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™

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>Test Strips</td>
<td>45 Tests - Enrichment media not included</td>
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<td>Media</td>
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<td>Environmental</td>
<td>180 Tests - Enrichment Media Included</td>
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Also available:
RapidChek® *E. coli* O157, RapidChek® SELECT™ *Salmonella*,
RapidChek® SELECT™ *Salmonella Enteritidis*, RapidChek® *Listeria*,
RapidChek® CONFIRM™ non-O157 STEC IMS Kit

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