

Gluten / Allergen Testing

Eurofins is specialised and long experienced in allergen detection. Eurofins is drawing from a wide scope of methods with accreditation for all relevant food allergens.



Eurofins is an industry leader in allergen testing and we offer a wide scope of detection methods for all relevant food allergens.

Eurofins provides specialized knowledge of which ELISA kits yield best results for specific product groups for a given allergen. There are also a number of PCR methods that are utilized for DNA detection. Eurofins was the first laboratory to offer an additional test to analyse multiple allergens at the same time via the LC-MS/MS method.

Our state-of-the-art labs and testing procedures are used to supply precise and accurate analytical data at high quality. Through its testing Eurofins ensures reliable allergen detection – the basis for successful risk management and safer foods for the consumer.

Eurofins has a global team of highly experienced technical staff with a strong customer service focus who can provide interpretation and technical support.

Globally Eurofins can perform comprehensive tests via ELISA and PCR

ELISA Assays		PCR Assays
Gluten (Cereal)	Gluten (fermented products)	Celery
β-lactoglobulin	Casein	Fin Fish
Soy	Egg	Peanut
Crustacean	Mustard	Pistachio
Lupin	Almond	Soy
Brazil Nut	Cashew	Walnut / Pecan
Coconut	Hazelnut	Wheat
Sesame	Peanut	Cashew

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Eurofins NZ

Specialises in (IANZ accredited):

- Gluten testing via ELISA
- Aflatoxin testing via ELISA

With a tight knit global network of laboratories Eurofins is able to deliver advanced solutions through a combination of experience by high volume testing and significant levels of R&D.

Eurofins Testing Range for Food Allergens via Mass Spectrometry

This method offers huge advantages to the customers – it offers quick and reliable results with an accurate and reasonably priced test for 7 food allergens at once:

- Milk
- Egg
- Soy
- Hazelnut
- Peanut
- Almond
- Walnut

Advantages of this method are not only fast results for the 7 most likely food allergens but also the very specific and reliable allergen detection.

LC-MS/MS detects up to 4 peptides of allergenic food unlike commonly used methods (PCR, ELISA) and is therefore well suited for protein rich, complex and processed foods.

Why Eurofins?

- Industry leading turnaround times
- ISO 17025 : 2005 Accredited Testing
- Continuous R&D
- Competitive Pricing
- Responsive Customer Service
- Scientific Expertise

We can assist in your allergen monitoring program, verification of clean-out procedures, quality control of ingredients and finished products, verification of suppliers' allergen related claims or troubleshooting particular supplier issues.

Eurofins holds several nationally and internationally recognised accreditations and approvals including:

- IANZ accreditation – NZS/ISO/IEC 17025 standard
- NMD and LAS accreditation for the Meat Industry Testing
- USDA approval – shellfish and marine water testing
- Ministry of Health Drinking water laboratory
- Approved MPI Transitional Facility

