



FAST EFFICIENT E. COLI TESTING



Solus *E. coli* O157 ELISA
Assay and Automated Workflow Package





E. coli testing the simple, efficient, cost-effective way

Efficiency Made Simple

For food testing laboratories everywhere, our Solus *E. coli* O157 ELISA pathogen test kit is an easy-to-use, cost-effective, and efficient method for the detection of *E. coli* O157 in food and environmental samples.

Presented in an immunoassay format, the Solus *E. coli* O157 ELISA kit is versatile and can be used manually or in conjunction with automation. Laboratories with higher sample throughput can use the Dynex DS2 automated solution to improve laboratory workflow, significantly reducing technician time and increasing the capacity for testing.

The smart way to test for *E. coli*

With our Solus *E. coli* O157 ELISA kit, you have a fast, sensitive immunoassay that delivers results in about 18 hours – with 2 hours to presumptive negative/positive results after selection enrichment. In addition, our Solus solutions can make your lab more efficient and cost effective – and your results more reliable than ever before.



Solus *E. coli* O157 ELISA Benefits

Cost effective

- Increased laboratory efficiency
- Reduced demand on resources
- Reduced waste

Efficient

- High efficiency when automated
- Significantly reduced technician time

Reliable

- Independent validation demonstrates high levels of sensitivity and specificity



**HIGH THROUGHPUT
FOR BETTER EFFICIENCY**



**EASY TO IMPLEMENT,
EASY TO USE**

Solus *E. coli* O157 ELISA Workflow

Solus *E. coli* O157 ELISA 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 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

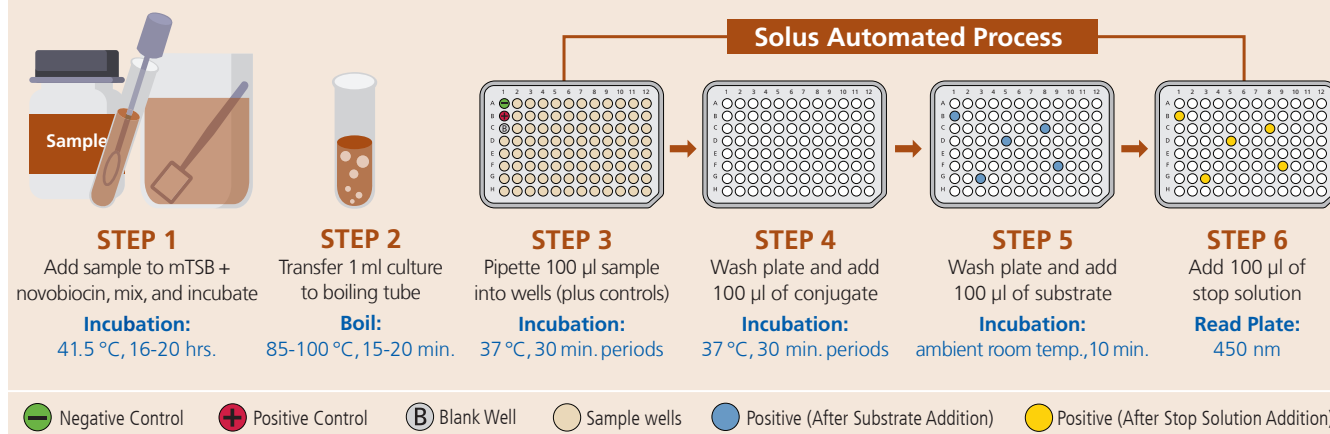
Ordering information

Product Code	Product Description	Pack Size
EC-048S	Solus <i>E. coli</i> O157 ELISA	96 wells
MED 026-0.50 kg	mTSB	500 g
DS2000	DS2 Automation	1

