RapidChek® SELECT™ Salmonella Enteritidis Quick Guide
Egg Pool 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**
Test Kit Includes:
- 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**
Test System Includes:
- 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® SELECT™ Salmonella
- RapidChek® Listeria
- RapidChek® Listeria NextDay™
- RapidChek® E. coli O157 (including H7)
- RapidChek® CONFIRM™ non-O157 STEC IMS

RapidChek®. Simply Accurate.
RapidChek® SELECT™ Salmonella Enteritidis Quick Guide

**Egg Pool Samples**

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

<table>
<thead>
<tr>
<th>Number of Samples</th>
<th>Sterilized or Distilled** Water (Liters)</th>
<th>RapidChek® SELECT™ Primary Media (Grams)</th>
<th>RapidChek® SELECT™ Primary Supplement (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>20</td>
<td>400</td>
<td>200</td>
</tr>
<tr>
<td>50</td>
<td>10</td>
<td>200</td>
<td>100</td>
</tr>
</tbody>
</table>

*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 200 mL of prepared RapidChek® SELECT™ Salmonella Primary Media to each egg pool. Incubate 40 – 48 hours at room temperature.

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.

<table>
<thead>
<tr>
<th>Number of Samples</th>
<th>Sterilized Water (mL)</th>
<th>RapidChek® SELECT™ Secondary Media (Grams)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>100</td>
<td>7.4</td>
</tr>
<tr>
<td>50</td>
<td>50</td>
<td>3.7</td>
</tr>
</tbody>
</table>

*Prepared secondary media can be stored for 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 6 – 8 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