# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** HINDUSTAN WATER TESTING LAB, AJRONDI, 18/1 MATHURA ROAD, NEELAM AJRONDA, FARIDABAD, HARYANA, INDIA

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

**Certificate Number** TC-11317 **Page No** 1 of 2

**Validity** 26/01/2023 to 25/01/2025 **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- POLLUTION & ENVIRONMENT | Waste Water | Magnesium (Mg) | IS 3025 (Part 46) |
| 2 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water | pH (at 25 °C) | IS 3025 (Part 11) |
| 3 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Bio-Chemical Oxygen Demand (BOD) (at 27 °C) | IS 3025 (Part 44) |
| 4 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Calcium (Ca) | IS 3025 (Part 40) |
| 5 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Chemical Oxygen Demand (COD) | IS 3025 (Part 58) |
| 6 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Chloride (Cl) | IS 3025 (Part 32) |
| 7 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Colour | IS 3025 (Part 4) |
| 8 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Dissolved Oxygen | IS 3025 (Part 38) |
| 9 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Fixed Dissolved Solids | IS 3025 (Part 18) |
| 10 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Odour | IS 3025 (Part 5) |
| 11 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Oil & Grease | IS 3025 (Part 39) |
| 12 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Temperature | IS 3025 (Part 9) |
| 13 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Total Alkalinity (as CaCO3) | IS 3025 (Part 23) |
| 14 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Total Dissolved Solids (TDS) | IS 3025 (Part 16) |
| 15 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Total Hardness | IS 3025 (Part 21) |
| 16 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Total Suspended Solids | IS 3025 (Part 17) |
| 17 | CHEMICAL- POLLUTION & ENVIRONMENT | Waste Water (ETP & STP) | Turbidity | IS 3025 (Part 10) |
| 18 | CHEMICAL- WATER | Construction Water | Chloride (Cl) | IS 3025 (Part 32) |
| 19 | CHEMICAL- WATER | Construction Water | Inorganic Solids | IS 3025 (Part 18) |

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|---|---|---|---|---|
| 20 | CHEMICAL- WATER | Construction Water | Organic Solids | IS 3025 (Part 18) |
| 21 | CHEMICAL- WATER | Construction Water | Suspended Matter | IS 3025 (Part 17) |
| 22 | CHEMICAL- WATER | Drinking Water | Calcium (Ca) | IS 3025 (Part 40) |
| 23 | CHEMICAL- WATER | Drinking Water | Calcium Hardness | IS 3025 (Part 40) |
| 24 | CHEMICAL- WATER | Drinking Water | Chloride (Cl) | IS 3025 (Part 32) |
| 25 | CHEMICAL- WATER | Drinking Water | Colour | IS 3025 (Part 4) |
| 26 | CHEMICAL- WATER | Drinking Water | Dissolved Oxygen | IS 3025 (Part 38) |
| 27 | CHEMICAL- WATER | Drinking Water | Free Residual Chlorine (RFC) | IS 3025 (Part 26) |
| 28 | CHEMICAL- WATER | Drinking Water | Magnesium (Mg) | IS 3025 (Part 46) |
| 29 | CHEMICAL- WATER | Drinking Water | Magnesium Hardness | IS 3025 (Part 46) |
| 30 | CHEMICAL- WATER | Drinking Water | Odour | IS 3025 (Part 5) |
| 31 | CHEMICAL- WATER | Drinking Water | pH (at 25 °C) | IS 3025 (Part 11) |
| 32 | CHEMICAL- WATER | Drinking Water | Taste | IS 3025 (Part 7) |
| 33 | CHEMICAL- WATER | Drinking Water | Temperature | IS 3025 (Part 9) |
| 34 | CHEMICAL- WATER | Drinking Water | Total Alkalinity | IS 3025 (Part 23) |
| 35 | CHEMICAL- WATER | Drinking Water | Total Dissolved Solids | IS 3025 (Part 16) |
| 36 | CHEMICAL- WATER | Drinking Water | Total Hardness | IS 3025 (Part 21) |
| 37 | CHEMICAL- WATER | Drinking Water | Turbidity | IS 3025 (Part 10) |