**RapidChek® Listeria NextDay™ Quick Guide**

**Food and Environmental Samples**

**RapidChek® Listeria NextDay™ Environmental System, 10001413**
- 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™ Food System 10001420**
- 45 test strips in a dessicated canister
- 45 transfer pipettes
- 45 sample tubes
- 500 g bottle of RapidChek® Listeria NextDay™ media
- Package Insert

**RapidChek® Listeria NextDay™ High Volume Environmental System, 10001414**
- Test Kit Includes:
  - 1,800 test strips in desiccated canisters
  - 5 kg bucket of RapidChek® Listeria NextDay™ Media
  - Package Insert

**RapidChek® Listeria NextDay™ High Volume Food System 10001421**
- 450 test strips in a dessicated canister
- 5 kg bottle of RapidChek® Listeria NextDay™ media
- Package Insert

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

RapidChek®. Simply Accurate.
RapidChek® *Listeria* NextDay™ Quick Guide
Food and Environmental Samples

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

<table>
<thead>
<tr>
<th>Sterilized or 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>

2. **Sample Enrichment**
   Add prepared RapidChek® *Listeria* NextDay™ Media to the environmental sponge, swab, or food 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>24 – 40</td>
</tr>
<tr>
<td>Environmental Swab</td>
<td>10</td>
<td>24 – 40</td>
</tr>
<tr>
<td>25 g food sample</td>
<td>225</td>
<td>27 – 48</td>
</tr>
<tr>
<td>25 g shredded cheese</td>
<td>225</td>
<td>48</td>
</tr>
<tr>
<td>125 g frozen breaded chicken</td>
<td>500</td>
<td>27 – 48</td>
</tr>
<tr>
<td>125 g hot dogs</td>
<td>500</td>
<td>48</td>
</tr>
<tr>
<td>125 g shredded cheese (primary)</td>
<td>500 (primary)</td>
<td>22 – 26</td>
</tr>
<tr>
<td></td>
<td>1 mL + 4 mL fresh media</td>
<td>18 – 22</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