


premiumlab

ANALYTICAL AND QUALITY SERVICES

Taking care of what
we want most guarantees
your safety.

**Premiumlab:
Comprehensive Quality.**





70 years of
experience
at the service
of what we
want most,
life.

premiumlab

ANALYTICAL AND QUALITY SERVICES



Catherine Vidal Ortega
Managing Director at Premiumlab.

Welcome.
/Global
solutions
in agri-food and
pharmaceutical
quality.

As the Managing Director of Premiumlab, I can't stop thinking about the huge responsibility of our work.

We're focused on improving and guaranteeing the quality of life of our families, friends and the general public.

It's a very high level of demand that we can only assume thanks to our commitment to quality, excellence, continuous improvement and collaboration with highly motivated expert professionals.

At Premiumlab, we have over 70 years experience meaning we can offer you one of the best comprehensive services in agri-food and pharmaceutical quality on the market.

We have analysis laboratory, audit services and management system consultancy, training in business areas as well as the certification of agri-food products as an accredited "Certification Entity".

We strive to offer a real comprehensive service for quality and food safety at your disposal.

Because the world
isn't perfect,
we analyze it with
total security.

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Analytical Services.



What do we do in the lab and what ins- truments do we use?

Premiumlab is an independent laboratory, accredited and officially recognized for the analysis of food, supplements, animal nutrition and drugs. Our services include the analysis, development and quality control of all types of matrices to ensure their quality and regulatory compliance.

We are also committed to ensuring the quality, safety and effectiveness of the products that we analyze using the latest technology and harnessing the experience of our teams. We use cutting-edge instrumentation such as chromatography (HPLC, GC, HPLC-MS), inductively coupled plasma spectroscopy (ICP and ICP-MS), enzyme-linked immunosorbent assays (ELISA) and methods based on international standards such as ISO, AOAC methods and other recognized standards such as Ph.Eur. or the USP.

Our services include identity, purity and potency tests, microbiological tests, shelf-life and stability studies, as well as the development and validation of new analytical methods.

Accredited
laboratory
ISO17025

Microbiology.

In the Microbiology division we carry out more than 75,000 tests each year on a catalogue of more than 30 different parameters.

To achieve this, we have cutting-edge facilities and equipment that allow us to process a very large number of samples, obtaining highly reliable results in a very short period of time. We are therefore able to immediately inform our customers if we detect anything that affects their products.

Detection of pathogens

Detection of hygiene indicators

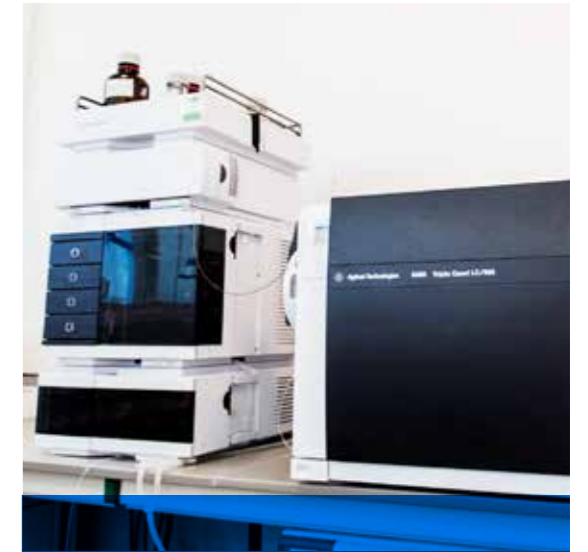
Detection of microorganisms of industrial relevance (probiotics)

Environmental monitoring (surfaces, water, air)

Challenge tests

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Analytical Services.



Physicochemical.

In Physicochemical division we have a catalogue containing more than 125 different parameters. We rely on a highly qualified and versatile team.

Some of our parameters include:

Determination of allergens.

Mineral profile.

Sensory analysis (with internal tasting panel).

Analysis of raw materials and finished products for macro and micro-nutritional labeling.

Heavy metals such as:

Pb, As, Cd, Hg, etc.

Other determinations:

Peroxide Index, Acid Value, Viscosity, etc.

Chromatography.

In the Chromatography division, we have the state-of-the-art instrumentation (GC-FID, HPLC-DAD, UPLC-MSMS, HPLC-FLD) and highly qualified staff that allow us to offer services with a high added value.

Among the parameters analyzed are:

Determination of:

Taurine · Inositol · Nucleotides · Nucleosides

Lutein · Vitamins · etc.

Pollutants:

Mycotoxins, Acrylamide, etc.

Total sugars.

Quantification of fatty acids

(AA/ DHA, AL/ALA).

Lactose.



It's essential to have professionals who correctly evaluate the development of their management system and are capable of diagnosing any future issues.

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Consultancy and Audit Services.

How can we help you?

At Premiumlab, our aim is to offer you an integral consultancy service. We can assess you in the implementation of Quality, Food Safety and Environmental Management Systems. We can undertake the functions of Quality Manager and help you with the continuous improvement of your company. We have a team of experienced IRCA auditors ready to carry out internal audits at your best convenience.

