

Antibiotics Residues Testing



TUV India offers you antibiotic residues testing for a wide range of products. The conventional methods used are that of Immunoassay or microbiological tests used to screen for residues, but chromatographic methods are needed to confirm positive results. Thus, analysis using LC-MS/MS gives faster and reliable results. At TUV India, we use the best in industry highly efficient equipment's to ensure prime quality results with minimal errors.

The method has been validated keeping LOQ (limit of quantification) at concentrations ranging from 0.5 - 5 ppb (parts per billion) based on MRLs applicable.

Apart from a wide coverage of antibiotic residues, TUV offers below antibiotic residue testing services as required by regulatory norms:

- 28 Antibiotic residues in Milk as per FSSAI
- 43 Antibiotic residues in Chicken meat as per FSSAI
- EIC executive instructions & Residue Monitoring plan antibiotic residues in Milk and Milk products



Rapid quantitative determination of multiclass veterinary drugs residue as declared in FSSAI listed in a single method using LCMSMS complied with CD 2002/657/EC guidelines are done at our laboratory. This method has a simple hybrid extraction technique followed by protein precipitation & liquid-liquid extraction and analysis by UHPLC-MS/MS.



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Expertise for your Success



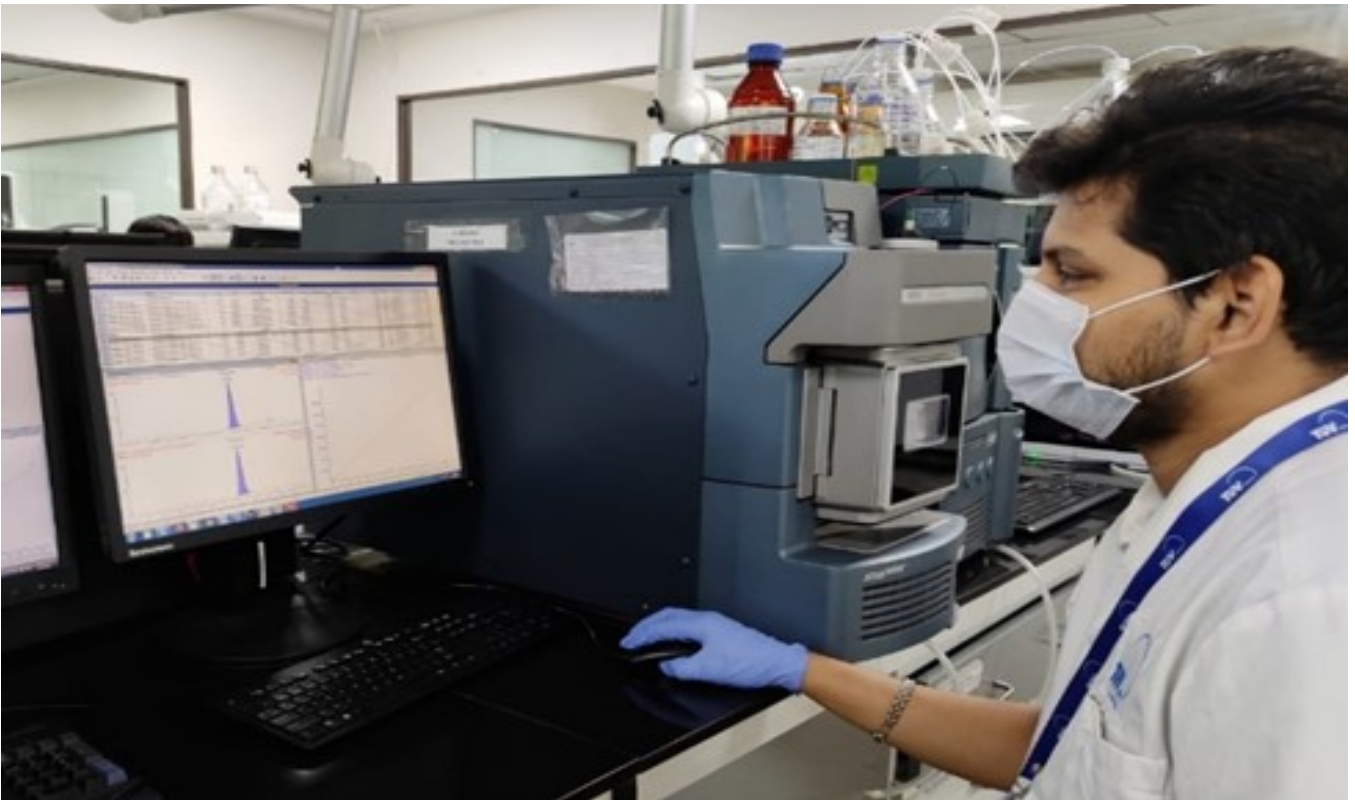
ABOUT US

With over 14,000 employees, TÜV NORD GROUP is one of the largest technical service providers, offering its advisory, and service and inspection expertise in over 100 countries throughout the world.

Areas of activity include Industrial Services, Certification, Testing, Product Certification, Mobility, Training, and IT. TÜV NORD GROUP occupies a unique position in the sector based on its work in the fields of natural resources and aerospace and is firmly committed to its guiding principle and watchword: **“Expertise for your Success”**.

TUV India Pvt. Ltd. was established in 1989 as part of the German RWTÜV group's Indian operations, now the TÜV NORD GROUP, as one of the first Certification Bodies to start operations in India; since then, it has been closely associated with the quality revolution in India. With over 1100 employees in more than 25 locations across India, TUV India is never far from its customers.

TUV India Pvt. Ltd. Provides diverse services in Management System Certification, Industrial Services, and Infrastructure. Construction, Project Management, Laboratory Testing, Training, Automotive Services, Product Testing & Certification, Sustainability Services and Renewable Energy.



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