# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** QUALITY CONTROL SUB DISTRICT LABORATORY, MULLASSERY, PAVARATTY, THRISSUR, KERALA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-10703 **Page No** 1 of 1

**Validity** 15/06/2022 to 14/06/2024 **Last Amended on** -

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | CHEMICAL- WATER | Drinking Water | Calcium (as Ca) | APHA 23rd Edition -3500-Ca Method B (EDTA method) |
| 2 | CHEMICAL- WATER | Drinking Water | Calcium (as Ca) | IS 3025 (Part 40) |
| 3 | CHEMICAL- WATER | Drinking Water | Chloride (as Cl) | APHA 23rd Edition -4500-Cl Method B (Argentometric method) |
| 4 | CHEMICAL- WATER | Drinking Water | Chloride (as Cl) | IS 3025 (Part 32) |
| 5 | CHEMICAL- WATER | Drinking Water | Colour | APHA 23rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison) |
| 6 | CHEMICAL- WATER | Drinking Water | Colour | IS 3025 (Part 4) |
| 7 | CHEMICAL- WATER | Drinking Water | Magnesium (as Mg) | APHA 23rd Edition -3500-Mg Method B (By Calculation) |
| 8 | CHEMICAL- WATER | Drinking Water | Magnesium (as Mg) | IS 3025 (Part 46) |
| 9 | CHEMICAL- WATER | Drinking Water | Odour | IS 3025 (Part 5) |
| 10 | CHEMICAL- WATER | Drinking Water | pH | APHA 23rd Edition -4500-H+ Method B |
| 11 | CHEMICAL- WATER | Drinking Water | pH | IS 3025 (Part 11) |
| 12 | CHEMICAL- WATER | Drinking Water | Taste | IS 3025 (Part 8) |
| 13 | CHEMICAL- WATER | Drinking Water | Total Alkalinity (as CaCO3) | APHA 23rd Edition -2320-Alkalinity Method B (Titration method) |
| 14 | CHEMICAL- WATER | Drinking Water | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 15 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | APHA 23rd Edition -2540-TDS Method C (Dried at 180°C) |
| 16 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | IS 3025 (Part 16) |
| 17 | CHEMICAL- WATER | Drinking Water | Total Hardness (as CaCO3) | APHA 23rd Edition -2340-Hardness Method C (EDTA method) |
| 18 | CHEMICAL- WATER | Drinking Water | Total Hardness (as CaCO3) | IS 3025 (Part 21) |
| 19 | CHEMICAL- WATER | Drinking Water | Turbidity | APHA 23rd Edition -2130-Turbidity Method B |
| 20 | CHEMICAL- WATER | Drinking Water | Turbidity | IS 3025 (Part 10) |