of Receipt | 02.05.2025 |
| | 3. Sampling Done by | PARTY |
| | 4. Sample Description | DRINKING WATER |
| | 5. Source of Sample | OPEN WELL |
| | 6. Sample Quantity | 2L |
| | 7. Sample Performance from: | 03.05.2025 to 03.05.2025 |

| Sl. No | Characteristics | Unit | Test Method | Results | Acceptable Limit as per IS 10500:2012 | Permissible Limit as per IS 10500:2012 |
|--------|--------------------------------------------|---------------|-------------------------------------------------------|---------|---------------------------------------|----------------------------------------|
| 1 | Turbidity | NTU | IS 3025(part 10)-2023 Nephelometric method | 1.4 | 1 | 5 |
| 2 | pH at 25°C | | IS 3025(part 11)-2022 Electrometric method | 6.52 | 6.5 - 8.5 | No relaxation |
| 3 | Alkalinity | mg/litre | IS 3025(part 23)-2023 Titrimetric method | 72 | 200 | 600 |
| 4 | Total Dissolved Solids (TDS)@180°C | mg/litre | IS 3025(part 16)-2023 Gravimetric Method | 169 | 500 | 2000 |
| 5 | Total Hardness (as CaCO ₃) | mg/litre | IS 3025(part 21)-2023 EDTA titrimetric method | 81.1 | 200 | 600 |
| 6 | Chloride (as Cl) | mg/litre | IS 3025(part 32)- 2019 Argentometric Titration method | 12.8 | 250 | 1000 |
| 7 | Electrical Conductivity at 25°C | micro mhos/cm | IS 3025(part 14)-2023 | 265.2 | | |
| 8 | Iron (as Fe ²⁺) | mg/litre | IS 3025(part 53)-2024 | 0.32 | 1 | No relaxation |
| 9 | Nitrate (as NO ₃ ⁻) | mg/litre | IS 3025(part 34) 2023 | 0.07 | 45 | No relaxation |

NB:- The results stated above related only to the sample(s) submitted for testing. This test certificate shall not be reproduced except in full without the written approval of the Laboratory.

We are retaining sample for 5 days after the release of test report.

Tested By

Sruthi Mohan G

KWA/QCDL/MPM/F/04



Reviewed by:

Souda V P

End of Report

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Authorized by:

Souda v p

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