



## Food Pathogen Test Kits

Foodborne illness is often caused by consuming food contaminated with bacteria and/or their toxins, parasites, viruses, chemicals, or other agents. The detection of these harmful food pathogens is essential in order to protect consumers against possible health consequences and to minimise risks and costs for the food industry.

### The Full Solution From Sampling To Confirmation

#### SAMPLING

Microgen® Path-Chek



#### ANALYSIS

BACGene Real-Time PCR



BACSpec ELISA



#### CONFIRMATION

Microgen®  
Latex Agglutination



Microgen® MID  
Biochemical Identification



*Salmonella*



*Listeria*



*E.coli*



*Legionella*



*Campylobacter*



*Bacillus*



*Streptococcus*











*Staphylococcus*

## ANALYSIS

### BACGene Real-Time PCR Detection Kits

Our harmonised and flexible BACGene real-time PCR kit portfolio offer laboratories fast and reliable results:

#### Key Benefits of BACGene Kits

-  **Certified** by NF Validation by **AFNOR** Certification and by **AOAC**® Research Institute
-  RTU master mix: Less pipetting and **prevention of cross contamination**
-  PREraser BACGene: **Reduction of non-confirmable presumptive** positive PCR results by free DNA removal
-  BACGene kits can be used on **several cyclers**
-  **One incubator** for most matrices
-  **One workflow** for all BACGene solutions
-  **Fast & simplified** enrichment protocols: Meat: 10 h *Salmonella*, all foods: 16 h *Salmonella*, **18 h Listeria**
-  Validation with Actero™ *Listeria* enrichment media, one of the **fastest Listeria enrichments** in the market

For more information on BACSpec ELISA kits, please visit our website: [www.goldstandarddiagnostics.com](http://www.goldstandarddiagnostics.com)

## CONFIRMATION

### Microgen® Kits For Food Pathogen Confirmation

In case of positive BACGene or BACSpec results, Microgen® confirmation kits are the perfect complement.

#### Microgen® Biochemical Identification Kits

A range of simple, reliable, **bacterial identification** systems for food industry. Identify the pathogen grown in plates, based on a change of colour of the system.



#### Microgen® Latex Agglutination Kits

Confirmation of pathogenic bacteria in only **two minutes**. Identification of colonies grown in a selective media with an **easy-to-use** but **highly sensitive** and **specific** solution.



#### Microgen® Path-Chek

Easy-to-use tests for pathogen detection and food residues from work surfaces and the processing environment. Ensure your regular cleaning processes with this **rapid** and **cost effective** solution.

