

Microbiological Testing & Analysis

Why Cotecna

- > Swiss group founded in 1974
- > Global network of over 3,000 employees in more than 100 offices & certified laboratories across approx. 50 countries
- > Use of E-dox™, an innovative solution to issue digital certificates
- > Efficient and responsive services, customised to clients' needs

Accreditations, Certifications & Memberships

- > ISO 9001:2015
- > ISO 17020:2012 ANAB – for the service of Verification of conformity
- > ISO 17025:2005 – for individual laboratories
- > IFIA – International Federation of Inspection Agencies
- > GAFTA
- > FOSFA

COTECNA INSPECTION INDIA (PVT) LTD

D-55, 2nd Floor, Phase – I,
Okhla Industrial Area,
New Delhi - 110020

T : +91 11 421 880 00
M : +91 958 228 22 00
cotecna.mumbai@cotecna.co.in
www.cotecna.com

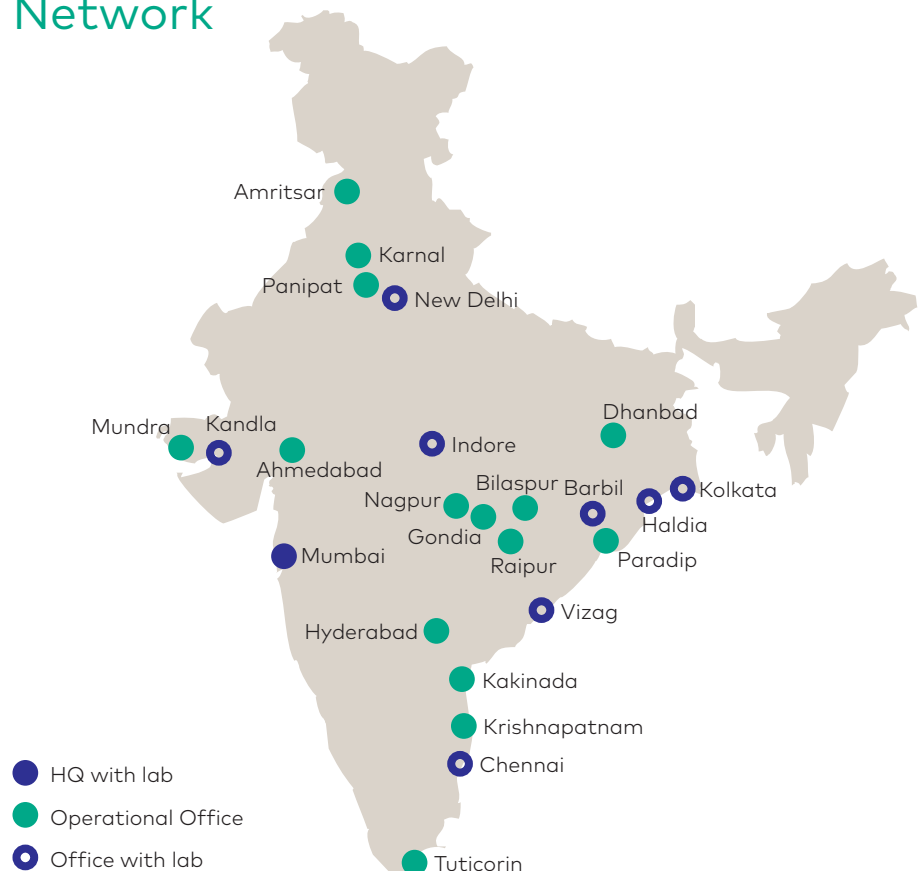
Value Proposition

Cotecna is a leading provider of testing, inspection and certification services. We offer solutions to facilitate trade and make supply chains safer and more efficient for our clients.

Cotecna India offers tailor-made testing services that help its clients to minimize the risk of potential damage by microbes, ensuring the microbiology quality of the product.

According to international standards and within a fast turnaround time, our qualified analysts will test all the required microbiological parameters for the food and agricultural products, water and cosmetics.

Network



Tested products

- > Milk & Dairy Products
- > Honey & Honey Products
- > Beverages (Alcoholic & Non-alcoholic)
- > Bakery and Confectionery products
- > Herbs, Spice and Condiments
- > Cereals, Pulses & Cereal Products
- > Oilseeds & by products
- > Vegetable and Vegetable products
- > Snacks and Instant Mixes
- > Ready-to-eat food
- > Tea
- > Meat & Meat Products
- > Fish & Sea Foods
- > Fruit & Fruit Products
- > Jams, Juices, Sauces & Concentrates
- > Nuts & Nut Products
- > Poultry & Poultry Products
- > Genetically Modified Foods and agricultural products
- > Sugar & Sugar Products
- > Water including Drinking water/ Packaged Drinking Water
- > Air /surface
- > Cosmetics & Essential Oil

Microbiology Testing Services

We have a food microbiology department designed as per the latest requirements.

To perform microbial evaluations, clean rooms with AHU, HEPA filters and epoxy flooring are available. Our Microbiology laboratory is well equipped with instruments like Biosafety cabinets, microscope, incubators, and other instruments required to support the client's analytical testing requirements.

Tested Pathogens

To protect your goods and the health of consumers, Cotecna experienced analysts perform testing for a wide range of food poisoning organisms. The few of the following microorganism for which food categories are analysed include:

- > Aerobic Plate Count
- > Coliforms
- > Yeasts & Moulds
- > E.coli
- > Bacillus cereus
- > Staphylococcus aureus
- > Listeria monocytogenes
- > Salmonella
- > Shigella
- > Vibrio cholera
- > Vibrio parahaemolyticus
- > Clostridium perfringens

Identification of Microbial Pathogens by PCR

Molecular methods offer accurate, rapid sensitive and highly specific detection of nucleic acids from microbial organism. Real Time PCR (RT-PCR) based pathogen detection assays are capable of simultaneously analyzing at least 96 samples.

COTECNA INSPECTION INDIA (PVT) LTD

D-55, 2nd Floor, Phase - I,
Okhla Industrial Area,
New Delhi - 110020

T : +91-95 822 822 00
cotecna.mumbai@cotecna.co.in
www.cotecna.com