RapidChek® SELECT™ Salmonella Quick Guide

**RapidChek® SELECT™ Salmonella Food System, 10001378**

Test Kit Includes:
- 2 x 50 test strips in a desiccated canister
- 100 transfer pipettes
- 100 sample tubes
- Package Insert
- 500 g bottle of RapidChek® SELECT™ Primary Media
- 250 mL bottle of RapidChek® SELECT™ Supplement
- 10 g 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, 10001383**

Test Kit Includes:
- 8 x 50 test strips in a desiccated canister
- 400 transfer pipettes
- 400 sample tubes
- Package Insert
- 500 g bottle of RapidChek® SELECT™ Primary Media
- 250 mL bottle of RapidChek® SELECT™ Supplement
- 4 x 10 g bottle of RapidChek® SELECT™ Secondary Media

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

**RapidChek® SELECT™ Salmonella Media System, 10001384**

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

Test kit with media system is sufficient for 111, 25 g samples or 25 L of 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.
Primary Media Preparation
Prepare RapidChek® SELECT™ Salmonella primary media with supplement.*

<table>
<thead>
<tr>
<th>Sterilized or Distilled Water* (Liters)</th>
<th>RapidChek® SELECT™ Salmonella Primary Media (Grams)</th>
<th>RapidChek® SELECT™ Salmonella Supplement (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>60 ± 0.2</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>40 ± 0.2</td>
<td>20</td>
</tr>
<tr>
<td>1</td>
<td>20 ± 0.2</td>
<td>10</td>
</tr>
<tr>
<td>0.225 (225 mL)</td>
<td>4.5 ± 0.2</td>
<td>2.25</td>
</tr>
</tbody>
</table>

*The supplement must be stored at 2 – 8 °C when not in use.
**If you are using DI water the rehydrated media must be autoclaved and cooled prior to adding the supplement.

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>Sterilized Water (mL)</th>
<th>RapidChek® SELECT™ Salmonella Secondary Media (Grams)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>7.4 ± 0.2</td>
</tr>
<tr>
<td>50</td>
<td>3.7 ± 0.1</td>
</tr>
<tr>
<td>10</td>
<td>0.74 ± 0.02</td>
</tr>
</tbody>
</table>

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

Primary Sample Enrichment
Add Sample to RapidChek® SELECT™ Salmonella primary media with supplement and incubate 16 to 22 hours at 42 °C.

<table>
<thead>
<tr>
<th>Sample Type</th>
<th>Volume of Media to add to Stomacher Bag (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Sample (25 g)</td>
<td>225 mL</td>
</tr>
<tr>
<td>Food Sample (125 g)</td>
<td>1.125 L</td>
</tr>
<tr>
<td>Environmental Sponge (7.5 x 4 cm)</td>
<td>60 – 100 mL</td>
</tr>
<tr>
<td>Environmental Swab</td>
<td>10 – 20 mL</td>
</tr>
</tbody>
</table>

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 – 22 hours for high burden foods or 6 – 8 hours for low burden foods 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