



# RapidChek® *Listeria*

## RapidChek® *Listeria* Environmental System, 10001364

Test Kit Includes:

- 2 x 45 test strips in a desiccated canister
- 90 transfer pipettes
- 90 sample tubes
- Package Insert
- 500 g bottle of RapidChek® media
- 10 g 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, 10001365

Test Kit Includes:

- 45 test strips in a desiccated canister
- 45 transfer pipettes
- 45 sample tubes
- Package Insert
- 500 g bottle of RapidChek® media

- 10 g bottle of RapidChek® supplement (shipped and stored 2 – 8 °C)
- Test Kit with Media System sufficient for 41 food tests and 9.4 L of media

## RapidChek® *Listeria* Test Kit, 10001361

Test Kit Includes:

- 45 test strips in a desiccated canister
- 45 transfer pipettes
- 45 sample tubes
- Package Insert

Does not include media.

## RapidChek® *Listeria* 40-Hour Single-Step Media System, 10001366

System Includes:

- 500 g bottle of RapidChek® media
- 10 g 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® SELECT™ *Salmonella* Enteritidis
- RapidChek® CONFIRM™ *Salmonella* Enteritidis IMS
- RapidChek® *Listeria* NextDay™
- RapidChek® *E. coli* O157 (including H7)
- RapidChek® CONFIRM™ non-O157 STEC IMS





## 1 Media Preparation

Prepare RapidChek® *Listeria* Media with supplement.



Sterile or De-ionized 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 DI 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 to sterilized water.

### Shelf Life:

24 hours if stored at 2 – 8 °C,  
3 hours if stored at RT.

### Autoclaved Option:

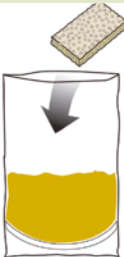
Add dehydrated media to DI water and autoclave. Just prior to use add supplement.

### Shelf Life:

Four weeks at 2 – 8 °C or RT.

## 2 Sample Enrichment

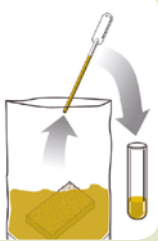
Add Sample to RapidChek® *Listeria* Media with Supplement and Incubate 40 – 48 hours at 30 °C.



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

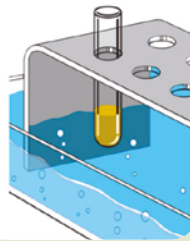
## 3 Transfer

Transfer 400 µL of the enriched sample to 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

