



VIDAS®

CONSTANTLY EVOLVING
WITH YOU



VIDAS[®]

AN INTERNATIONALLY RECOGNIZED SOLUTION



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.



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)

TION!

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

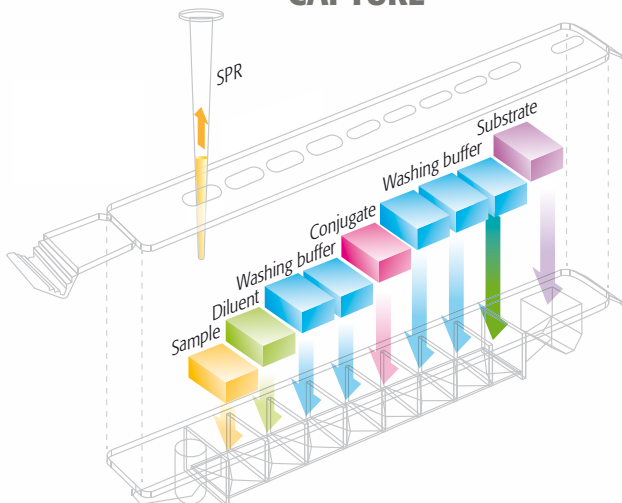
- Flexibility and throughput: 1 to 60 tests per hour
- LIMS connection
- Multiparametric: possibility to test several parameters in the same run
- Robust: Mean Time Between Failures (MTBF) > 3 years

VIDAS Heat and Go

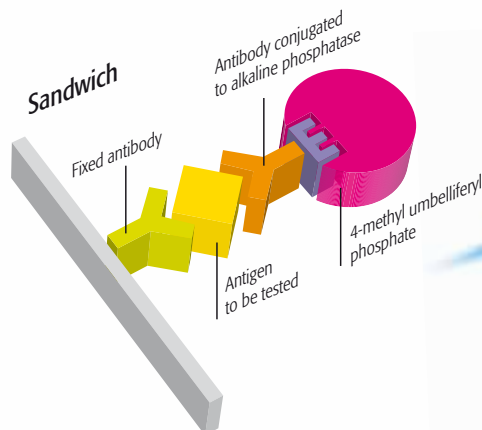
- Standardization of the heating step
- Productivity: less pipetting
- Traceability



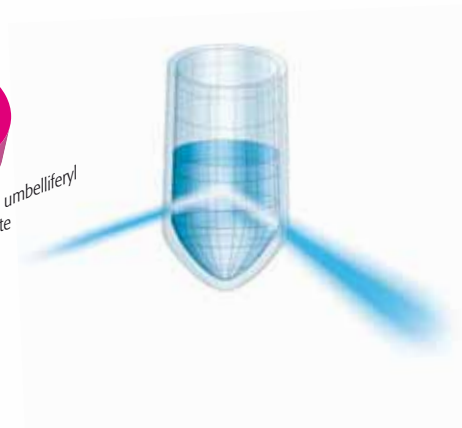
CAPTURE



SANDWICH ASSAY



DETECTION



VIDAS®

TWO OFFERS ADAPTED TO YOUR NEEDS

**48 HOUR
SOLUTIONS**

2006 ■ LDUO

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

2005 ■ Easy Salmonella

Simplified *Salmonella* 48 hour protocol

2003 ■ SET2

Detection of Staphylococcal enterotoxins
in food products

2002 ■ LMO2

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

1998 ■ CAM

Single enrichment protocol
for *Campylobacter* detection

1992 ■ LIS

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

CONSTANTLY EVOLVING
WITH YOU

NEXT DAY SOLUTIONS

1 BROTH - 1 STRIP - 1 DAY

2012* ■ UP Listeria

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



2011 ■ UP Salmonella

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

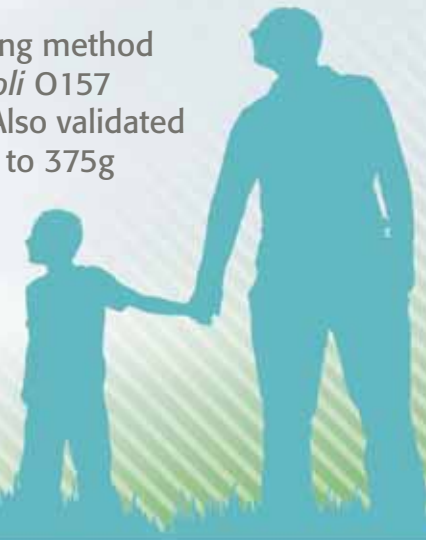


2009 ■ LMX

Simplified *Listeria monocytogenes* next day detection

2008 ■ 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



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).

