

RapidChek® SELECT™ *Salmonella* Enteritidis Quick Guide

Chicken Carcass Rinse Samples

RapidChek® SELECT™ *Salmonella* Enteritidis Test Kit, 10001396

Test Kit Includes:

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

Does not include media.

RapidChek® SELECT™ *Salmonella* Enteritidis Media System, 10001397

- 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

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

RapidChek® SELECT™ *Salmonella* Enteritidis Test System, 10001398

- 250 test strips in a desiccated canister
- 250 transfer pipettes
- 250 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® CONFIRM™ *Salmonella* Enteritidis IMS
- RapidChek® CONFIRM™ *Salmonella* Enteritidis
- RapidChek® *Listeria*
- RapidChek® *Listeria* NextDay™
- RapidChek® *E. coli* O157 (including H7)
- RapidChek® CONFIRM™ non-O157 STEC IMS

RapidChek®. Simply Accurate.

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1 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.

| Number of Samples | Sterilized or Distilled** 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.

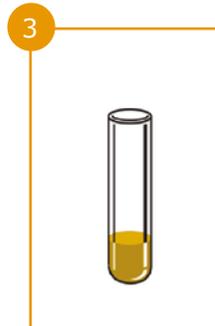
Autoclaved Option: Add dehydrated media to DI water and autoclave. Just prior to use add supplement.

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



2 Primary Sample Enrichment

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

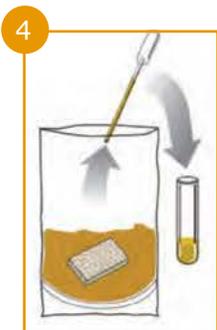


3 Secondary Media Preparation*

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

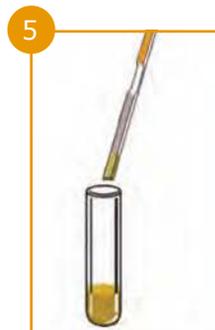
| Number of Samples | Sterilized Water (mL) | RapidChek® SELECT™ Secondary Media (Grams) |
|-------------------|-----------------------|--------------------------------------------|
| 50 | 50 | 3.7 |
| 30 | 30 | 2.2 |
| 20 | 20 | 1.5 |
| 10 | 10 | 0.74 |

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



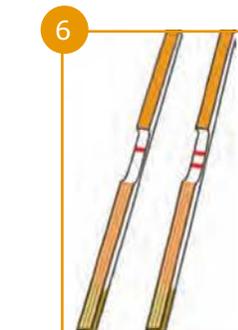
4 Secondary Sample Enrichment

Transfer 0.1 mL of the primary enriched sample into the prepared tubes of 1 mL of RapidChek® SELECT™ *Salmonella* Secondary Media and incubate an additional 16 – 22 hours 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