

RapidChek® SELECT™ *Salmonella* Quick System Guide



Primary Media Preparation

Prepare RapidChek® SELECT™ *Salmonella* primary media with supplement*

Sterilized or Distilled Water* (Liters)	RapidChek® SELECT™ <i>Salmonella</i> Primary Media (grams)	RapidChek® SELECT™ <i>Salmonella</i> Supplement (mLs)
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

*If you are using distilled water, you must autoclave the rehydrated media prior to adding the supplement.

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.

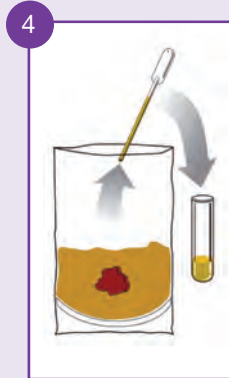
Shelf Life: 2 weeks if stored at 4°C without supplement.



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



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 to 22 hours for high burden foods or 6 to 8 hours for low burden foods at 42°C.



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 (mLs)	RapidChek® SELECT™ <i>Salmonella</i> Secondary Media (grams)
100	7.4 ± 0.2
50	3.7 ± 0.2
10	0.74 ± 0.2



Test

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® SELECT™ *Salmonella* Food System, 7000190

Test Kit Includes:

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

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

RapidChek® SELECT™ *Salmonella* Test Kit, 7000191

Test Kit Includes:

- 50 test strips in a desiccated canister
- 50 transfer pipettes
- 50 sample tubes
- User's Guide

Does not include media.

RapidChek® SELECT™ *Salmonella* Media System, 7000196

Media System Includes:

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

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



Also Available:

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

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



111 Pencader Drive
Newark, DE 19702 USA

P 302.456.6789
F 302.456.6782
T 800.544.8881 USA
www.sdix.com

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