RapidChek® SELECT™ *Salmonella* Quick Guide

RapidChek® SELECT™ *Salmonella* Food System, 7000190

Test Kit Includes:

- 2 x 50 test strips in a desiccated canister
- 100 transfer pipettes
- 100 sample tubes
- Package Insert
- 500 g bottle of RapidChek® SELECT™ Primary Media
- 250 mL bottle of RapidChek® SELECT™ Supplement
- 10 g bottle of RapidChek® SELECT™ Secondary Media

Test kit with media system is sufficient for 100 tests and 25 L of media.

RapidChek® SELECT™ *Salmonella* Carcass Rinsate System, 7000195

Test Kit Includes:

- 8 x 50 test strips in a desiccated canister
- 400 transfer pipettes
- 400 sample tubes
- Package Insert
- 500 g bottle of RapidChek® SELECT™ Primary Media
- 250 mL bottle of RapidChek® SELECT™ Supplement
- 4 x 10 g bottle of RapidChek® SELECT™ Secondary Media

Test kit with media system is sufficient for 400 tests and 25 L of media.

RapidChek® SELECT™ *Salmonella* Media System, 7000196

Media System Includes:

- 500 g bottle of RapidChek® SELECT™ Primary Media
- 250 mL bottle of RapidChek® SELECT™ Supplement
- 10 g bottle of RapidChek® SELECT™ Secondary Media

Test kit with media system is sufficient for 111, 25 g samples or 25 L of media.

Also Available:

- RapidChek® SELECT™ *Salmonella* Enteritidis
- RapidChek® CONFIRM™ *Salmonella* Enteritidis IMS
- RapidChek® *Listeria*
- RapidChek® *Listeria* NextDay™
- RapidChek® *E. coli* O157 (including H7)
- RpaidChek® CONFIRM™ non-O157 STEC IMS

RapidChek®. Simply Accurate.

Making the World's Food Safer®

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RapidChek® SELECT™ *Salmonella* Quick Guide

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Primary Media Preparation
Prepare RapidChek® SELECT™ *Salmonella* primary media with supplement.*

Sterilized or Distilled Water* (Liters)	RapidChek® SELECT™ *Salmonella* Primary Media (Grams)	RapidChek® SELECT™ *Salmonella* Supplement (mL)
3	60 ± 0.2	30
2	40 ± 0.2	20
1	20 ± 0.2	10
0.225 (225 mL)	4.5 ± 0.2	2.25

*The supplement must be stored at 2 – 8 C° when not in use.
**If you are using DI water the rehydrated media must be autoclaved and cooled prior to adding the supplement.

2 Options for Media Preparation

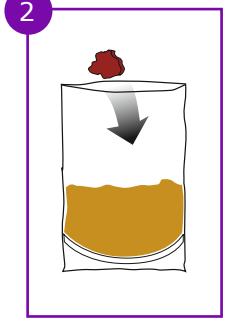
Non-Autoclaved Option: Add dehydrated media and supplement to sterile water.

Shelf Life: Three hours within preparation.

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 without supplement.

2



Primary Sample Enrichment
Add Sample to RapidChek® SELECT™ *Salmonella* primary media with supplement and incubate 16 to 22 hours at 42 °C.

Sample Type	Volume of Media to add to Stomacher Bag (mL)
Food Sample (25 g)	225 mL
Food Sample (125 g)	1.125 L
Environmental Sponge (7.5 x 4 cm)	60 – 100 mL
Environmental Swab	10 – 20 mL

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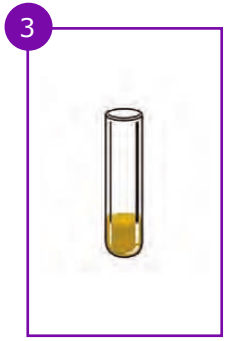

Secondary Media Preparation
Prepare RapidChek® SELECT™ *Salmonella* secondary media and aliquot 1 mL of the prepared media into supplied tubes, 1 tube per each enriched sample.

Sterilized Water (mL)	RapidChek® SELECT™ *Salmonella* Secondary Media (Grams)
100	7.4 ± 0.2
50	3.7 ± 0.2
10	0.74 ± 0.2

*Prepared secondary media can be stored two weeks at 2 – 8 °C

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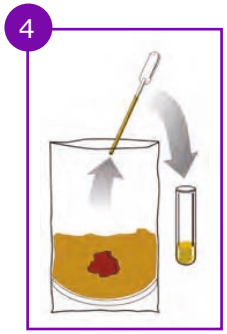
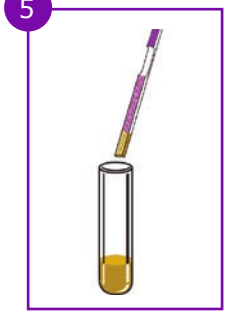


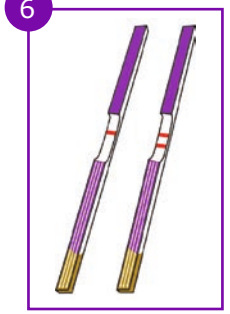
Secondary Sample Enrichment
Transfer 0.1 mL of the enriched sample into the prepared tubes with 1 mL of RapidChek® SELECT™ *Salmonella* secondary media and incubate for an additional 16 – 22 hours for high burden foods or 6 – 8 hours for low burden foods at 42 °C.

5



Test
Place test strips into tubes with arrows facing down.

6



Read Result
After 10 minutes, read result.
1 Line = Negative
2 Lines = Positive

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QG_RC_Select Salmonella_0116_SWD

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