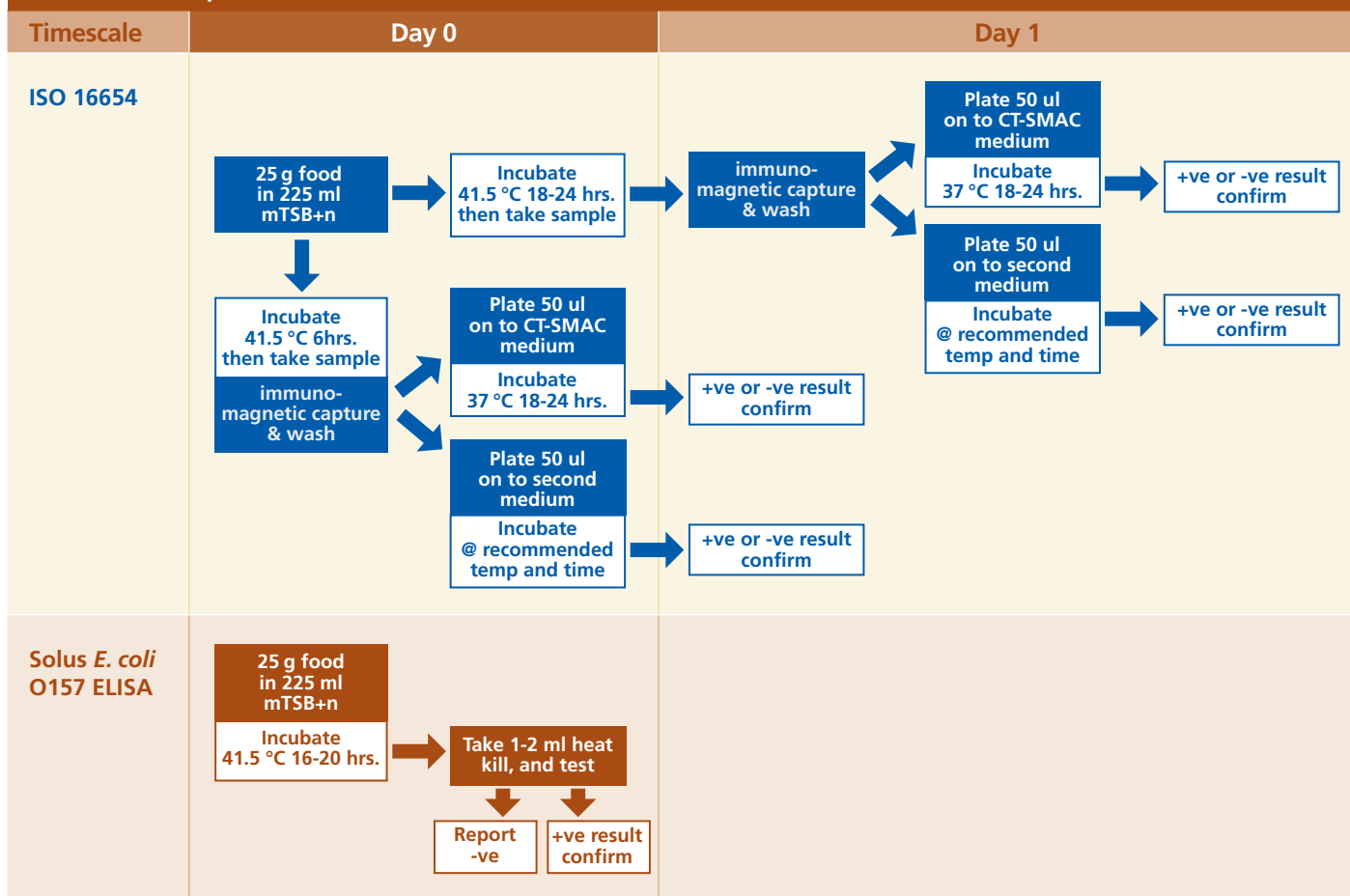
Validated to ISO 16140 and approved for use by AFNOR. Certificate number SOL 37/03-10/15.



Test Methodology



Workflow Comparison: Solus *E. coli* O157 ELISA vs ISO 16654



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



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