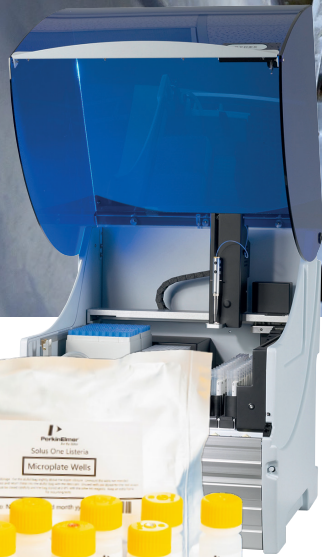




# NEXT DAY ENVIRONMENTAL LISTERIA TESTING



**Solus One *Listeria***  
Assay and Automated Workflow Package



**EFFICIENT LISTERIA DETECTION —  
RESULTS IN LESS THAN 25 HOURS**



**RAPID, RELIABLE TESTING FOR  
ENVIRONMENTAL SURFACES**

## Rapid testing and enhanced throughput for environmental samples

### When Time to Results Is Critical

In a fast-paced food testing environment, it's critical you're able to process samples quickly and efficiently, so production facilities can take prompt corrective actions. If *Listeria* is detected, you need the flexibility to cope with increasing sample volumes while investigative sampling is being carried out, maximizing throughput without the need for additional resources.

That's the kind of capability our **Solus One *Listeria*** solution gives you.

**A highly efficient assay** for next-day detection of *Listeria* spp. in environmental samples, Solus One *Listeria* provides results from a single enrichment step in less than 25 hours. Solus One *Listeria* extends our pathogen systems range, which comprise of specifically designed immunoassay kits, dedicated selective enrichment media and automated liquid handling.

### The Platform of Choice for *Listeria* Detection

**Our Solus pathogen systems** have been specifically developed with the constraints of a food testing environment in mind, employing proven, industry-standard immunoassay technologies that are easy to implement and use. At the same time, they're robust, reliable, and validated by external independent laboratories.

**Solus pathogen tests** are manufactured in our own production facility to the highest standards, which are tightly controlled within our ISO 9001-accredited quality system.



Solus One *Listeria*

### Solus One *Listeria* Benefits

**With Solus One *Listeria***, you get a reliable and robust *Listeria* spp. detection method with next-day results and the option to run the assay manually or by automation. By choosing our highly efficient automated processing you can achieve high sample throughput on a single machine, with negative/presumptive positive results in 2 hours and 45 mins post enrichment. Plus, you'll benefit from:

- Ability to cope with fluctuating sample volumes and capacity to grow
- Excellent sample traceability when using the onboard barcode facility
- Small instrument footprint to maximize bench space
- Compact product packaging to reduce cold storage space requirement and packaging waste
- An AOAC PTM certified method



**HIGH THROUGHPUT –  
INCREASING EFFICIENCY**



**THE SYSTEM IS EASY TO USE  
AND TO IMPLEMENT**

### Solus One *Listeria* Workflow

**Solus One *Listeria* automated process** is carried out on a Dynex DS2 instrument. A single DS2 processes two 96-well plates simultaneously, generating results for up to 558 samples in an 8-hour shift.

**Once the the instrument** is loaded, the technician can walk away for up to 2 hours during each run, providing time to carry out other essential laboratory tasks.



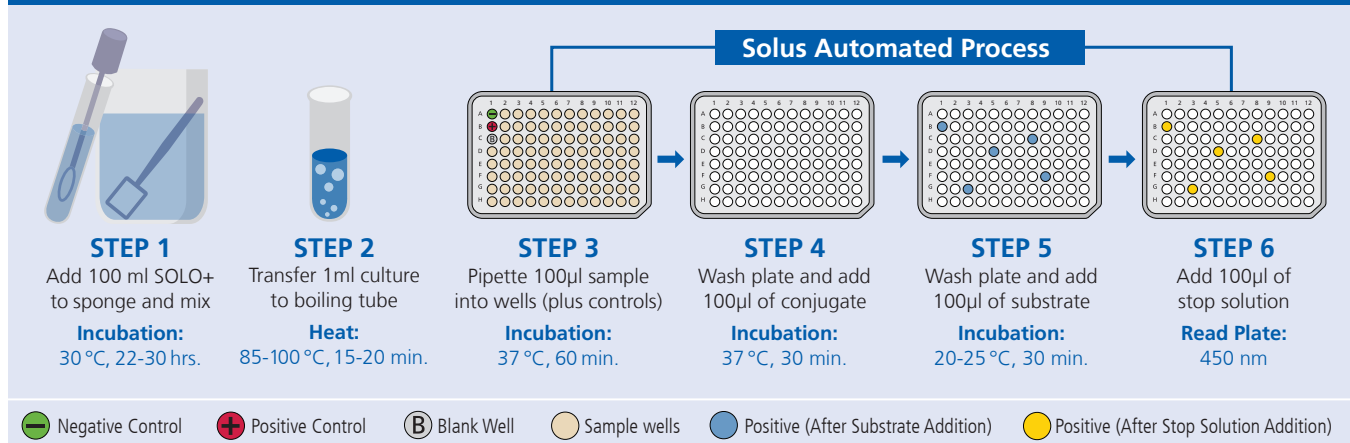
Dynex DS2

Ordering information		
Product Code	Product Description	Pack Size
LIS1-0096	Solus One <i>Listeria</i>	96 wells
LIS1-0480	Solus One <i>Listeria</i>	480 wells
SOL001	SOLO+ Medium	500 g
SOL001 - 5 kg	SOLO+ Medium	5 kg



Solus One *Listeria* is certified by the AOAC Performance Tested Method (PTM) program certificate number 051802 for the detection of *Listeria*.

### Test Methodology



For sales and support contacts, please visit [www.solusscientific.com](http://www.solusscientific.com)

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



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