

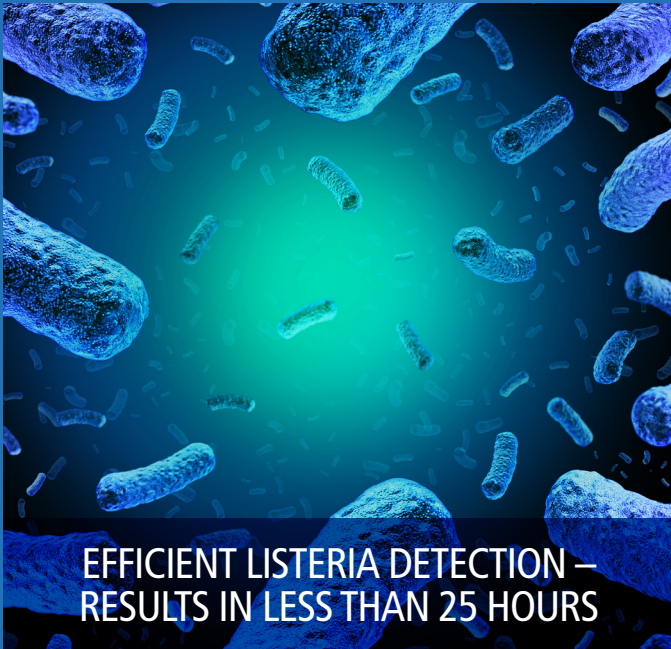


NEXT DAY ENVIRONMENTAL LISTERIA TESTING



Solus One Listeria
Assay and Automated Workflow Package





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.

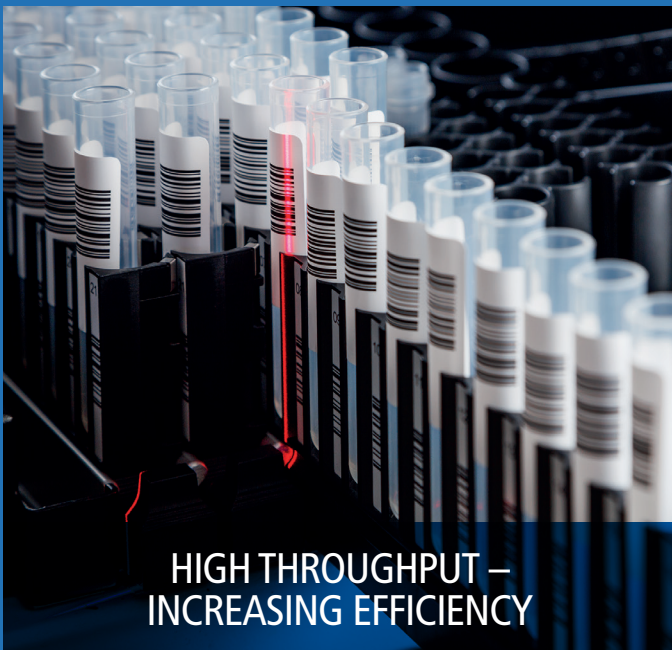
Solus pathogen tests are manufactured in our own production facility to the highest standards, which are tightly controlled within our ISO 9001-accredited quality system.



Solus One *Listeria* 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.



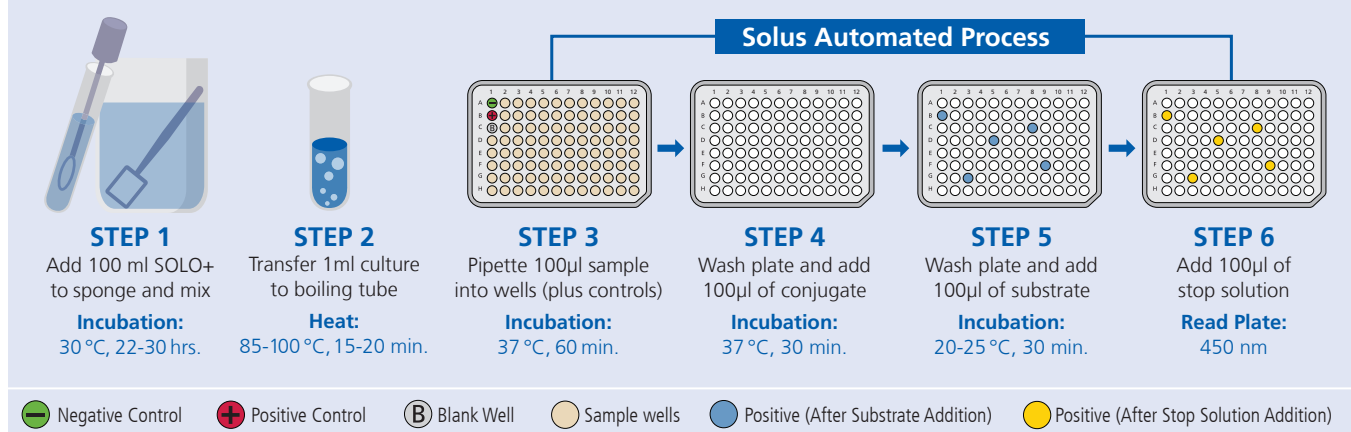
Dynex DS2

| 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



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