



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH
CENTRE**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-5324

Issue Date: 31/03/2025

Valid Until: 30/03/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE

Signed for and on behalf of NABL




Anuja Anand
Director


N. Venkateswaran
Chief Executive Officer



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84
AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU,
INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5324

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Validity 31/03/2025 to 30/03/2029

Last Amended on 11/06/2025

| 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 Testing | | | | |
| 1 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea | Coliforms | IS 5401 (Part 1) |
| 2 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea | Escherichia coli | IS 5887 (Part 1) |
| 3 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea | Salmonella | IS 5887(part 3) |
| 4 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea | Total bacterial Count | IS 5402 (Part 1) |
| 5 | BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS | Tea | Yeast & Mould | IS 5403 |
| 6 | BIOLOGICAL- WATER | Drinking Water | Aerobic Microbial Count at 22 Deg C for 72hrs | IS 5402 (Part 1) |
| 7 | BIOLOGICAL- WATER | Drinking Water | Aerobic Microbial Count at 37 Deg C for 24hrs | IS 5402 (Part 1) |
| 8 | BIOLOGICAL- WATER | Drinking Water | Escherichia coli | IS 15185 |
| 9 | BIOLOGICAL- WATER | Drinking Water | Faecal streptococci | IS 15186 |
| 10 | BIOLOGICAL- WATER | Drinking Water | Pseudomonas aeruginosa | IS 13428 (ANNEX-D) |
| 11 | BIOLOGICAL- WATER | Drinking Water | Salmonella | IS 15187 |
| 12 | BIOLOGICAL- WATER | Drinking Water | Shigella | IS 5887 (Part 7) |
| 13 | BIOLOGICAL- WATER | Drinking Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 14 | BIOLOGICAL- WATER | Drinking Water | Sulphite Reducing Anaerobes | IS 13428 (ANNEX C) |
| 15 | BIOLOGICAL- WATER | Drinking Water | Total Coliforms | IS 15185 |
| 16 | BIOLOGICAL- WATER | Drinking Water | Total Coliforms | IS 5401 (Part 1) |
| 17 | BIOLOGICAL- WATER | Drinking Water | Vibrio Cholerae | IS 5887 (Part 5) Sec 1 |
| 18 | BIOLOGICAL- WATER | Drinking Water | Vibrio Parahaemolyticus | IS 5887 (Part 5) Sec 1 |
| 19 | BIOLOGICAL- WATER | Drinking Water | Yeast & Mould | IS 16069 (Part 1) |
| 20 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Aerobic Microbial Count at 22 Deg C for 72hrs | IS 5402 (Part 1) |
| 21 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Aerobic Microbial Count at 37 Deg C for 24 hrs | IS 5402 (Part 1) |
| 22 | BIOLOGICAL- WATER | Ground Water/ Surface Water | E.coli | IS 15185 |
| 23 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Faecal Streptococci | IS 15186 |

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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| 24 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Pseudomonas aeruginosa | IS 13428 (ANNEX - D) |
| 25 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Salmonella | IS 15187 |
| 26 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Shigella | IS 5887 (Part 7) |
| 27 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 28 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Sulphite Reducing Anaerobes | IS 13428 (ANNEX - C) |
| 29 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Total Coliforms | IS 15185 |
| 30 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Total Coliforms | IS 5401 (Part 1) |
| 31 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Vibrio Cholerae | IS 5887 (Part 5) Sec 1 |
| 32 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Vibrio parahaemolyticus | IS 5887 (Part 5) Sec 1 |
| 33 | BIOLOGICAL- WATER | Ground Water/ Surface Water | Yeast & Mould | IS 16069 (Part 1) |
| 34 | BIOLOGICAL- WATER | Packaged Drinking Water | Aerobic Microbial Count at 37 Deg C for 24hrs | IS 5402 (Part 1) |
| 35 | BIOLOGICAL- WATER | Packaged Drinking Water | Sulphite Reducing Anaerobes | IS 13428 (ANNEX - C) |
| 36 | BIOLOGICAL- WATER | Packaged Drinking Water | Aerobic Microbial Count at 22 Deg C for 72hrs | IS 5402 (Part 1) |
| 37 | BIOLOGICAL- WATER | Packaged Drinking Water | Escherichia coli | IS 15185 |
| 38 | BIOLOGICAL- WATER | Packaged Drinking Water | Faecal streptococci | IS 15186 |
| 39 | BIOLOGICAL- WATER | Packaged Drinking Water | Pseudomonas aeruginosa | IS 13428 (ANNEX - D) |
| 40 | BIOLOGICAL- WATER | Packaged Drinking Water | Salmonella | IS 15187 |
| 41 | BIOLOGICAL- WATER | Packaged Drinking Water | Shigella | IS 5887 (Part 7) |
| 42 | BIOLOGICAL- WATER | Packaged Drinking Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 43 | BIOLOGICAL- WATER | Packaged Drinking Water | Total Coliforms | IS 15185 |
| 44 | BIOLOGICAL- WATER | Packaged Drinking Water | Vibrio Cholerae | IS 5887 (Part 5) Sec 1 |
| 45 | BIOLOGICAL- WATER | Packaged Drinking Water | Vibrio parahaemolyticus | IS 5887 (Part 5) Sec 1 |
| 46 | BIOLOGICAL- WATER | Packaged Drinking Water | Yeast & Mould | IS 16069 (Part 1) |
| 47 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Aerobic Microbial Count at 22 Deg C for 72hrs | IS 5402 (Part 1) |
| 48 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Aerobic Microbial Count at 37 Deg C for 24hrs | IS 5402 (Part 1) |
| 49 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Escherichia coli | IS 15185 |
| 50 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Faecal streptococci | IS 15186 |
| 51 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Pseudomonas aeruginosa | IS 13428 (ANNEX - D) |
| 52 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Salmonella | IS 15187 |
| 53 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Shigella | IS 5887 (Part 7) |

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| 54 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Staphylococcus aureus | IS 5887 (Part 2) |
| 55 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Sulphite Reducing Anaerobes | IS 13428 (ANNEX - C) |
| 56 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Total Coliforms | IS 15185 |
| 57 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Vibrio Cholerae | IS 5887 (Part 5) Sec 1 |
| 58 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Vibrio Parahaemolyticus | IS 5887 (Part 5) Sec 1 |
| 59 | BIOLOGICAL- WATER | Packaged Natural Mineral Water | Yeast & Mould | IS 16069 (Part 1) |
| 60 | BIOLOGICAL- WATER | RO Water | Coliforms | IS 15185 |
| 61 | BIOLOGICAL- WATER | RO Water | Escherichia coli | IS 15185 |
| 62 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Palmolein Oil | Peroxide value | IS 548(Part -1/Sec 2) |
| 63 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Acid insoluble Ash | IS 13857 |
| 64 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Alkalinity of water soluble Ash | IS 13856 |
| 65 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Crude fibre | IS 16041 |
| 66 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Loss in mass at 103 Deg C | IS 13853 |
| 67 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Total Ash | IS 13854 |
| 68 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Water insoluble Ash | IS 13855 |
| 69 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Water extract | IS 13862 |
| 70 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Black Tea | Water soluble Ash | IS 13855 |
| 71 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coconut Oil | Acid value | IS 548 (part-1/Sec 2) |
| 72 | CHEMICAL- FOOD & AGRICULTURAL PRODUCTS | Coconut Oil | Argemone oil | IS 15642 (part-1&2) |