

THE GBA ANALYSIS – QUALITY AT THE HIGHEST LEVEL

AT GBA, QUALITY IS NOT JUST A WORD

This company offers a comprehensive portfolio of analytical methods, all from one source. GBA works with the most up-to-date technology! We would be delighted to answer any questions about our extensive collection of accreditations and certifications.

Detailed information on this topic can also be found on our website: www.gba-hamburg.de.

- Accreditation and authorization
- Internal and external proficiency testing
- Participation in and alignment of research groups
- Participation in norm committees



KNOW WHAT'S INSIDE ...

- ENVIRONMENT
- FOOD
- CONSUMER GOODS
- PHARMACEUTICALS



THE GBA RESULT – MORE THAN JUST A REPORT

GBA has always placed a high value on giving a competent interpretation of the analysis results. You receive legitimate evaluations and highly valuable advice. We deliver your analysis reports in electronic format.

Prompt, clear, and meaningful!

GBA OFFERS YOU THE FOLLOWING ADVANTAGES

- Long-term connections with your customers based on prompt and competent statements
- Quick turnaround
- Support for your internal quality control department
- Improving your competitiveness
- A second opinion to support your previous analytical results
- Stronger trust from your customers and employees

HOW TO CONTACT US

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GBA location expertise:

- ENVIRONMENT
- FOODSTUFF
- CONSUMER GOODS
- PHARMACEUTICAL



POSITIVELY TRANSPARENT

HIGHLY CUSTOMER ORIENTED LABORATORY AND CONSULTING SERVICES

THE GBA PROFILE

The GBA Gesellschaft für Bioanalytik Hamburg mbH is one of the leading laboratory groups in Germany. Not only does GBA provide its services to customers in all areas of environmental, food, consumer good, and pharmaceutical analysis nationwide, but the corporation is also among one of the growing analytical laboratories on the European market.

The foundation of the company goes back to 1989 in Hamburg Harburg. The corporation began when the environmental analysis department was separated from the medical laboratory which had been founded by the doctor and chemist Dipl.Chem. Dr.rer.nat Dr.med. Erich Döllefeld.

By the year 2010, GBA has now grown to include 7 locations nationwide and over 200 employees, over 35% of whom have an academic background.



THE GBA PERSONNEL

Scientific core competencies are purposefully applied according to the corporation's current emphases. This includes expertise in the fields of chemistry, biology, bioengineering, chemical engineering, and food chemistry, among others.

This is why GBA will always be able to live up to all of its valuable customers' high expectations!



GBA SAMPLE COLLECTION – PERSONAL, SECURE, AND FAST

By request, GBA handles your sample collection process promptly and personally. This competent transport service utilizes customized packaging methods which are legally appropriate and also ensures the safe arrival of your samples in our laboratory. Due to our regional presence and proximity of our main locations in metropolitan regions, transportation time is limited and the orders are able to be processed and delivered on schedule.

Quality and know-how begin with sample collection, not just at the lab!

THE GBA MISSION – POSITIVELY TRANSPARENT

From the very beginning, you receive a personal consultant at GBA to be your main contact person. The company places the highest value on close dialogue with the customer as well as a high standard of transparency in the execution of processes. You receive your individualized offer promptly. Your contact person always knows the status of your samples in the lab. Since the workflow is continually becoming more efficient, the time needed for analysis is constantly being reduced.

We provide you with a fast summary!



THE GBA SPECTRUM OF SERVICES – FROM A SINGLE SOURCE

ENVIRONMENTAL ANALYSIS



GBA combines prompt consulting with a complete range of services in modern environmental analysis. This is made possible by the high-performing laboratories in metropolitan regions, whose services and consulting specialties are adapted to the individual conditions of the surrounding area.



In addition to "classic" environmental analysis, other services are integrated into the routine processes of GBA. Examples of some of these services are: the examination of PCDD/F, brominated flame retardants, active pharmaceutical ingredients, PSM, PFT, priority materials according to European Water Framework Directive, tin organic compounds in various matrices, such as soil, water, sediment, and biota. We also feel obligated to continuously update and expand this range of analysis.

Additionally, GBA offers the service of assuming tasks from company laboratories.

ANALYSIS OF CONSUMER GOODS



In the field of consumer goods analysis, GBA offers the chemical inspection of packaging materials (for example global migration), salivary tests (suitability for infants and small children), and testing for heavy metals in children's toys. Furthermore, GBA can search for and locate phthalates (plasticizers), perfluorinated tensides (PFTs), as well as light and semi-volatile organic compounds (VOC/SVOC-Screening) in various consumer goods.



ANALYSIS OF FOODSTUFF



GBA offers all the services for a technologically comprehensive characterization of food products and the appraisal of these products according to food law. That includes the analysis of nutritional value (Big 4, Big 8, carbohydrate, fat, vitamin, and mineral analysis), residue and contaminant analysis (pesticide, mycotoxins, heavy metals), additive analysis (dyes, preservatives, sweeteners, antioxidants), microbiological tests (pathogenic germs, hygienic parameters, expiration date tests), analysis specific to the individual product type (for example, in the fields of herbs & spices, tea, fish, meat, cereals, fats, fruit & vegetables, candy, preserves) and much more.



PHARMACEUTICAL ANALYSIS



GBA is in possession of a certificate from the GMP – in compliance with the standards of a pharmaceutical laboratory according to § 14 (4) AMG in North Rhine-Westphalia. GBA has been conducting pharmaceutical analysis at their Hamburg and Gelsenkirchen locations for over 10 years. The emphases in this field are the development and validation of methods according to ICH/MICH guidelines, pharmaceutical quality control of active ingredients, intermediate products, bulk products, finished medicinal products and veterinary medicinal fodder and the related medicinal base compounds as well as the identification of pesticide residue and residual solvents in finished and unfinished products. In addition to the pharmaceutical analysis according to PhEur, USP, BP and JP, our company conducts short- and long-term stability tests on pharmaceuticals in a variety of dosage forms.

