



RapidChek®

Listeria NextDay™

The RapidChek® *Listeria* NextDay™ detects all species of *Listeria* for a complete solution for environmental monitoring and food testing programs, delivering accurate results.

How the test works

The RapidChek® *Listeria* NextDay™ technology couples a sensitive immune-detection strip with a single proprietary enrichment media for fast and accurate *Listeria* species results within 24 – 48 hours. The immune-detection strip employs a unique combination of proprietary *Listeria* antibodies and a colloidal gold conjugate coated on the surface of a membrane.

After enrichment, the sample is transferred into a provided test tube and heated for 5 minutes. The immuno-detection strip is then added directly into the sample and within 10 minutes results are read. One line indicates a negative result and two lines indicate a positive result. The test kits are stored at room temperature.

Applications

The RapidChek® *Listeria* NextDay™ method is designed to detect *Listeria* spp. on environmental surfaces and a variety of food matrices. The test kit permits the presumptive detection and identification of the target pathogen by a one step process in 24 – 48 hours.

Validations

AOAC approved for use on various environmental samples (stainless steel, painted concrete, rubber, and plastic) and food samples (hot dogs, roast beef, frozen breaded chicken, frozen meatballs, whole milk, ice cream, ricotta cheese, shredded mexican cheese and cheese powder).

Confirmation

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



Features and Benefits

Fast & simple procedure

- Next day results
- 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



RapidChek®

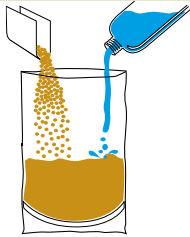
Listeria Next Day™

Carefully read the package insert before performing any test.

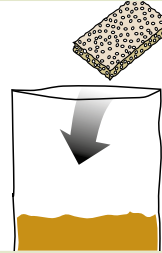
Enrichment

1 One Media, One Transfer Step

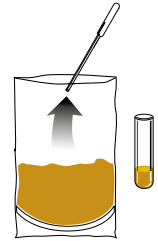
Rehydrate media and autoclave (no additional supplement).



Incubate for 24 – 48 hours.



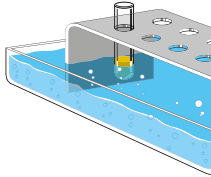
Transfer sample to a supplied test tube.



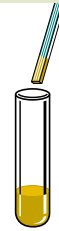
Assay

2 Simple Procedure, Simple Interpretation

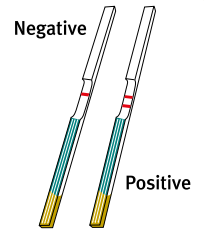
Heat the samples for 5 minutes.



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



1 Line = Negative
2 Lines = Positive



Ordering Information

Item	Description	Item No.
Test Strips	45 Tests - Enrichment media not included	10001361
Media	Enrichment Media: 500 g	10001409
Comb System	384 Tests - No Media Included	10001412
Environmental Test System	180 Tests - Enrichment Media Included	10001413
Food Test System	45 Tests - Enrichment Media Included	10001420

Also available:

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