

## FIRST - Food Innovation, Research & Support Team



TUV India's Food Testing Laboratory has launched a unique service called FIRST which stands for Food Innovation, Research and Support Team. One of its kind, FIRST paves the way towards innovative growth.

As the name suggests, the team has been created to understand the growing market requirements and trends for food products, disinfectants and personal care items, using thorough research to support and guide related stakeholders for ease in testing of their products.

FIRST focuses and guides industry stakeholders on below testing requirements:

### Food Product Shelf Life Studies:

- Real time shelf life study
- Accelerated shelf life study (ASLT)
- Chilled condition study
- Product abuse study

### Sensory Evaluation:

- Product Profiling
- Product Benchmarking
- Product Acceptance
- Sensory evaluation for different types of food packaging
- Basic & Advanced Training Courses on Sensory Evaluation

### Technical Research Projects:

- Germ Kill/Contact Kill Time (CKT) / MIC
- Efficacy testing
- Challenge studies
- PET- Preservative Efficacy testing for Cosmetics
- Customized study as per specific requirements

### Validations:

- Product Validation (support at Research and Development)
- Process validation (Environmental Monitoring program)

### Regulatory Services:

- Label verifications as per country specific regulations
- Hands on training on analytical test methods (Chemical & Biological)

TUV India performs a wide range of tests and studies to help in process validations to ensure uniform quality during manufacturing stages and conducts tests and verifications on the final product to ensure consumer acceptance and product validation. With the use of high-end equipment and internationally approved methods, design of protocols and testing are done by experienced and highly skilled analysts and subject matter experts.



## About Us:

TUV India Pvt. Ltd. (TÜV NORD GROUP) is a customer-focused, innovative, and independent, technical, quality & safety services organization, dedicated to providing future-proof solutions through technological excellence for the success of its customers with the highest level of integrity. With a presence at over 40 strategic locations in India; a branch office in Sri Lanka and Bangladesh; state-of-the-art laboratories at Pune, Bengaluru, Noida and Jamnagar; 100 important countries worldwide and through digital means, we are always connected to you, our esteemed customer, anywhere, anytime.

We are proud to provide increasing levels of services to the best known, largest global and national companies as well as medium and small industries in diverse sectors like Oil & Gas, Petro chemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT,

### TUV India Private Limited

#### Food and Packaging Testing Services

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Over 1400 competent and experienced TUV India experts spread across India and over 14000 TÜV NORD experts all over the world, enthusiastically support our clients by providing value-added services in Industry Inspection, European / International Approvals, Management System & IT Certification, Sustainability, Energy Audit, Water Audit, Carbon Services, Building Infrastructure & PMC, Renewable Energy, Food & Packaging Testing, Food Certification & Inspection; Testing of restricted and banned chemicals in Automotive and Electrical & Electronics components and other regulated industries, Product Testing – Electricals, Electronics and Industrial Machinery; Product Certification; Petroleum, Chemicals & Gas Cargo Inspection; Petroleum, Chemicals & Gas Testing; Railway Technology; Engineering, Safety Studies, and knowledge enhancing training programs under TUV India Training Academy.

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