# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** REGIONAL LABORATORY, MAHARASHTRA POLLUTION CONTROL BOARD, S. NO. 21/5, F. P. NO. 28, WAKDEWADI, PUNE - MUMBAI ROAD, PUNE, MAHARASHTRA, INDIA

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

**Certificate Number** TC-11275 **Page No** 1 of 2

**Validity** 10/01/2023 to 09/01/2025 **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- ATMOSPHERIC POLLUTION | Ambient Air | Oxides of Nitrogen | IS 5182 (Part 6) |
| 2 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Particulate Matter (PM10) | IS 5182 (Part 23) |
| 3 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Particulate Matter (PM2.5) | IS 5182 (Part 24) |
| 4 | CHEMICAL- ATMOSPHERIC POLLUTION | Ambient Air | Sulfur Dioxide | IS 5182 (Part 2) |
| 5 | CHEMICAL- ATMOSPHERIC POLLUTION | Source Emissions | Sulfur Dioxide | IS 11255 (Part 2) |
| 6 | CHEMICAL- ATMOSPHERIC POLLUTION | Source Emissions | Total Particulate Matter (TPM) | IS 11255 (Part 1) |
| 7 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Biochemical Oxygen Demand (at 27 °C for 03 Days) | IS 3025 (Part 44) |
| 8 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Chemical Oxygen Demand | APHA 23rd Edition 5220 B |
| 9 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Chloride | APHA 23rd Edition 4500-Cl B (Argentometric Method) |
| 10 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Dissolved Oxygen | IS 3025 (Part 38) 'Winkler Method' |
| 11 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Electrical Conductivity | APHA 23rd Edition 2510 B |
| 12 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Oil & Grease | APHA 23rd Edition 5520 D (Soxhlet Extraction Method) |
| 13 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | pH | APHA 23rd Edition 4500-H+ B |
| 14 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Sulphate | APHA 23rd Edition 4500-SO4 E |
| 15 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Total Dissolved Solids | APHA 23rd Edition 2540 C |
| 16 | CHEMICAL- POLLUTION & ENVIRONMENT | Effluent/ Sewage | Total Suspended Solids | APHA 23rd Edition 2540 D |
| 17 | CHEMICAL- WATER | River/ Well/ Lake water | Biochemical Oxygen Demand (at 27 °C for 03 Days) | IS 3025 (Part 44) |
| 18 | CHEMICAL- WATER | River/ Well/ Lake water | Chemical Oxygen Demand | IS 3025 (Part 58) |
| 19 | CHEMICAL- WATER | River/ Well/ Lake water | Chloride | IS 3025 (Part 32) 'Argentometric Method' |

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|---|---|---|---|---|
| 20 | CHEMICAL- WATER | River/ Well/ Lake water | Dissolved Oxygen | IS 3025 (Part 38) 'Winkler Method' |
| 21 | CHEMICAL- WATER | River/ Well/ Lake water | Electrical Conductivity | APHA 23rd Edition 2510 B |
| 22 | CHEMICAL- WATER | River/ Well/ Lake water | Oil & Grease | IS 3025 (Part 39) 'Liquid-Liquid Partition Gravimetric Method' |
| 23 | CHEMICAL- WATER | River/ Well/ Lake water | pH | APHA 23rd Edition 4500-H+ B |
| 24 | CHEMICAL- WATER | River/ Well/ Lake water | Sulphate | APHA 23rd Edition 4500-SO4 E |
| 25 | CHEMICAL- WATER | River/ Well/ Lake water | Total Dissolved solids | IS 3025 (Part 16) |
| 26 | CHEMICAL- WATER | River/ Well/ Lake water | Total Suspended Solids | APHA 23rd Edition 2540 D |