

FOOD PATHOGENS RapidChek® *Listeria*

RapidChek® *Listeria* species is fast, simple, and accurate. Get the technically advanced results you need while simplifying your testing program.

How the Test Works

The test is used in combination with a single enrichment broth for a rapid test with no transfers. The RapidChek® *Listeria* media system consists of two components, a base media and a supplement. After enrichment, the sample is dispensed into a test tube and heated for 5 minutes. The test strip is added directly to the sample tube. Results are obtained within 10 minutes. One line indicates a negative result while two lines indicate a positive result. The control line is built into the lateral flow strip so you know the test has worked correctly. Test kits are stored at room temperature.

Applications

The RapidChek® *Listeria* method is designed to detect *Listeria* spp on environmental surfaces, a variety of ready to eat foods, dairy products, and fish products. The test kit permits the presumptive detection and identification of the target pathogen by a one step process in 40 hours.

Validations

RapidChek® *Listeria* is AOAC approved for use in a variety of foods and environmental samples.

Confirmation

Presumptive positive results must be confirmed by a cultural reference method (FDA BAM, USDA MLG, or other applicable method). Enriched RapidChek® *Listeria* media samples used in the test procedure prior to boiling can be used for this confirmation.



PRODUCT FEATURES

Fast & Simple Procedure

- Fast product release
- Simplified media preparation
- Minimal training
- No additional equipment

Easy Resource Management

- High scalability
- Kit storage at room temperature
- Long shelf life

Reliable Results

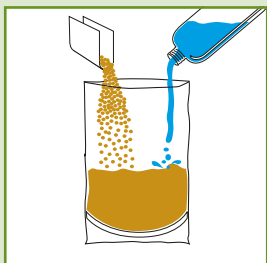
- AOAC approved

Pathogen Screening Quick Reference

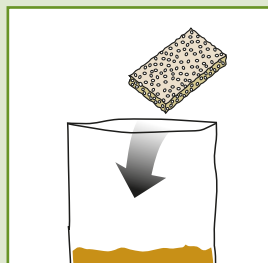
Read the Package Insert instructions completely before performing any test.

1 Enrichment

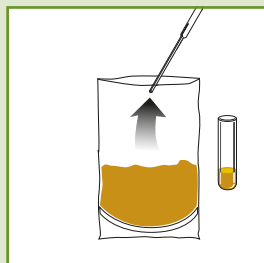
One Media, One Transfer Step



Autoclave and non-autoclave option for media preparation



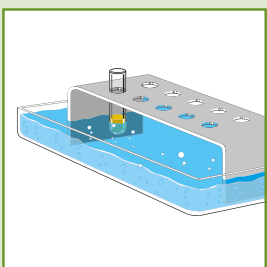
Incubate for 40 – 48 hours



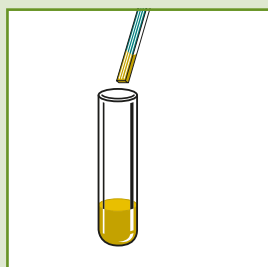
Transfer sample to a supplied test tube

2 Assay

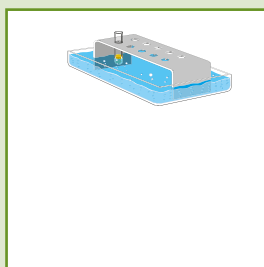
Simple Procedure, Simple Interpretation



Heat the samples for 5 minutes



Let the strip develop for 10 minutes (max. 20 minutes)



1 line = negative
2 lines = positive

Ordering Information–RapidChek® *Listeria*

Item	Description	Part Number
Environmental sample test kit	90 tests - Enrichment media included	10001364
Food sample test kit	45 tests - Enrichment media included	10001365
Test kit	45 tests - Media not included	10001361
Single Step Media system	500 g Base media, 10 g supplement	10001366

Also available:

RapidChek® SELECT™ *Salmonella*, RapidChek® SELECT™ *Salmonella* Enteritidis,
RapidChek® *E.coli* O157, RapidChek® *Listeria* NextDay™, RapidChek® CONFIRM non-O157 STEC IMS Kit