



Milchprüfing Bayern e.V.

At a glance

At a glance



- M** Milk from Bavaria — mia prüf'n richtig
 - I** Internet: www.mpr-bayern.de
 - L** Laboratory of the Bavarian dairy sector
 - C** Chances for networks (AFEMA, ADR, DRV, ICAR, IDF, MIV, VDM and many more)
 - H** High quality (one of our five values)
 - P** Performance - highest laboratory through-put (up to 100,000 samples a day)
 - R** Ring tests 2009 (international quality assurance): 49 participations
 - U** Unique testing of bacteria and cell count, fat, protein, lactose, freezing point, inhibitors
 - E** Employees (status 12/09): 225
 - F** Fairness (one of our five values)
 - R** Regional managers and extension field work for all milk quality problems on site
 - I** Inspection body according to DIN EN ISO/IEC 17020:2004
 - N** Neutrality (one of our five values)
 - G** Generally certified according to DIN EN ISO 9001:2008
-
- B** Budget: 13.899 m Euros in 2009
 - A** Accredited laboratory according to DIN EN ISO/IEC 17025:2005
 - Y** Analysis results: 89.5 m in 2009
 - E** Expertise at an international level
 - R** Raw milk analysis
 - N** non-profit registered association
-
- E.** EDP-services
 - V.** Visits on-site for check-ups (status 12/09): 8,391

Our philosophy:
„Milchprüfning Bayern e.V.
lives the idea of quality!“

“Our long-term development concept — based on the central structure which we implemented in 2003 — makes us confident that in the future we will not only show best performance characteristics concerning quality issues but also when it comes to efficiency. The Milchprüfning as a loaned company of the Free State of Bavaria and as a service provider is the neutral testing organization of Bavarian dairy farming and shall also set standards in national as well as international comparison!”

2010 the Milchprüfning Bayern e.V. looks back on a 75-year history. All these years MPR was working on ensuring highest analytical quality and at the same time improving laboratory efficiency — according to our motto: “Mia prüf'n richtig!”

Hans Epp, Chairman





Our values:

High Quality. Innovation.
Neutrality. Fairness. Reliability.

High quality is the fulfillment of requirements

High quality is the main focus of our daily work. With the establishing of a TQM system as a comprehensive quality management system we have ensured that we continuously meet all the market's requirements and that we continually improve.

TQM is qualified as a comprehensive and continuous process which comprises and controls all areas of an organization, thereby guaranteeing high quality. Our quality policy includes the following aspects:

- ✓ Continuous improvement
- ✓ Efficiency
- ✓ Defined work routines
- ✓ Finances
- ✓ Communication

Quality you can rely on

The certification of the corporation according to DIN EN ISO 9001:2008 as well as the accreditation of the laboratory according to DIN EN ISO/IEC 17025:2005 and the accreditation of the inspection body according to DIN EN ISO/IEC 17020:2004 emphasizes the high quality standard of the Milchprüfing Bayern e.V.

"The high quality of Milchprüfing Bayern e.V. is represented by the well-trained staff and the analytical accuracy!"

Renate Michlbauer, quality manager



Our values:

High Quality. Innovation.
Neutrality. Fairness. Reliability.

Continuous development

Raw milk analysis is in a continuous development process. Therefore the technical equipment in the MPR laboratory is always state of the art. In addition to the standard analysis of fat, protein, freezing point, cell count and urea as well as bacteria count and inhibitors we offer further analyses upon request. For example Penicillinase can be detected in milk with a separate test method.

We are offering further innovative analyses:

Unsaturated fatty acids

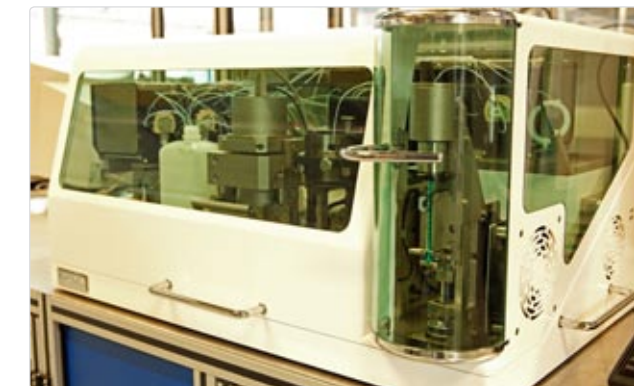
Particularly with regard to the consumers' altered nutrition habits this test offers the possibility to provide products with an additional benefit. With the analyses of unsaturated fatty acids we offer the dairies the possibility to determine the content of valuable milk fat fractions.

BioSensor system MCR3

Up to now there is no applicable and affordable method for identifying and quantifying antibiotic residues in milk. The new BioSensor system MCR3 is able to close this diagnostic gap in praxis. In combination with the current available routine methods this provides the worldwide first possibility to ensure the milk food chain reliably in an economically feasible way.

"MPR is and will be innovative. Especially we, as an organization specialized in testing, will always have to continue developing new ideas in the future!"

Dr. Christian Baumgartner, Managing Director





Our values:

High Quality. Innovation.
Neutrality. Fairness. Reliability.

