



# VIDAS<sup>®</sup>

Constantly evolving with you



PIONEERING DIAGNOSTICS

# VIDAS®

AN INTERNATIONALLY **RECOGNIZED** SOLUTION



## VIDAS, A HIGHLY PERFORMING TECHNOLOGY

**INTERNATIONAL  
VALIDATIONS  
ISO 16140 - AOAC**

- **More than 40 international validations**

- ISO 16140
- AOAC RI and OMA
- Health Canada
- Other local validations (UK, China...)

→ **Assure high level of performance**

→ **Simplify day to day workflow  
for industries exporting worldwide**

- **VIDAS Staphylococcal enterotoxin assay (SET2)**

described as the primary screening method in the Food and Drug Administration's (FDA) Bacteriological Analytical Manual (BAM).

- **More than 100 posters and scientific publications**

demonstrate the level of performance of the VIDAS range on food and environmental samples.

# VIDAS®

## HOW DOES IT WORK?



- Enzyme Linked Fluorescent Assay (ELFA) based technology

- Ready-to-use reagents

- Innovative: antibodies engineering, immuno-concentration, phage recombinant protein technology

- Optimized protocols with bioMérieux solutions (ready-to-use media, identification)

# OLUTION!

More than 3,500 laboratories have chosen VIDAS for their routine analysis of food pathogens.

VIDAS is **the worldwide leader** for pathogen screening.

## A LARGE MENU

VIDAS offers a wide range of parameters to answer the need of detecting: *Salmonella*, *Listeria* spp., *Listeria monocytogenes*, *Escherichia coli* O157, *Campylobacter* and Staphylococcal enterotoxins.

## 2 SYSTEMS TO SUIT YOUR NEEDS

### VIDAS and mini VIDAS

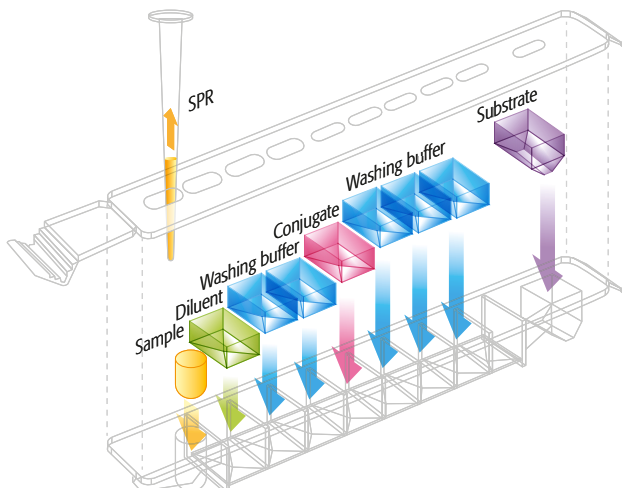
- Flexibility and throughput: 1 to 60 tests per hour
- LIMS connection
- Multiparametric: possibility to test several parameters in the same run
- Robust: Mean Time Between Failures (MTBF) > 3 years

### VIDAS Heat and Go

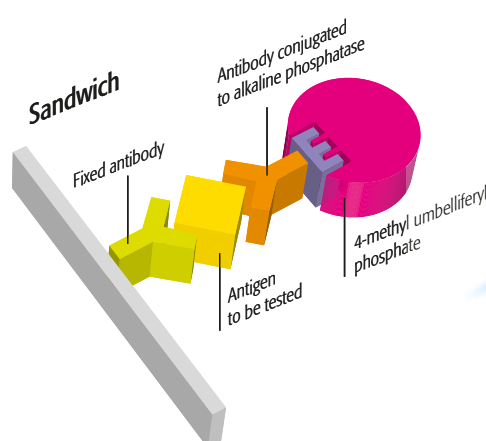
- Standardization of the heating step
- Productivity: less pipetting
- Traceability



