

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 RapidChek® *Listeria* 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.



CUSTOMER BENEFITS

Saving time and money

- Faster product release
- Fewer recalls
- Lower total cost in use

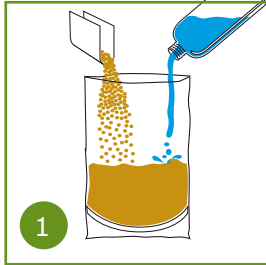
Increasing lab productivity:

- Reduced material and labor costs
- Simple application minimizes training costs
- Less errors through easier handling

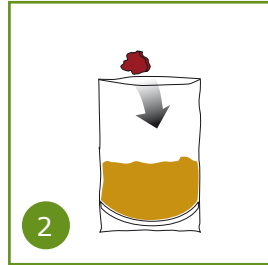
RapidChek® *Listeria*

Pathogen Screening Quick Reference

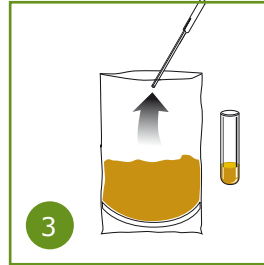
Read the Package Insert instructions completely before performing any test.



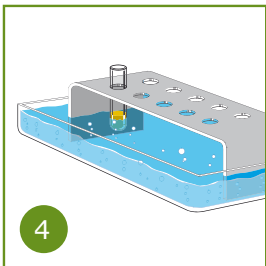
1
Rehydrate RapidChek® *Listeria* enrichment media with supplement and add to sterile bag.



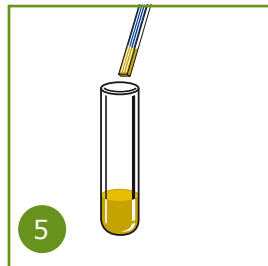
2
Place test sample in bag. Incubate at 30 °C for 40 – 48 hours.



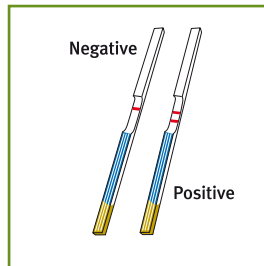
3
After incubation, transfer 0.4 mL aliquot to test tube.



4
Heat for 5 minutes at 100 °C. Remove from heat and cool to room temperature.



5
Insert test strip.



After 10 minutes, read result.
1 line = negative
2 lines = positive

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 plating to MOX, PALCAM, or OXA for confirmation.

Ordering Information–RapidChek® *Listeria*

Item	Description	Part Number
Environmental sample test kit	90 tests - Enrichment media included	7000174
Food sample test kit	45 tests - Enrichment media included	7000175
Test kit	45 tests - Media not included	7000171
Single Step Media system	500 g Base media, 10 g supplement	7000176

Also available:

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

FOR FURTHER INFORMATION, PLEASE CONTACT:

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