Development of Management Systems.

We implement and maintain Management Systems (ISO 9001, ISO 22000, FSSC 22000, IFS, BRC, BRC Packaging, ISO 14001, ISO 17025), good manufacturing practices (NCF) and pharmacovigilance protocols for pharma industry.

We also offer advice to the primary sector in the implementation of GLOBALG.A.P., Integrated production, PDO, PGI and QS.

Supplier audits.

We evaluate your suppliers of raw materials, semi-finished products, finished products, packaging material, logistics operators, etc. We can approve and continuously assess your suppliers performance.

Outsourcing.

Premiumlab brings a constructive external vision, as well as competence and commitment to detect opportunities for improvement and enact them. Delegating the functions of a Quality Manager will help you maximize your daily tasks.

Internal audits.

We have a team of IRCA auditors that provide added value in the performance of internal audits.

Management systems audits:

(ISO 9001, ISO 22000, FSSC 22000, IFS, BRC, BRC Packaging, ISO 14001, ISO 45001, ISO 17025, QS, GLOBALG.A.P.).

Food Defense.

Implementation of protocols according to the requirements of the main international standards (IFS, BRC, FSSC 22000): hazard analysis and evaluation of associated risks (determina-

tion of critical areas), staff training, evaluation of system effectiveness (conducting drills).

Food Fraud.

We offer you an exclusive service to implement a new methodology for the prevention of food fraud. Using our new guide, we help evaluate and document the risks of fraud at your company.

Organic food.

We have national and international experts in organic food regulations. We offer comprehensive advice to obtain organic certification in vegetable and livestock production and in the agri-food industry.

Legal advice.

We can advise you on marketing products in Spain and other EU countries: review your labeling, advertising and promotion of food products. Registration of businesses. Notification of supplements and food products intended for a special diet.


Consulting on analytical issues.

From the preliminary diagnosis to the design of the control plans, determining the parameters to be analyzed by product type. We evaluate the different options by making the necessary adjustments to obtain reliable analytical results.

We can advise you on the ISO 17025 accreditation process of your laboratory.

We can help you in the implementation and validation of analytical methods. We can manage the equipment verification and calibration plan. We can advise you on how to adapt to Good Laboratory Practices.





Being prepared for
the future is fundamental.
Without training,
it is not possible to grow.

premiumlab Training Services.

premiumlearn®

**Our dedication
to service means we
are capable of fulfilling
the training needs
that the food
and pharmaceutical
sector requires.**

At PREMIUMLEARN®, we provide specific training tailored for your company's staff. We offer training courses adapted to your needs.

We impart specific training in:

- Quality Management Systems, ISO 22000, IFS, BRC, BRC Packaging, ISO 9001, etc.
- Food Safety and HACCP (Hazard Analysis and Critical Control Points).
- Internal Audits.
- Assessment of Suppliers.
- Analytical Control Plans.
- Food Defense.
- Food Fraud.
- Tailored training.

We are recognized as an IFS Training Provider, meaning we can offer you official training recognized by the IFS Academy.

All these training sessions can be subsidized through the Spanish Government Foundation for Employment Training, better known as "FUNDAE". To this end, companies have access to financial support that is provided through subsidies in Social Security contributions.

We take care of all the necessary procedures for subsidised training, helping companies increase their competitiveness and productivity, developing the skills and qualifications of their employees.



In a globalized society,
"certifying effort"
is the only way to
recognize excellence.

premiumlab Certification Services.

premiumcert®

Certification of agri-food products.

With more than 25 years of experience, you can trust the PREMIUMLAB team in the Certification of the Differentiated Quality of Agri-food Products.

The PREMIUMCERT trademarks integrates all the knowledge accumulated over these years, from early 90s to the present days, certifying quality schemes based on ISO17025 standard.

At PREMIUMCERT, we certify differentiated quality, which can be shown by: Protected Designations of Origin (PDO). Protected Geographical Indications (PGI). Quality brands. Optional Labeling Specifications. Warranty labels and Collective Marks, or particular programs, that allow our customers to differentiate their product on the market and provide added value.

Our experts understand the demands, evolution and the need for differentiation in the primary sector. Their areas of expertise include poultry, oils, wine, spirits and other sectors such as beef, meat and milk. Moreover we have been pioneers in certifying beef, lamb and goatling in Spain.