Neutrality as basic principle

This ensures neutral results and the best possible consideration of consumer protection. Neutrality is the basic module of the corporation Milchprüfing Bayern e.V. Therefore the managing board consists of:

- ✓ one representative of dairy farmers
- ✓ one representative of private dairy companies
- ✓ one representative of corporate dairy companies

Act globally neutral

The Milchprüfing Bayern e.V. delivers about 89,5 m results from over 13 m samples annually. Our raw milk laboratory in Wolnzach is considered to be one of the largest and most efficient laboratories of its kind worldwide. State-of-the-art analysis technology as well as a completely newly developed Laboratory-Information and Management System (LIMS) are available, which supports all areas of quality assurance and validates the results by hundreds of checking routines.

"Neutrality is understood as impartiality of a third party. The Milchprüfing Bayern e.V. operates as controlling organization by order of the Free State of Bavaria. Because of reimbursement by public funds we are not dependent on anybody and can act completely neutral towards all parties!"

Peter Taschner, Division Manager Administration



"Milchprüfing Bayern e.V. behaves fairly towards its partners. For only those who behave themselves decently can expect from others a fair and honest attitude. Fairness always benefits both sides!"

Eva Maria Herz, Executive Assistant

Our values:

High Quality. Innovation.
Neutrality. Fairness. Reliability.

Fairness is the basis for the structure of the association

The organization of our corporation ensures the Bavarian dairy industry groups – dairy farmers, private companies and cooperative dairy companies – that they have equal rights and are treated fairly.

A closer look

Fairness constitutes an important value also within our corporation. With employee appraisal interviews and internal audits we assure that all personnel are up-to-date. Problems and suggestions can be discussed in small groups.

Complaints as a chance

We want to handle our customers' requests and complaints fairly. An appropriate complaint management system ensures that all complaints or inquiries are handled comprehensively and to the customer's satisfaction.

With an evaluation system we assure that all suppliers are evaluated fairly. By the classification of A, B or C suppliers the MPR and (in case of a bad rating) the supplier receives valuable information for their business relations.





Our values:

High Quality. Innovation.
Neutrality. Fairness. Reliability.

Complete verification

MPR delivers 89,5 m results annually. Every single result passes through about 300 automated plausibility checks in the database. Afterwards it is systematically controlled and approved by our staff. This represents a lengthy and elaborate process but guarantees that MPR provides only reliable results.

We reliably guarantee our customers the required completeness of samples. The verification of the age of the samples is as well as important as the punctuality and reliability of the field staff.

Complete documentation

Based on our analytical results almost 2.1 b Euros are paid to the dairy farmers for their milk by the dairy companies in Bavaria annually. Due to the importance of this data all relevant single results or stages of the sampling and analyses are completely documented and archived. Thereby a court-proof evidence of the results is provided.

“One of our values is reliability. Colloquially speaking it is about reliability of personnel, machinery and material. Also Milchprüfring Bayern e.V. ensures reliable results by extensive computer services in the interaction between person, machine and software!”

Dr. Frank Behre, Data Processing Manager



Unsere Aufgaben:

Core competencies in the analysis of raw milk

Analyses according to MilchGüV

MPR as a loaned company of the Free State of Bavaria is responsible for the implementation of the Milk Quality Regulation in Bavaria (MilchGüV).

This comprises following issues:

1. Sampling
2. Inspection of sampling systems in milk collecting trucks
3. Training for samplers and drivers of milk collecting trucks
4. Laboratory tests according to MilchGüV
5. Providing the calculated data sets for the milk payment of the dairy companies

In addition to the tasks as a loaned company of the Free State of Bavaria MPR performs various other services.

- ✓ Analyses for LKV Bayern – dairy herd improvement (DHI)
- ✓ On-site inspections according to EU food hygiene regulations
- ✓ On-site inspections for various programs for food of animal origin and other quality programs
- ✓ Further services

Milchprüfring Bayern e.V.

“The core competence of MPR is highly automated and extremely precise raw milk analysis along with professional and competent field work which is organized all across Bavaria. Along with an efficient EDR, this forms the basis for our manifold activities!”

Anton Meißner, Division Manager Technology

Test criteria	Analysis/month	Averaging and calculation period
Fat / protein	6 x	Arithmetic mean of the current month
Somatic cells	4 x	Geometric mean over 3 months
Total bacteria count	2 x	Geometric mean over 2 months
Freezing point	4 x	Arithmetic mean of the current month
Inhibitors	4 x	Only single values of the current month



Our information systems: Always up to date.

Short message service

With our text message service you will receive your laboratory test results immediately on your mobile. You do not need to log into one of our information systems. The registration procedure can be found on our homepage or in the brochure "Öffentlichkeitsarbeit".

Check of results via internet

You have the possibility to check your results on our website which is daily updated. Access to the internal area — protected by SSL (secure socket layer) — is carried out by the login mask for the check of results which is located on the right of our homepage and is highlighted in red.

Directory assistance system

With the automated directory assistance system you can check your test results via telephone. You will only need your PIN and a telephone or mobile phone. The telephone number is 08442 95 99 99. We can also send your results by fax on demand.

Notification via email

Our email service offers you the possibility of receiving an email instead of a letter in case of exceeding the limits. You are informed that there is a notification for you on the homepage www.mpr-bayern.de. The advantage of this more cost-efficient information is that you will get the notification on the same day. Thus you will be able to react immediately when a defined limit is exceeded.

"Whether by our homepage or the short message service – with our information systems you are always up-to-date. We offer several possibilities in order to check the measured values!"

Johann Stuckenberger, Organisation Programmer

