

RapidChek® SELECT™ *Salmonella* Test System Quick Guide

CHICKEN CARCASS RINSE SAMPLES



Primary Media Preparation

Prepare RapidChek® SELECT™ *Salmonella* primary media with supplement.* Note this media should be prepared with 2X concentration of both the powder base and supplement.

Number of Samples	Sterilized or DI** Water (mL)	RapidChek SELECT Primary Media (Grams)	RapidChek SELECT Primary Supplement (mL)
50	1500 (1.5 L)	60	30
30	900	36	18
20	600	24	12
10	300	12	6

*The supplement must be stored at 4°C when not in use.

**If you are using DI water, the re-hydrated media must be autoclaved and cooled prior to adding the supplement.

Two 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: Two weeks if stored at 4°C without supplement.



Primary Sample Enrichment

Add 30 mL of prepared 2X RapidChek® SELECT™ Primary Media to 30 mL of chicken rinse. Incubate 16-22 hours at 42°C.

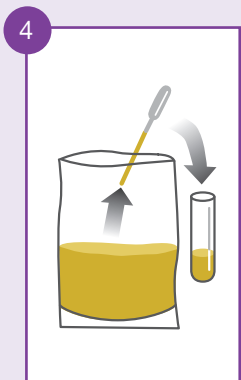


Secondary Media Preparation*

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

Number of Samples	Sterilized Water (mL)	RapidChek SELECT Secondary Media (Grams)
50	50	3.7
30	30	2.2
20	20	1.5
10	10	0.74

*Prepared secondary media can be stored for up to one week, covered at 4°C.



Sample Secondary Enrichment

Transfer 0.1 mL of the primary enriched sample into the prepared tubes of 1 mL of RapidChek SELECT Secondary Media and incubate an additional 16-22 hours at 42°C.



Test

Place test strips into tubes with arrows facing down.



Read Result

After 10 minutes, read result.

1 Line = Negative
2 Lines = Positive

RapidChek® SELECT™ *Salmonella* Test System Quick Guide

CHICKEN CARCASS RINSE SAMPLES

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

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

Media system is sufficient for 25 L of primary media and 500 mL of secondary media.

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

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

Test system is sufficient for 25 L of primary media and 500 mL of secondary media.



Also Available:

- RapidChek® SELECT™ *Salmonella* Enteritidis
- RapidChek® *Salmonella*
- RapidChek® *Listeria spp*
- RapidChek® *E. coli* O157 (including H7)
- RapidChek® *Listeria* F.A.S.T.

Call 800.544.8881 or visit www.sdix.com 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

RapidChek®. Simply Accurate.

RapidChek and RapidChek SELECT are registered trademarks of Strategic Diagnostics Inc. d/b/a SDIX. All rights reserved. ©2011 Strategic Diagnostics Inc. d/b/a SDIX. Printed in USA. Revised 09/11