

AGRI-FOOD AND ENVIRONMENTAL TESTING LABORATORY



Ensuring the safety of your results.



INNOVATION

- > Implementation of the latest analytical technologies
- > Tests carried out using standardised methods
- > Development of new techniques
- > Continuous improvement



COMMITMENT

- > Quality
- > Speed
- > Impartiality
- > Confidentiality



SERVICE

- > Sampling management
- > Consultations and advice (technical and legislative)
- > Analysis and projects
- > Interpretation of results
- > Online operation with activity history

SHALL WE DO A PROJECT TOGETHER?



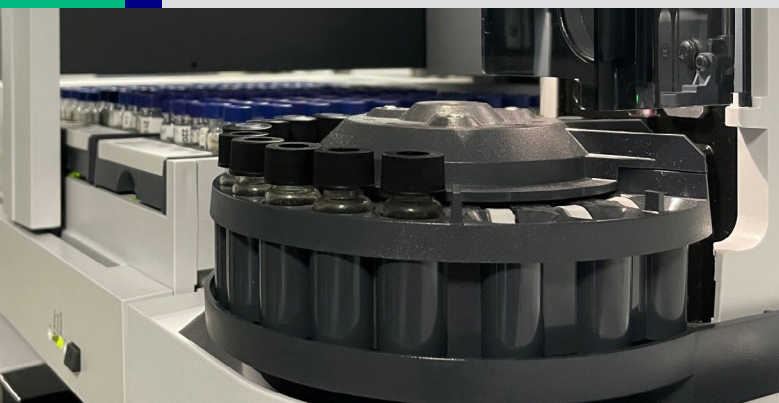
AGRI-FOOD ANALYSIS

- > Meat, fish, vegetables, dairy products and derivatives, cereals, spices, oils, wines, juices, alcohols, etc.
- > Chemical and nutritional composition of foodstuffs
- > Pesticides
- > Mycotoxins
- > Heavy metals: Lead, Cadmium, Inorganic Arsenic, Tin, Mercury.
- > Phytohormones in fruits, vegetables and other foodstuffs.
- > Nitrates, nitrites and other contaminants
- > Vitamins, organic acids, sugars, alcohols, fatty acids, amino acids.
- > Histamine, NBVT, peroxides index.



MICROBIOLOGICAL ANALYSIS

- > Risk and Critical Control Point (HACCP)
- > Water microbiology
- > Legionella
- > Microbiological control in foodstuffs
- > E.Coli,
- > E.Coli STEC
- > Salmonella
- > Listeria
- > Molecular biology (PCR)



ACCREDITATIONS AND CERTIFICATIONS





INDUSTRIAL ANALYSIS

- > Refineries and distilleries
- > Biodiesel
- > Soils, sludges and contaminated substrates
- > Desalination plants
- > Sewage treatment plants
- > Pharmaceuticals and cosmetics
- > Boilers and cooling towers
- > Cold rooms



AGRONOMIC ANALYSIS

- > Fertility of soils, sludges and substrates
- > Irrigation water, nutrient solutions and drainage. Hydroponics
- > Foliar analysis and other nutritional indicators (fruit, flower, petiole, sap)
- > Turf fields (USGA)
- > Phytopathology (fungi, bacteria, viruses, nematodes)
- > Fertilisers and organic and inorganic amendments
- > Richness of formulations



ENVIRONMENTAL ANALYSIS

- > Waste water, leachates and effluents
- > Marine and river environment
- > Contaminated soils, sludges and substrates
- > Sewage treatment plants
- > Urban, agricultural, livestock and industrial waste
- > Eligibility to landfill
- > Contamination by pesticides, heavy metals, PCBs
- > Hydrocarbons and Volatile Organic Compounds (VOCs)
- > Helminth eggs



ANALYSIS OF FERTILISERS, AMENDMENTS AND CHEMICALS

- > Richness in raw materials and formulations. Contaminants. Legislation
- > N:P:K: secondary nutrients and micronutrients.
- > Free and total amino acids
- > Pesticides and phytohormones
- > Chelates and complexes
- > Humic acids
- > Heavy metals, Salmonella and E.Coli (legislation)
- > Solubility studies
- > Physical characterisation of peats and substrates (porosity, density, permeability)

Laboratory accredited by ENAC with accreditation N° 387/LE619 and N° 387/LE1330 - Laboratory registered in the General Directorate of Public Health of the Ministry of Health and Consumption in accordance with the provisions of Annex III, of the A. O. 140/2003 on drinking water - Recognised as a Public Health and Agri-Food Laboratory - Laboratory certified by QS - Collaborating entity of the water administration - Laboratory certified by BNN. - Member of the Global Soil Laboratory Network (GLOSOLAN) - Member of Biovegen Association

Supporting the green sector for the future
of a **more sustainable world**.

ANALYSIS OF PLANT MATERIAL, FRESH FRUITS AND VEGETABLES, PROCESSED FOODS

- > Pesticides
- > Mycotoxins
- > Heavy metals
- > Phytohormones

PLANT PROTECTION PRODUCTS FOR BIO CONTROL

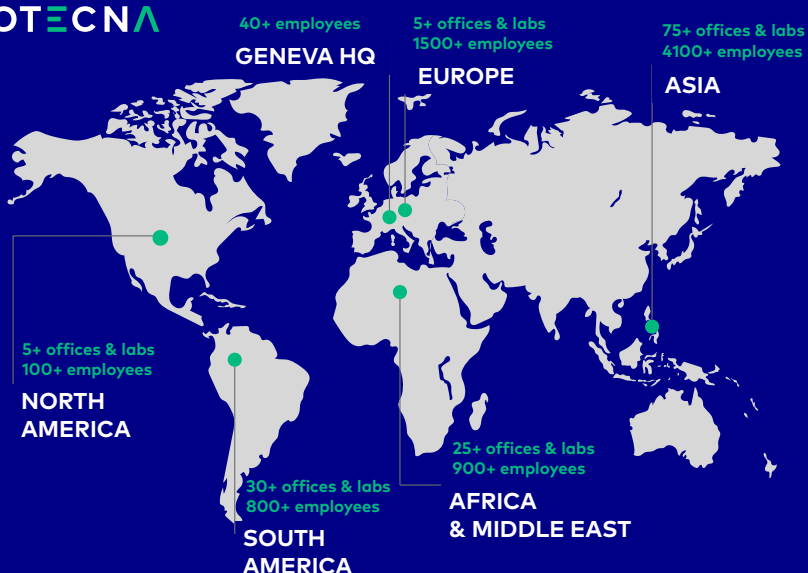
SAMPLING, ANALYSIS AND EVALUATION OF SOILS AND WATER BIOSTIMULANTS AND ORGANIC FERTILISERS

CONFORMITY ASSESSMENT

- > EU organic legislation
- > Organic certification requirements
- > Other regulations



COTECNA



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VALUES



Positive
Leadership



Customer
Service



Adaptability



Honesty



Teamwork



Experience

FITOSOIL

Part of the Cotecna Group

Welcome to **FITOSOIL**, an agri-food and environmental analysis laboratory committed to food safety and food security. Since 1990, we have continuously evolved to offer our clients the most advanced analytical technology applied to the agri-food, environmental, industrial and health sectors. Located in the Polígono Industrial Oeste de San Ginés, Murcia, we have a team of highly qualified professionals and a state-of-the-art infrastructure that allows us to guarantee quality, speed, impartiality and confidentiality in all of our services.