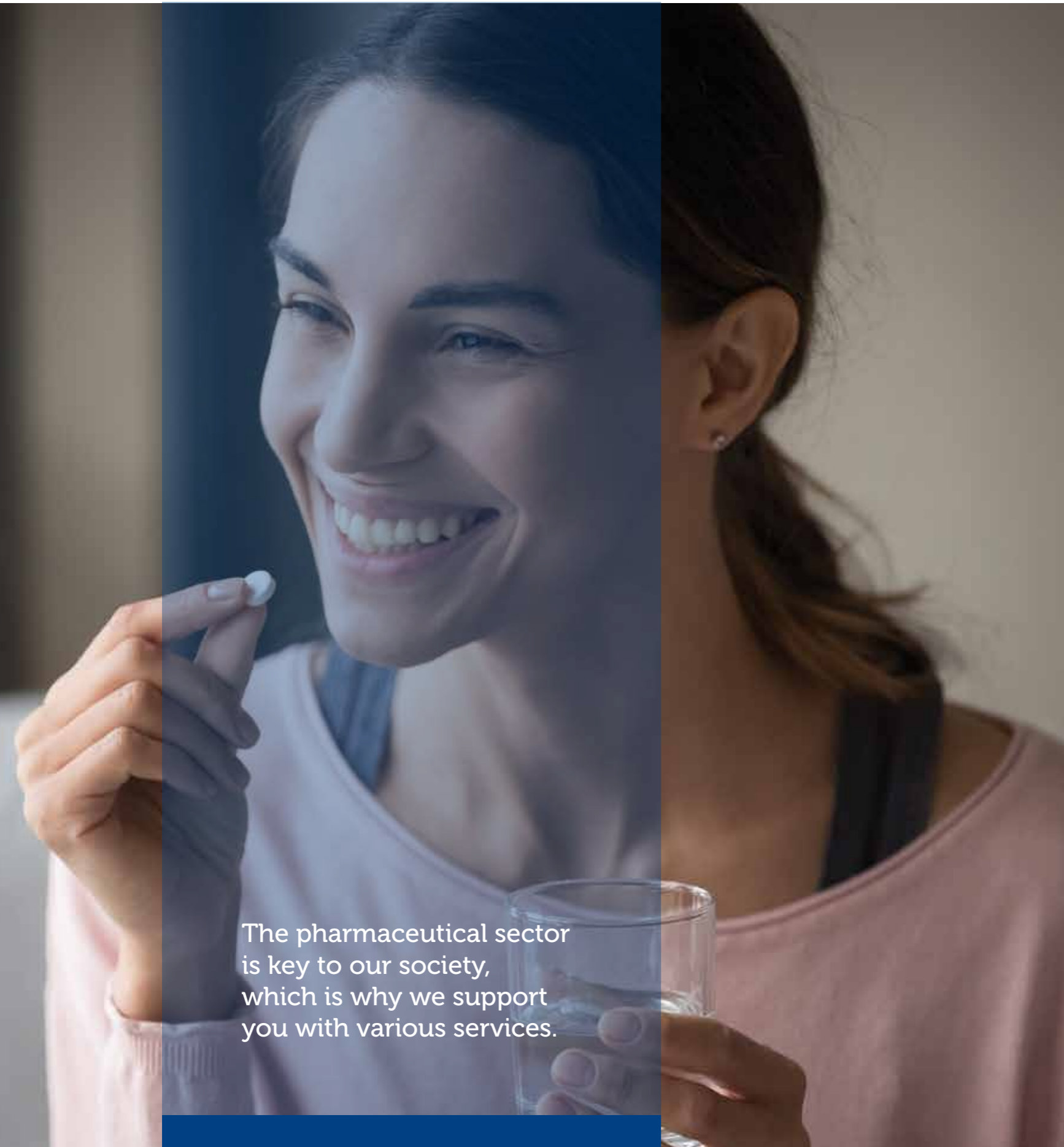
Our team of experts has collaborated in the definition of the first certification scheme for a third county meat product PGI.

Our auditors participate regularly as technical experts at workshops organized by government institutions and primary sector representatives.

PREMIUMCERT information related to suppliers or certification scope or validity is available to anyone who may request it. The request can be made at:

Email: premiumcert@premiumcert.com

Phone: 902 102 358



The pharmaceutical sector is key to our society, which is why we support you with various services.

premiumlab Services for the Pharma- ceutical sector.

premiumpharma®



What is Premiumpharma?

Premiumpharma is an AEMPS-recognized laboratory, allocated authorization number 6689E. Thanks to our modern facilities, state-of-the-art instruments and our highly qualified staff, Premiumlab offers a varied range of services for the pharmaceutical sector.

We carry out the analyses required by law in relation to nutritional analysis, presence of pollutants, as well as any parameters required by our customers to ensure product quality.

We also help companies in the pharmaceutical sector to adapt to the regulatory requirements of food supplements. We offer a comprehensive service covering the needs of:

- Analysis
- Training
- Advice

We provide a great analytical capacity, optimized processes, tailored advice and project management, thus responding to all the quality control needs of the pharmaceutical industry.

Services for the pharmaceutical sector include: Analysis of raw materials and drugs. Control of elementary impurities applying analytical methods required under the ICH Q3D guide (ICP-MS).

Development, validation and transfer of analytical methods.

Design and Implementation of your Quality System. Management of your Quality System.

We can also perform:

- Internal audits and Supplier audits.
- Specific training in best practices.
- Validation of cleaning protocols.
- Cross contamination studies.

*GMPs = Good Manufacturing Practices
GDPs = Good Distribution Practices
GLPs = Good Laboratory Practices*



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ANALYTICAL AND QUALITY SERVICES

Ctra. Santa Creu de Calafell, 49B

08830 Sant Boi de Llobregat,

Barcelona (Spain)

(+34) 902 102 358

premiumlab@premiumlab.es

