

RapidChek® SELECT™ *Salmonella* Quick Guide

Chicken Carcass Rinse Samples

RapidChek® SELECT™ *Salmonella* Test Kit, 10001379

Test Kit Includes:

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

Does not include media.

RapidChek® SELECT™ *Salmonella* Media System, 10001384

System Includes:

- 500 g bottle of of RapidChek® SELECT Primary Media
- 250 mL bottle of RapidChek® SELECT Primary Supplement
- 10 g 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 Rinse System, 10001383

Test Kit Includes:

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

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

Also Available:

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



RapidChek®. Simply Accurate.

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Primary Media Preparation

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

Numbers 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 2 – 8 °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.

2 Options for Media Preparation

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

Shelf Life: Three hours within preparation.

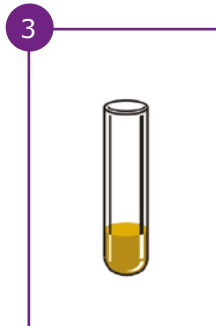
Autoclaved Option: Add dehydrated media to DI water and autoclave. Just prior to use add supplement.

Shelf Life: Four weeks at 2 – 8 °C or RT without supplement.



Primary Sample Enrichment

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

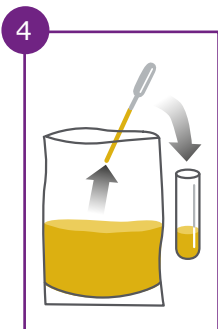


Secondary Media Preparation*

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

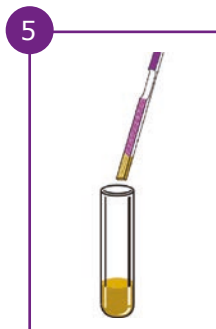
Number of Samples	Sterilized Water (mL)	RapidChek® SELECT™ Secondary Media (Grams)
50	50	3.7
30	30	2.2
20	20	1.5
10	10	0.74

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