



**Your partner in  
allergen control.**

# Neogen solutions for allergen control

From developing the first rapid peanut test kit to becoming an industry leader in allergen detection tests, Neogen offers comprehensive allergen solutions by combining allergen testing, general protein screening, ISO-17025 accredited contract lab testing services, excellent technical support, and dedicated hands-on expertise.

Let us support your Allergen Control Programs, help meet industry regulations, fulfill customer requirements, and help protect your brand from unintended allergen recalls.

## Confidence and speed.



### Fast results to take action

Operational efficiency to help maximize facility uptime and minimize contaminated product volume



### Cleaning verification

Risk reduction to control contamination at the operational source, enhancing process integrity



### Easy-to-read results

Simple, easy-to-use tests require minimal training, providing visual or simple instrument interpretation



Allergen monitoring from receiving through shipping, with onsite rapid verification.

# Surface protein testing with Neogen® Clean-Trace®

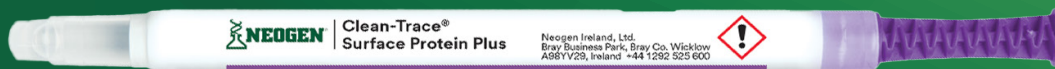
**Verify cleanliness and help control allergen cross-contamination in 15 minutes.**

Residues remaining on surfaces indicate poor cleaning and could contain potentially allergenic proteins, which could lead to product contamination. Clean-Trace Surface Protein (Allergen) is a simple method of checking for removal of non-specific protein residues after cleaning. As the majority of allergens are proteins, a negative result on a total protein test indicates that no allergenic proteins were detected on the surface.

- Results in just 15 minutes – Act fast with clear, reliable results
- Real-time visibility – Clear, instant insights to drive fast corrective action
- No hassle storage – Ready at room temperature, no refrigeration needed
- Built for your program – Perfect fit for allergen control verification plans
- Sensitive detection – Finds as little as 3 µg of allergenic protein on surfaces

## Environmental allergen control made simple.

Clear results so you can start production sooner.



Clean

Dirty



# Lateral flow testing solutions

## Qualitative results in minutes, perfect for use onsite.

Designed with you in mind by a team of experts who use these tests every day, Neogen Lateral Flow Tests (qualitative immunochromatographic assays) streamline your process and simplify your allergen testing for rapid on-site monitoring of target food allergens. These simple, easy-to-use lateral flow devices screen for the presence of low levels of allergens on environmental swabs, clean-in-place (CIP) rinses, and validated ingredients and product matrices. Spend less time training with our intuitive user-friendly design; just prepare, dip, and read!



### Fast results

Device time to result  
in 5–11 minutes



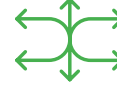
### Backed by experts

AOAC PTM & GFCO  
approvals



### Low limits of detection

Sensitivity, specificity,  
and consistency



### Versatile applications

Surfaces, CIP rinse  
water, ingredients,  
and food products



### Trusted science

Over 2,800 matrix  
verifications  
completed



## Neogen's lateral flow test kits are available for:



Almond



Egg



Milk



Peanut



Walnut



Cashew



Fish



Mustard



Pistachio



Coconut



Gluten



Multi-Tree  
Nut



Sesame



Crustcea



Hazelnut



Pecan



Soy

# Our innovative overload design means less false negative worries

## Hook line assurance.

Our signature hook line feature can alert you of a possible false negative due to high amounts of target protein in a sample. This feature can increase confidence in your allergen testing results.



# Enzyme-linked immunosorbent assay (ELISA) testing solutions

## Definitive allergen quantification results.

Simplify your lab with efficient quantitative capabilities. Get confirmed, quantifiable results with Neogen® Veratox® ELISA test kits and associated reader systems for monitoring specific food allergens across a wide variety of foods and environmental monitoring samples. Designed for accurate detection of processed and unprocessed target allergen proteins, this portfolio offers optimized sensitivity with consistent and reliable results you can count on.



### Fast time to results

Get results in  
<1 hour



### Global expertise

The first rapid allergen test kit on the market since 1997 providing decades of expertise with global recognition



### Industry partnerships

Neogen collaborates with leading organizations to develop testing solutions



### Simplified workflow

Train teams faster, use less reagents, and streamline testing for multiple analytes with our simpler extraction protocol



### Multi-Matrix verified

Over 1,500 matrix verifications performed by Neogen scientists



## Neogen's ELISA test kits are available for:



Almond



Crustcea



Hazelnut



Peanut



Walnut



Cashew



Egg



Milk



Sesame



Coconut



Gluten



Mustard



Soy

# Neogen training and technical support

## Our talented experts are dedicated to your success.

An effective Allergen Control Plan requires more than just testing tools; it demands a foundation of continuous support, expertise, and training. Neogen provides a complete, authoritative ecosystem of resources designed to ensure your team is equipped for definitive process control and regulatory excellence. This strategic partnership encompasses everything from expert technical consulting and hardware troubleshooting to hands-on product training through programs like LabLive. These comprehensive services, including ISO 17025 laboratory testing and advanced data trending via Neogen Analytics, confirm we are your trusted partner at every stage, from initial validation to ongoing verification.

### Customer Support

- Team of experts to support the implementation of effective allergen control practices
- Hardware and instrument calibration and troubleshooting services
  - Matrix feasibility studies

### Advanced Data Management

- Track, trend, and gain valuable insights with Neogen Analytics for effective management of your safety and quality testing

### Supportive Training

- Hands-on product training for any skill level
- Interactive online LabLive program
  - Educational Webinars
- Master Class Product Training

### ISO 17025 Lab Services

- Contract service testing
- Proficiency testing programs

### Helpful Tools

- Procedure guides
- Demonstration videos
- Validation reports
- Food Allergen Handbook
- Environmental Monitoring Handbook



# More food safety and quality solutions

Neogen provides an integrated portfolio of tools and services designed to help food manufacturers protect their brand, strengthen compliance, and maintain operational efficiency across every stage of production.



## Microbial Testing

Industry leading solutions that provide accurate and reliable microbial detection to fit the different testing needs of your lab.

- Neogen® Petrifilm® Plates
- Neogen® Soleris® Next Generation System
- Neogen® Molecular Detection System™
- Culture media and agars



## Hygiene Monitoring

Expedite line changes with accurate, real-time ATP results to verify hygiene and environmental monitoring requirements are met before production.

- Neogen® Clean-Trace® System
- Surface Protein Detection



## Sample Collection Tools

Neogen offers a complete range of environmental swabs, sponges, and collection devices designed for precision and ease of use in food safety programs.

- Environmental Swabs
- Sampling Sponges
- Transport Media and Collection Kits
- Sterile Sampling Bags and Containers
- Specialty Sampling Devices



## Natural Toxin Detection

Fast, accurate natural mycotoxin and histamine testing for raw materials and ingredients to help support the safety of the finished product.

- Neogen® Reveal® Lateral Flow Devices
- Neogen® Veratox® ELISA Kits



## Data Management and Analysis

Track, trend, and unify workflows for environmental monitoring, product testing, and sanitation programs — reducing risk and improving compliance.

- Neogen® Analytics



## Food Quality and Analysis

Manage food quality and nutritional analysis with comprehensive solutions to test for dietary fiber, enzymes, sugars, acids, carbohydrates, and alcohols.

- Megazyme Analytical Tests
- MegaQuant™ Wave Spectrophotometer

Find allergen testing solutions at [info.Neogen.com/Allergen-Testing](https://info.Neogen.com/Allergen-Testing)

