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
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• 250 mL bottle of RapidChek® SELECT™ Primary Supplement
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• 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.
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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.
   
<table>
<thead>
<tr>
<th>Number of Samples</th>
<th>Sterilized or Distilled** Water (mL)</th>
<th>RapidChek® SELECT™ Primary Media (Grams)</th>
<th>RapidChek® SELECT™ Primary Supplement (mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1500 (1.5 L)</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>900</td>
<td>36</td>
<td>18</td>
</tr>
<tr>
<td>20</td>
<td>600</td>
<td>24</td>
<td>12</td>
</tr>
<tr>
<td>10</td>
<td>300</td>
<td>12</td>
<td>6</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. 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.
   
<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>50</td>
<td>50</td>
<td>3.7</td>
</tr>
<tr>
<td>30</td>
<td>30</td>
<td>2.2</td>
</tr>
<tr>
<td>20</td>
<td>20</td>
<td>1.5</td>
</tr>
<tr>
<td>10</td>
<td>10</td>
<td>0.74</td>
</tr>
</tbody>
</table>

   *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

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