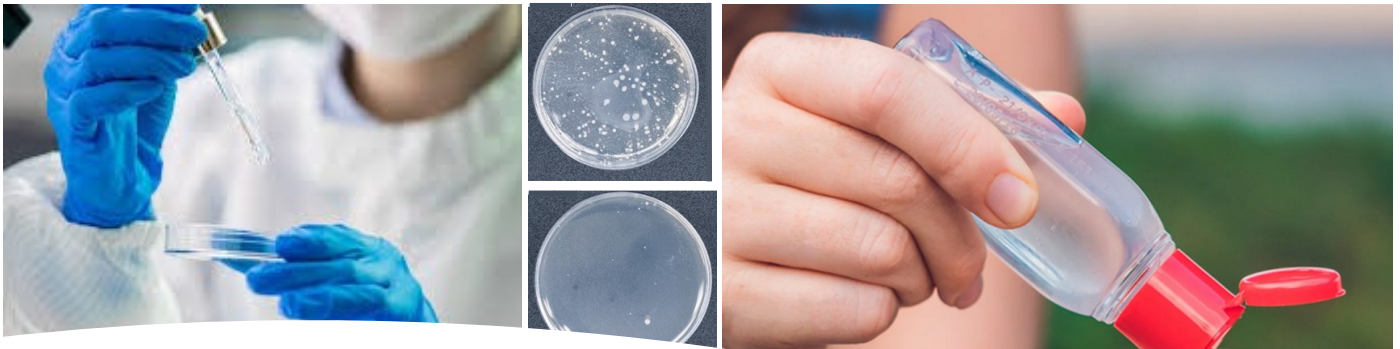


Liquid Sanitizer Efficacy Testing

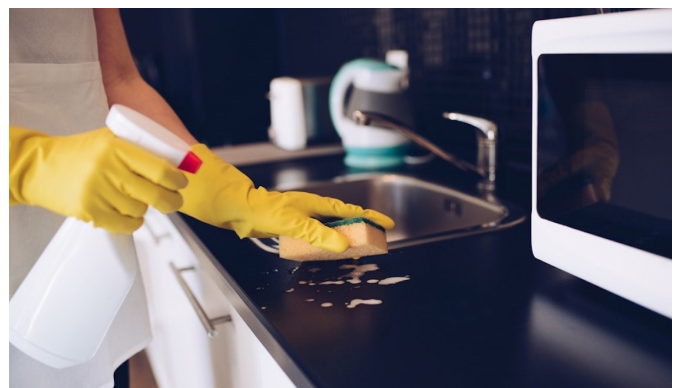


The ongoing COVID-19 pandemic crisis has resulted in an increase in demand and future needs of sanitizers for the safety of humankind. This new business vertical is going to be an essential need around the globe and many industries are now venturing into hand sanitizer productions which makes it crucial that efficacy of liquid sanitizers is tested to avoid sale of substandard products and ensure the safety of consumers.

TUV India Pvt. Ltd is now testing efficacy of liquid sanitizers using a method based on ASTM E2315 (Liquid Suspension Time-Kill Test). This is an excellent method for disinfectant product developers because it is a fast, relatively inexpensive, and reproducible way to measure the biocidal potential of a liquid antimicrobial formulation.

The suspension-based time-kill test has been standardized by ASTM, as ASTM E2315 "Standard Guide for Assessment of Antimicrobial Activity Using a Time-Kill Procedure". The results or efficacy will be expressed as percent Reduction / percent log reduction in organisms under test.

The testing requirements for suspension-based time-kill tests are easy to control in the laboratory setting thus, comparisons can be made fairly easily between various products tested under the same conditions and very brief contact times can be studied with ease. The laboratory can test for various micro-organisms and for different sets of contact times as required by our customers. Apart from this, we can also help the client identify the right contact time required for complete kill efficacy. TUV can also provide guidance and help in designing protocols suitable for your product.



TUV NORD GROUP
Expertise for your Success



About Us:

TUV India Pvt. Ltd. (TUV 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; state-of-the-art laboratories at Pune, Bangalore & 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, Petrochemical, Nuclear, Renewables, Infrastructure, Food, Power, Manufacturing, Chemicals, Pharma, Paper, Automobiles, Railways, Aerospace, Defence, IT, Health, Hospitality, Retail, etc.

Over 1200 competent and experienced TUV India experts spread across India and over 14000 TUV 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; 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.

Our Services Portfolio:

- Industrial Services
- Management Systems Certification
- Food Certification And Inspections
- Social Accountability
- Laboratory Services – Agricultural, Food, Chemical, Material and Product Testing
- IT Services
- Product Certification
- Infrastructure and QA Services
- Sustainability Services
- Renewable Energy Services
- Automotive Services
- Training – Management System standards including international accredited auditor courses
- Project Management
- Construction



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