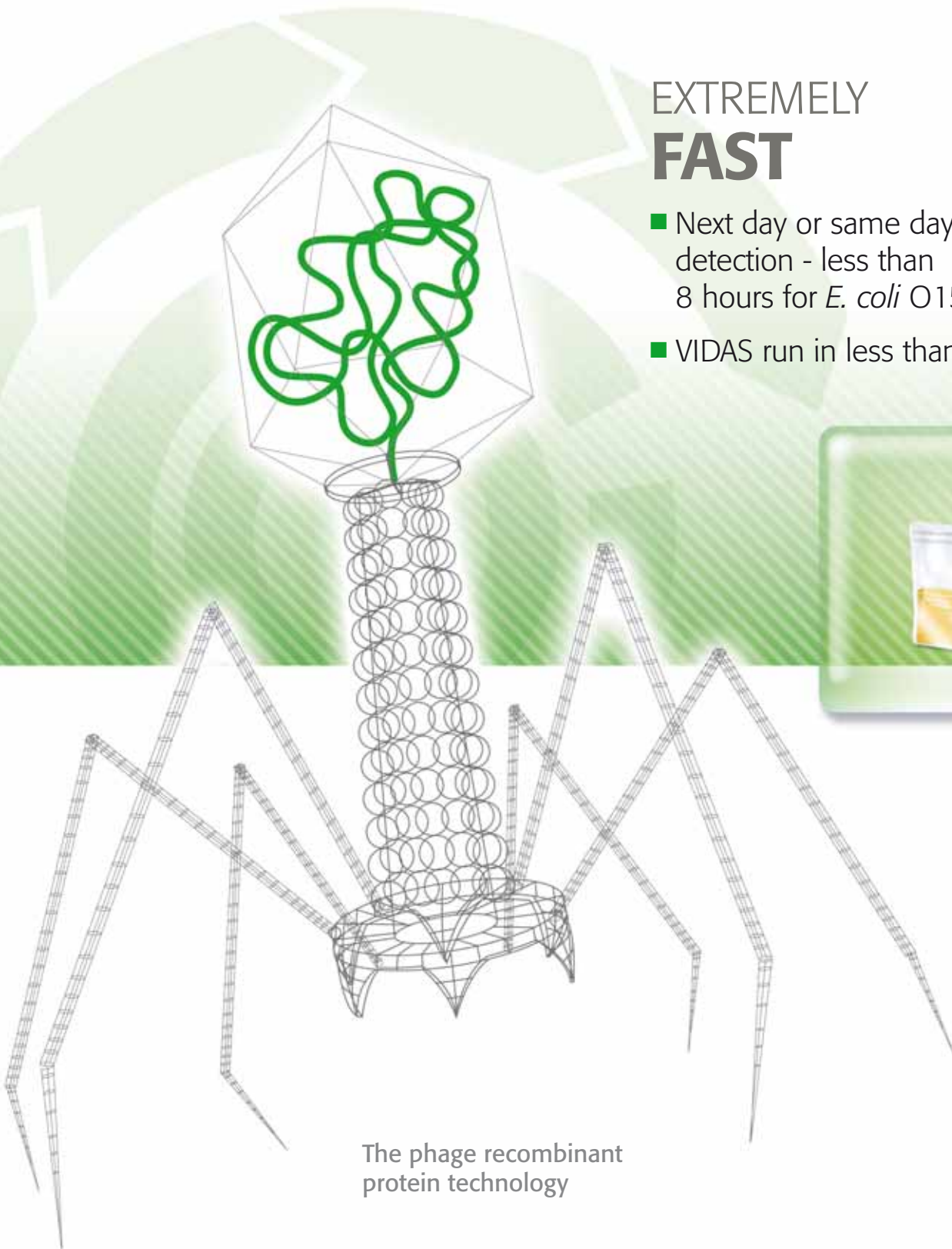
* Consult us for availability in your country.

VIDAS^{UP}™

DISCOVER A NEW DIME

EXTREMELY
FAST

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



The phage recombinant
protein technology

NSION

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

1 STRIP - 1 DAY



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



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

bioMérieux S.A.
69280 Marcy l'Etoile
France
Tel. : 33 (0)4 78 87 20 00
Fax : 33 (0)4 78 87 20 90

www.biomerieux.com
www.biomerieux-industry.com

