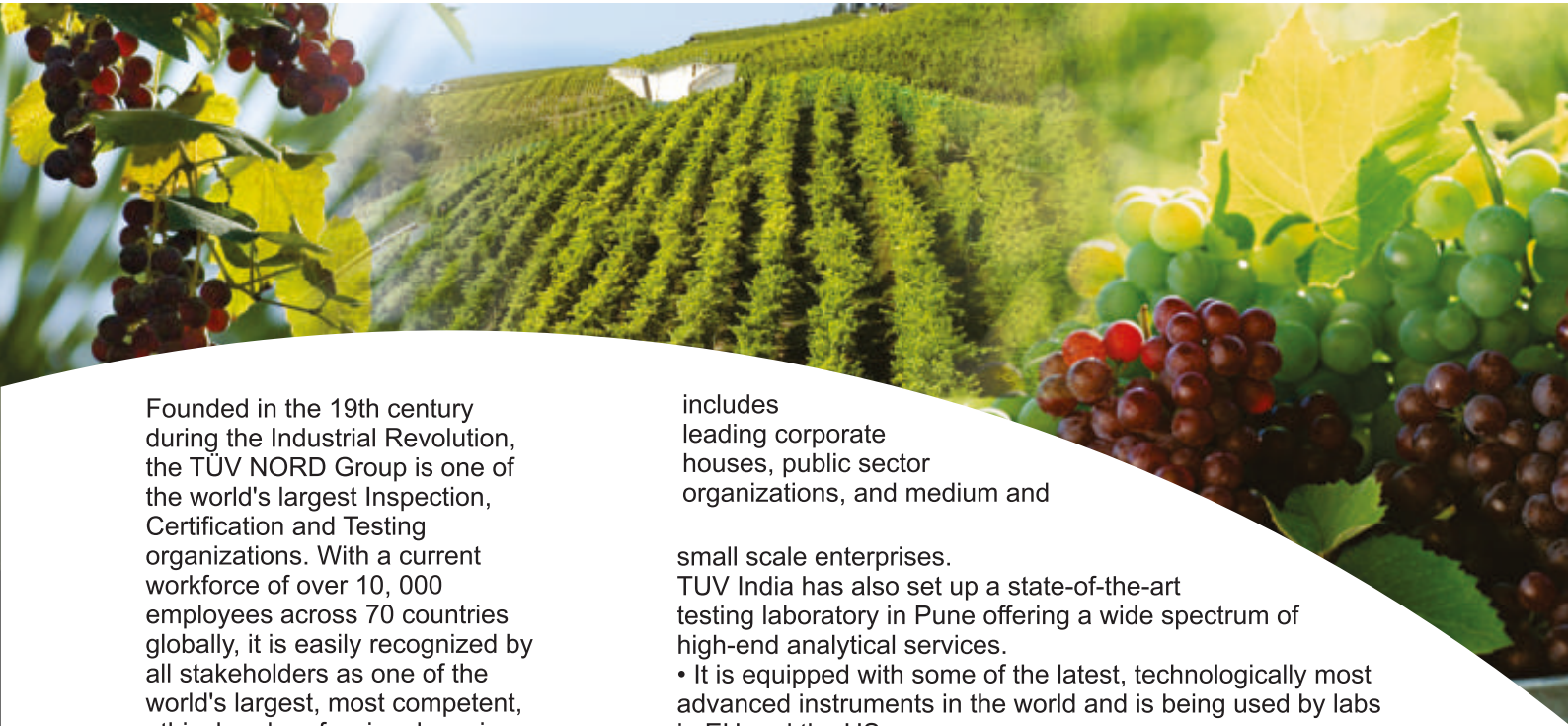


# Grapes: Pesticide Residue Monitoring



Founded in the 19th century during the Industrial Revolution, the TÜV NORD Group is one of the world's largest Inspection, Certification and Testing organizations. With a current workforce of over 10, 000 employees across 70 countries globally, it is easily recognized by all stakeholders as one of the world's largest, most competent, ethical and professional service providers. TÜV India Private Limited was established in 1989 and was one of the first Certification Bodies to start operations in India. It currently has more than 30 offices across India and employs a workforce of over 500 skilled and qualified personnel. It offers comprehensive and diverse range of technical services to its large clientele of several thousand customers that

includes leading corporate houses, public sector organizations, and medium and

small scale enterprises.

TUV India has also set up a state-of-the-art testing laboratory in Pune offering a wide spectrum of high-end analytical services.

- It is equipped with some of the latest, technologically most advanced instruments in the world and is being used by labs in EU and the US
- It specializes in trace level analysis following internationally validated test methods



## TUV Advantage

Latest Analytical Equipments

- LC Q-TOF
- GC-MS-MS triple quad
- GC-MS-MS triple quad
- GC-FID
- ICP-MS
- ICP-OES
- HPLC-ELSD-PDA-FI
- HPLC –UV
- FTIR
- UV- VIS Spectrophotometer

**TÜV NORD GROUP**

Excellence for your Business





### LC Q-TOF

Pesticide screening has been developed for the Quadrupole time-of-flight (Q-TOF) mass spectrometers using a database with almost 1600 entities. It can be quickly and easily used for both food and environmental samples where the ability to detect and identify a large number of pesticides is necessary. The system allows the user to create custom databases containing retention time of compounds of interest for targeted analysis. Screening with this database thus provides both targeted and non-targeted pesticide detection.

### Grapes - Pesticide Residue Monitoring by TUV India

As a NABL certified and APEDA approved laboratory, we would be actively involved in the Pesticide Residue Monitoring Grapes. With our team of highly experienced and technically competent personnel, we offer international expertise complementing accurate, reliable and reproducible test results.

As a laboratory of German origin, we hold an internationally recognizable brand name and a strong brand loyalty especially in Europe.

### TUV India Private Limited

801, Raheja Plaza – I, LBS Marg, Ghatkopar (W), Mumbai – 400086

Phone: +91-22-66477000 | 25007000/5 Fax: +91-22-66477009

Email: Foodlabindia@tuv-nord.com

Toll Free Number: 1800-209-0902

Website: www.tuv-nord.com/in



### Unique Service Value-adds

- Latest equipment such as LC-Q-TOF offering unmatched accuracy and sensitivity
- Qualitative screening for more than 1600 chemicals and pesticides
- Pre-Harvest screening and testing for target pesticides
- Large and experienced support team for sampling and logistics
- Highly competent technical team with a rich experience in trace level residual analysis



### Certification Services

- Global GAP Certification at the farm level
- HACCP / ISO 22000 / FSSC 22000 / IFS Certification to ensure product safety
- BRC Certification of exporters' pack houses
- BSCI Certification
- SA 8000
- Pre-shipment Inspection Services
- Organic Certification

### Our Advantage

- World-class Infrastructure
- International Presence
- State-of-the-art Equipment
- Expert Technical Manpower
- Fast Turn-Around-Time