

# FEPAS<sup>®</sup> SAMPLE PREPARATION INSTRUCTIONS

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Please use the relevant instructions for individual samples supplied  
**TREAT THE CONTENTS OF EACH CONTAINER AS A WHOLE – do not sub-sample**  
 Instructions marked with \* provide you with your 1/10 (-1) dilution

<p><b><u>10 gram equivalent</u></b>          For the <b>enumeration</b> of target organism in beef/chicken/salad. *</p>	<ul style="list-style-type: none"> <li>• Add 10 mL Buffered Peptone Water to rehydrate the sample. Shake the sample and stand at room temperature for 30 minutes.</li> <li>• The sample can now be treated as if it were a routine 10 gram sample.</li> <li>• Ensure that you rinse sample container with part of 90mL diluent before adding remaining diluent.</li> </ul>
<p><b><u>10 gram</u></b>          For the <b>enumeration</b> of target organism in milk powder. *</p>	<ul style="list-style-type: none"> <li>• Treat the sample as if it were a routine 10 gram sample.</li> <li>• Empty contents of vial into a Stomacher bag.</li> <li>• Rinse sample container with part of 90mL diluent before adding remaining diluent.</li> <li>• Stand for 30 minutes at room temperature.</li> </ul>
<p><b><u>10 gram</u></b>          For the <b>enumeration</b> of target organism in animal feed/rice/flour.</p>	<ul style="list-style-type: none"> <li>• Treat the sample as if it were a routine 10 gram sample.</li> <li>• However, be sure to use <b>all</b> the contents of the container and rinse the container thoroughly.</li> </ul>
<p><b><u>10 gram infant formula</u></b>          For the <b>detection</b> of <i>Cronobacter sakazakii</i></p>	<ul style="list-style-type: none"> <li>• Treat the sample as if it were a routine 10 gram sample.</li> <li>• Ensure you treat the contents of the container as a whole –do not sub-sample. Rinse the container thoroughly.</li> </ul>
<p><b><u>25 gram equivalent</u></b>          For the <b>detection</b> of target organism in chicken/beef/salad/fish. *</p>	<ul style="list-style-type: none"> <li>• Add 20 mL Buffered Peptone Water to rehydrate the sample.</li> <li>• Shake the sample and stand at room temperature for 30 minutes.</li> <li>• The sample can now be treated as if it were a routine 25 gram sample.</li> <li>• Rinse sample container with part of 225mL diluent before adding remaining diluent.</li> </ul>
<p><b><u>25 gram equivalent</u></b>          For the <b>detection</b> of target organism in fresh milk/liquid egg *  <i>NB. these samples are supplied dried.</i></p>	<ul style="list-style-type: none"> <li>• Add 25 mL Buffered Peptone Water to rehydrate the sample.</li> <li>• Shake the sample and stand at room temperature for 30 minutes.</li> <li>• The sample can now be treated as if it were a routine 25 gram sample.</li> <li>• Rinse sample container with part of 225mL diluent before adding remaining diluent.</li> </ul>
<p><b><u>25 gram</u></b>          For the <b>detection</b> of target organism in milk powder. *</p>	<ul style="list-style-type: none"> <li>• Treat the sample as if it were a routine 25 gram sample.</li> <li>• Empty <b>all</b> of the contents of vial into a Stomacher bag.</li> <li>• Rinse sample container with part of 225mL diluent before adding remaining diluent.</li> <li>• