

# RapidChek® *Listeria* Quick System Guide



**Media Preparation**  
Prepare RapidChek® *Listeria* Media with Supplement

Sterilized or Distilled Water* (Liters)	RapidChek® <i>Listeria</i> Media (grams)	RapidChek® <i>Listeria</i> Supplement** (grams)
3	159 ± 0.2	3 ± 0.05
2	106 ± 0.2	2 ± 0.05
1	53 ± 0.2	1 ± 0.05
0.225 (225 mL)	11.9 ± 0.2	0.225 ± 0.05
0.06 (60 mL)	3.18 ± 0.2	0.06 ± 0.05

\*If you are using distilled water, you must autoclave the rehydrated media prior to adding the supplement.  
\*\*Supplement should be stored at 2-8°C.

## 2 Options for Media Preparation

**Non-Autoclaved Option:**  
Add dehydrated media and supplement to sterilized water.

**Shelf Life:** 24 hours if stored at 4°C, 3 hours if stored at RT.

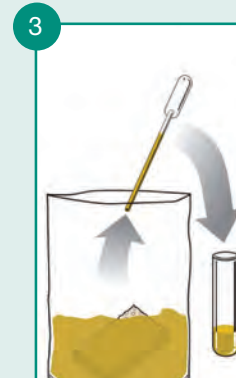
**Autoclaved Option:**  
Add dehydrated media to distilled water and autoclave. Just prior to use add supplement.

**Shelf Life:** 2 weeks if stored at 4°C without supplement.

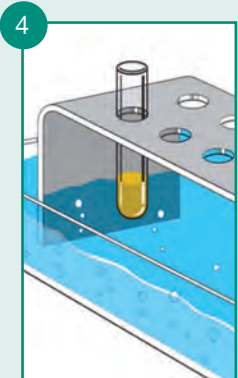


**Sample Enrichment**  
Add Sample to RapidChek® *Listeria* Media with Supplement and Incubate 40 - 48 hours at 30°C.

Sample Type	Volume of Media to add to Stomacher Bag (mL)
Food Sample (25 g)	225 mL
Environmental Sponge (7.5 x 4 cm)	60 – 100 mL
Environmental Swab	10 – 20 mL



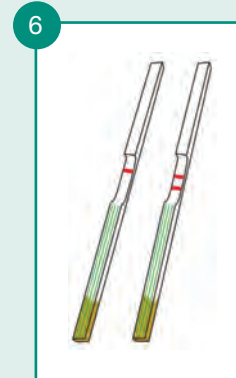
**Transfer**  
Transfer 400 µL of the enriched sample to a supplied tube.



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



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



**Read Result**  
After 10 Minutes, Read Result.  
1 Line = Negative  
2 Lines = Positive

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## RapidChek® *Listeria* Environmental System, 7000174

Test Kit Includes:

- 2 x 45 test strips in a desiccated canister
- 90 transfer pipettes
- 90 sample tubes
- User's guide
- 500g bottle of RapidChek® media
- 10g bottle of RapidChek® supplement (shipped and stored 2°-8°C)

Test Kit with Media System sufficient for 90 environmental tests and 9.4 L of media

## RapidChek® *Listeria* Food System, 7000175

Test Kit Includes:

- 45 test strips in a desiccated canister
- 45 transfer pipettes
- 45 sample tubes
- User's guide
- 500g bottle of RapidChek® media
- 10g bottle of RapidChek® supplement (shipped and stored 2°-8°C)

Test Kit with Media System sufficient for 45 food tests and 9.4 L of media

## RapidChek® *Listeria* Test Kit, 7000171

Test Kit Includes:

- 45 test strips in a desiccated canister
- 45 transfer pipettes
- 45 sample tubes
- User's guide

Does not include media.

## RapidChek® *Listeria* 40-Hour Single-Step Media System, 7000176

System Includes:

- 500g bottle of RapidChek® media
- 10g bottle of RapidChek® supplement (shipped and stored 2°-8°C)

No strips included, sufficient for 9.4 L of media



## Also Available:

- RapidChek® SELECT™ *Salmonella*
- RapidChek® *Salmonella*
- RapidChek® *E. coli* O157
- RapidChek® SELECT™ *Salmonella* Enteritidis
- RapidChek® *Listeria* F.A.S.T.

Call 800.544.8881 to learn more about any of the RapidChek® products.



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