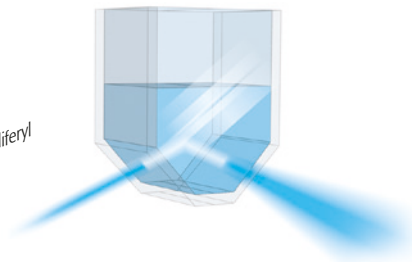
### CAPTURE



### SANDWICH ASSAY



### DETECTION



# VIDAS<sup>®</sup>

## TWO OFFERS ADAPTED **TO YOUR NEED**

### CONSTANTLY EVOLVING **WITH YOU**

Building on 20 years experience in food safety, bioMérieux is able to propose today ultra performing tests based on phage recombinant protein technology.

This breakthrough innovation provides next day results and extremely simplified protocols worldwide. Strongly committed to ensure food safety, bioMérieux solutions are all validated according to reference standards (ISO, BAM/MLG).

## 48 HOUR SOLUTIONS

### LIS

First automated solution for *Listeria* spp. detection in food

### CAM

Single enrichment protocol for *Campylobacter* detection

### LMO2

Enhanced specificity and sensitivity due to fragment based technology for *Listeria monocytogenes* detection

### SET2

Detection of Staphylococcal enterotoxins in food products

### Easy Salmonella

Simplified *Salmonella* 48 hour protocol

### LDUO

First automated solution for simultaneous screening of *Listeria* spp. & *Listeria monocytogenes*

## NEXT DAY SOLUTIONS

1 BROTH - 1 STRIP - 1 DAY

### VIDAS® UP *E. coli* O157 (including H7)

The fastest screening method (8 hours) for *E. coli* O157 (including H7). Also validated for samples up to 375g

### LMX

Simplified *Listeria monocytogenes* next day detection

### VIDAS® UP *Salmonella*

Single enrichment protocol for detection of *Salmonella* in less than 19 hours. Also validated for samples up to 375g

### VIDAS® UP *Listeria*\*

Single enrichment step for *Listeria* spp. screening in less than 24 hours

\* Consult us for availability in your country.

# VIDAS UP<sup>®</sup>

DISCOVER **A NEW DIMENSION**

## EXTREMELY **FAST**

- Next day or same day detection - less than 8 hours for *E. coli* O157
- VIDAS run in less than 1 hour



**1 BROTH**



**1 STRIP**

## EXTREMELY **EASY**

- Single enrichment
- Very limited hands-on time: 1 or 2 pipetting steps only



**1 DAY**

**IAFP 2010  
INNOVATION  
AWARD  
WINNER**

**AWARD  
WINNING  
TECHNOLOGY**

## EXTREMELY FLEXIBLE

- Wide incubation time (e.g. 7 to 24 hours for *E. coli* O157)
- Protocols validated for 25g and 375g samples
- «Farm to fork» approach: validations for all human food, production and farming environment

## UNRIVALLED SPECIFICITY

Reduced number of false positive results

## UNRIVALLED SENSITIVITY

Ability to detect very low contamination levels in samples up to 375g

## TOTALLY SAFE

No live phages are used

The phage recombinant protein technology



# GET THE FULL BENEFITS OF AUTOMATION

By connecting  
**TEMPO®** and **VIDAS®**  
to your LIMS

## SIMPLIFY

- Reduced number of manual data entries
- Automatic transfer of worklists and results

## SECURE

- Reduction of transcription errors
- Full traceability (operator, dilutions, batch expiry date...)

## SPEED UP

- Results automatically exported to internal or external customers
- Saving time in data handling



By automating  
**sample preparation**

## DILUMAT™ EXPERT EVO

- Automated gravimetric diluter
- Secure & standardize the 1st step of microbiological analysis
- Save time and money by performing 3 operations at once: weighing, diluting, recording

## SMASHER™

- High efficiency and speed
- Easy to use and intuitive
- Quiet operation



[www.biomerieux-industry.com/vidasup](http://www.biomerieux-industry.com/vidasup)