

FOOD PATHOGENS

RapidChek®

Listeria NextDay™

RapidChek® *Listeria* NextDay™ detects all species of *Listeria* for a complete solution for environmental monitoring 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 27 – 40 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. The test kit permits the presumptive detection and identification of the target pathogen by a one step process in 27 – 40 hours.

Validations

RapidChek® *Listeria* NextDay™ is Health Canada approved (MFLP-104) for use on various environmental samples (stainless steel, sealed concrete, rubber, ceramic and plastic).

Confirmation

Presumptive positive results must be confirmed by a cultural reference method (such as MFHPB-30, USDA MLG or FDA BAM). Enriched RapidChek® *Listeria* NextDay™ media samples used in the test procedure prior to boiling can be used for confirmation.

CUSTOMER 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

- Health Canada and AOAC approved

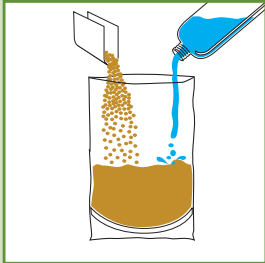
RapidChek® *Listeria* NextDay™

Pathogen Screening Quick Reference

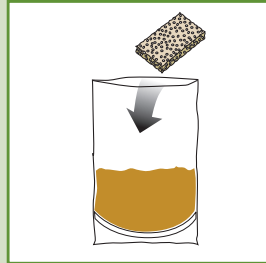
Read the Package Insert instructions completely before performing any test.

1 Enrichment

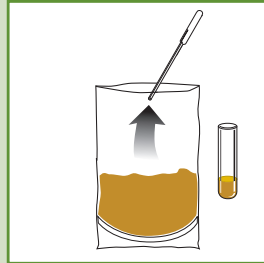
One Day, One Media, One Transfer Step, No Supplement



Rehydrate media and autoclave (no additional supplement)



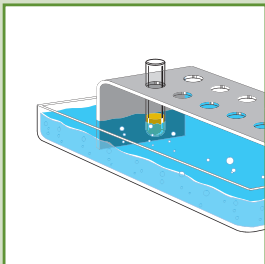
Incubate 27 – 40 hours



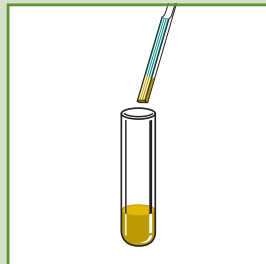
Transfer sample to a supplied test tube

2 Assay

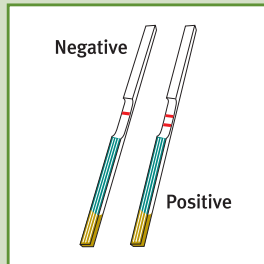
Simple Procedure, Simple Interpretation



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* NextDay™

Item	Description	Part Number
Test Strips	45 Tests - Enrichment media not included	10001695
Media	Enrichment Media: 500 g	10001409
Environmental Test System	180 Tests - Enrichment Media Included	10001723
Comb System	384 Tests - Enrichment media not included	10001721

Also available:

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