**RapidChek® Listeria NextDay™ Quick Guide**

**Environmental Samples (MFLP-104)**

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**RapidChek® Listeria Test Kit, 10001695**
Test Kit Includes:
- 45 test strips in desiccated canisters
- 45 transfer pipettes
- 45 sample tubes
- Package Insert

**RapidChek® Listeria NextDay™ Environmental System, 10001723**
Test Kit Includes:
- 180 test strips in desiccated canisters
- 180 transfer pipettes
- 180 sample tubes
- 500 g bottle of RapidChek® Listeria NextDay™ Media
- Package Insert

**RapidChek® Listeria NextDay™ Media**
- 500 g bottle of RapidChek® NextDay™ media, 10001409
- 5 kg bucket of RapidChek® NextDay™ media, 10001410

**RapidChek® Listeria Comb System, 10001721**
Test Kit Includes:
- 8 dessicated foil bags containing 6 combs of 8-strips each
- 48 strips of cluster tubes, 8 tubes x 1.1 mL
- Cluster tube rack, 96-position

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Also Available:
- RapidChek® SELECT™ Salmonella
- RapidChek® SELECT™ Salmonella Enteritidis
- RapidChek® CONFIRM™ Salmonella Enteritidis IMS
- RapidChek® Listeria
- RapidChek® E. coli O157 (including H7)
- RapidChek® CONFIRM™ non-O157 STEC IMS

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RapidChek®. Simply Accurate.

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Making the World’s Food Safer®
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**Environmental Samples (MFLP-104)**

1. **Media Preparation**
   Prepare RapidChek® Listeria NextDay™ media.

<table>
<thead>
<tr>
<th>DI Water (Liters)</th>
<th>RapidChek® NextDay™ Media (Grams)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>1,386</td>
</tr>
<tr>
<td>15</td>
<td>693</td>
</tr>
<tr>
<td>6</td>
<td>277.2</td>
</tr>
<tr>
<td>3</td>
<td>138.6</td>
</tr>
<tr>
<td>1</td>
<td>46.2</td>
</tr>
</tbody>
</table>

   **Shelf Life:** Four weeks at 2 – 8 °C or RT.

2. **Sample Enrichment**
   Add prepared RapidChek® Listeria NextDay™ Media to the environmental sponge sample. Incubate at 30 °C.

<table>
<thead>
<tr>
<th>Sample Type</th>
<th>Volume of Media to add (mL)</th>
<th>Incubation Time (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Sponge (7.5 x 4 cm)</td>
<td>60</td>
<td>27 – 40</td>
</tr>
<tr>
<td>Composite environmental sponges (10)</td>
<td>600</td>
<td>27 – 40</td>
</tr>
</tbody>
</table>

3. **Transfer**
   Transfer 0.4 mL of the enriched sample into a supplied tube.

4. **Boil**
   Boil samples in either a heat block or water bath for 5 – 15 minutes at 95 – 100 °C.

5. **Test**
   Let tubes cool to RT. Place strips into tubes with arrows facing down.

6. **Read Result**
   After 10 Minutes, Read Result.
   1 Line = Negative
   2 Lines = Positive
   Presumptive positive test results should be confirmed according to MFHPB-30.