



PATHOGEN ANALYSIS FAST



Solus Pathogen Testing Solutions
Assay and Automated Workflow Package



Pathogen Detection

Rapid and Reliable Results

Solus Pathogen Detection System offer food testing laboratories a highly efficient method for the detection of *Salmonella*, *Listeria*, and *E. coli* O157 in food and environmental samples.

Presented in an immunoassay format, our pathogen tests are versatile and can be used manually or in conjunction with automation. Our tests are robust, reliable, and validated by AFNOR to ISO 16140 and/or through AOAC performance tested method (PTM) or Official Method of Analysis (OMA) schemes.



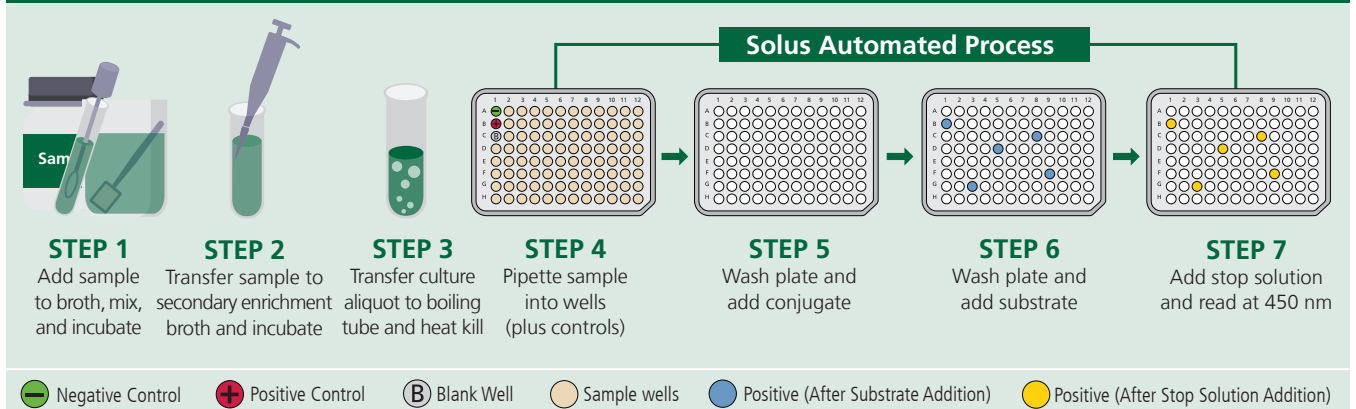
Solus One Assays

Our Solus One assays retain all the benefits of our original ELISA assays whilst delivering faster time to results. Optimized media allows for a single selective enrichment step, reducing the total incubation time from 48 to 24 hours. You'll get next-day results and a highly efficient automated assay, which significantly reduces hands-on time.

Detect with Confidence

Our high-quality media performs consistently and reliably with our assays to enable sensitive detection of target organisms and suppression of background flora to control false positives. Use the following broths in your immunoassay: *Solus RVS Broth*, *Solus Half Fraser Broth*, *Solus RELM Broth*, and *SOLO+ Broth*.

Solus ELISA Test Methodology





**HIGH THROUGHPUT
FOR BETTER EFFICIENCY**



**EASY TO IMPLEMENT,
EASY TO USE**

Automation

Efficiency is Everything

Our instrumentation enables assay processing to become fully automated – from start to finish – providing a system that allows high throughput for increased efficiency and productivity. Benefits also include:

- A user-friendly, walk-away system that allows technicians greater flexibility
- Increased sample throughput per technician
- The utilization of 2 x 96 microwell plates in a single run
- Maximized space in your lab
- Sample traceability
- Easy results transfer to LIMs



Dynex DS2

Benefits of Our Pathogen Testing Solutions

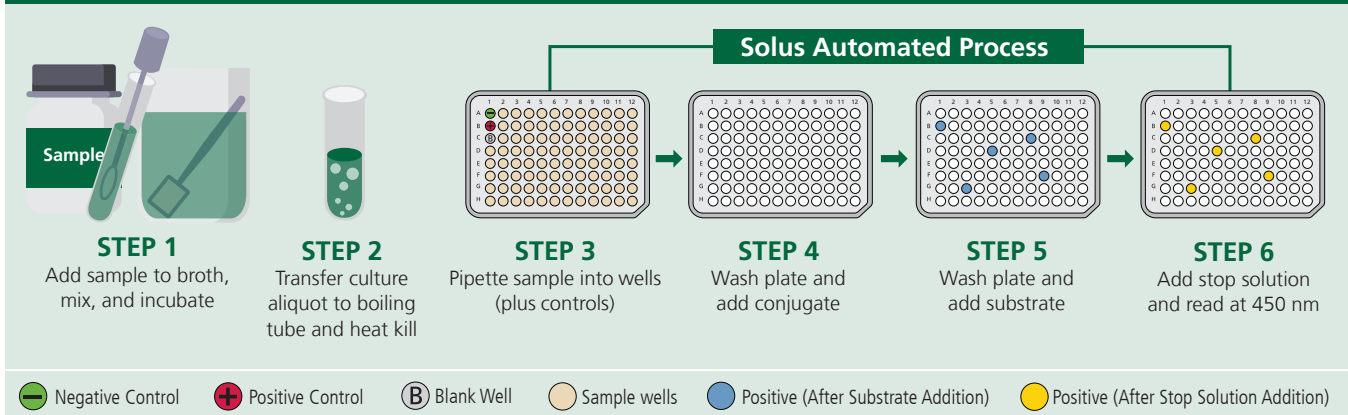
- Validation in independent laboratories, demonstrating high sensitivity and specificity
- Manual and automated capability
- High sample throughput
- Ability to cope with fluctuating sample volumes
- Excellent sample traceability
- Maximized bench space
- Compact product packaging for more cold storage space and less packaging waste

Manufacturing

Our high-quality pathogen tests are manufactured in our own production facility that is tightly controlled within our ISO 9001 accredited quality system.



Solus One Test Methodology



For sales and support contacts, please visit www.solusscientific.com

PerkinElmer, Inc.
940 Winter Street
Waltham, MA 02451 USA
P: (800) 762-4000 or
(+1) 203-925-4602
www.perkinelmer.com



For a complete listing of our global offices, visit www.perkinelmer.com/ContactUs

Copyright © 2020, PerkinElmer, Inc. All rights reserved. PerkinElmer® is a registered trademark of PerkinElmer, Inc. All other trademarks are the property of their respective owners.