



Analysis of Fruit and Vegetables

Residue Analysis in Fruits and Vegetables – Safe. Residue-Free. Reliable.

Fruits and vegetables stand for freshness, variety, and health - yet they also place the highest demands on product safety and quality. Weather conditions, pest pressure, and microbiological risks are constant challenges along the supply chain. To meet the expectations of both retailers and consumers, precise and rapid analytical testing is essential.

Your Challenge – Our Solution

Ensure marketability through targeted testing services:

- Residue analysis of plant protection products in compliance with legal requirements
- Detection of microbiological contamination such as E. coli, Salmonella, or yeasts
- Testing for mycotoxins, heavy metals, and other contaminants
- Product- and batch-specific express analysis with same-day results
- Comprehensive consulting on sampling, matrix selection, and scope of testing

Your Added Value with the GBA Group

Reliability and expertise for your product safety:

- Consistently high quality standards through accredited testing methods
- Rapid delivery of results – express testing available upon request
- Expert guidance from specialist teams with industry know-how
- International laboratory network for flexible, local support
- Seamless integration into your quality assurance and supply chains



Worldwide
laboratory network
and service



Strategic
partnerships &
personal contact



Scientific & technical
know-how



since 1989



GBA Laboratory Analysis

(Excerpts of our service portfolio)

Analyses

- Pesticide multimethod (incl. QAC)
- Polar multimethod (Ethephon, Chlormequat / Mepiquat, Fosetyl-Al, Phosphonic acid, Perchlorate / Chlorate, Bromide)
- Dithiocarbamate
- Nitrate
- Heavy metals
- Microbiology

Pesticide results in ...

- 12 / 24 / 48 hours
- 3 - 4 days
- Scope of the pesticide multimethod based on the current requirements of LEH, DFHV, and QS
- Identification and quantification at trace levels as low as 0.001 mg/kg

Evaluation Options

Upon request, the evaluation of the results can be conducted in accordance with:

- ALDI, LIDL, EDEKA, REWE, Kaufland, Globus, Metro, Global 2000, and others
- Your own individual specifications

Additional Services

- Data entry into databases such as QS, FreshPoint and Fruitmonitoring (or your own database upon consultation)

Legal Classification and Assessment

- Consultation on product-specific scope of analysis
- Assessment according to regulations for plant protection
- Declaration check for prepackaged
- Legal evaluation of analytical results

Your Benefits

Service*

- Consultation on issues concerning food law*
- Your personal GBA contact person*
- Project support all the way from sampling to the analytical report*
- Global sampling*
- Express analysis*
- Customized IT solutions*
- GBA Group Quality Seal*

Expertise

- Employees with long-term experience
- Specialized technical and scientific expertise
- Locations with individual specializations
- Fast and smooth order processing

Quality

- DIN EN ISO/IEC 17025:2005 accredited
- Continual and successful participation in interlaboratory proficiency tests
- Cooperation in standards committees, DIN working groups
- Member of numerous trade associations

*Not included in the accredited scope of accreditation according to DIN EN ISO/IEC 17025.

For more information regarding our GBA Group sites, please follow the QR Code:

