



VIDAS[®]

Constantly evolving with you



PIONEERING DIAGNOSTICS

VIDAS®

AN INTERNATIONALLY **RECOGNIZED SOLUTION!**



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

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

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

VIDAS, A HIGHLY PERFORMING TECHNOLOGY

• 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.

INTERNATIONAL VALIDATIONS ISO 16140 - AOAC

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.



VIDAS®

HOW DOES IT WORK?

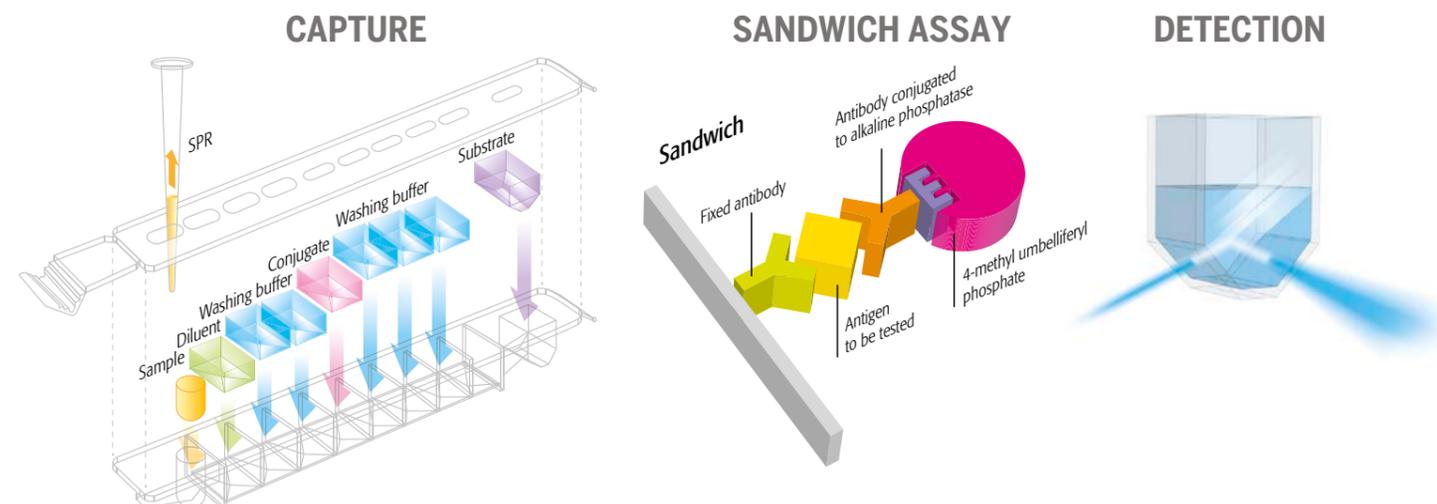


■ Enzyme Linked Fluorescent Assay (ELFA) based technology

■ Ready-to-use reagents

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

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



VIDAS®

TWO OFFERS ADAPTED TO YOUR NEEDS

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

- 1992 LIS**
First automated solution for *Listeria* spp. detection in food
- 1998 CAM**
Single enrichment protocol for *Campylobacter* detection
- 2002 LMO2**
Enhanced specificity and sensitivity due to fragment based technology for *Listeria monocytogenes* detection
- 2003 SET2**
Detection of Staphylococcal enterotoxins in food products
- 2005 Easy Salmonella**
Simplified *Salmonella* 48 hour protocol
- 2006 LDUO**
First automated solution for simultaneous screening of *Listeria* spp. & *Listeria monocytogenes*

NEXT DAY SOLUTIONS 1 BROTH - 1 STRIP - 1 DAY

- 2008 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
- 2009 LMX**
Simplified *Listeria monocytogenes* next day detection
- 2011 VIDAS® UP Salmonella**
Single enrichment protocol for detection of *Salmonella* in less than 19 hours. Also validated for samples up to 375g
- 2012 VIDAS® UP Listeria***
Single enrichment step for *Listeria* spp. screening in less than 24 hours

* Consult us for availability in your country.

VIDAS UP[®]

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



1 DAY

EXTREMELY EASY

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

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

IAFP 2010
INNOVATION
AWARD
WINNER

AWARD
WINNING
TECHNOLOGY

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™ S

- 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