# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** WATER TESTING LAB, PUBLIC HEALTH ENGINEERING DEPARTMENT, JAL BHAWAN OLD SUBJI MANDI, KARNAL, HARYANA, INDIA

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

**Certificate Number** TC-8407 **Page No** 1 of 1

**Validity** 25/03/2022 to 24/03/2024 **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 | Alkalinity as CaCO3 | Is:3025 (Part 23) |
| 2 | CHEMICAL- WATER | Drinking Water | Calcium as Ca | IS 3025 (Part 40) |
| 3 | CHEMICAL- WATER | Drinking Water | Chloride as Cl | IS 3025 (Part 32) |
| 4 | CHEMICAL- WATER | Drinking Water | COLOUR | IS:3025 (Part 4) |
| 5 | CHEMICAL- WATER | Drinking Water | Fluoride as F | IS 3025 (Part - 60)/ APHA 4500 F C Ion Selective Electrode Method |
| 6 | CHEMICAL- WATER | Drinking Water | Iron as Fe | USEPA-8008 |
| 7 | CHEMICAL- WATER | Drinking Water | Magnesium as Mg | IS 3025 (Part 46) |
| 8 | CHEMICAL- WATER | Drinking Water | Nitrate as NO3 | APHA 4500 NO3 D/ IS 3025 (Part-34) |
| 9 | CHEMICAL- WATER | Drinking Water | ODOUR | IS:3025 (Part 5) |
| 10 | CHEMICAL- WATER | Drinking Water | pH | IS:3025 (Part 11) |
| 11 | CHEMICAL- WATER | Drinking Water | Sulphate as SO4 | USEPA-8051 |
| 12 | CHEMICAL- WATER | Drinking Water | Taste | IS:3025 (Part 8) |
| 13 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | IS:3025 (Part 16) |
| 14 | CHEMICAL- WATER | Drinking Water | Total Hardness as CaCO3 | IS 3025 (Part 21) |
| 15 | CHEMICAL- WATER | Drinking Water | Turbidity | IS:3025 (Part 10) |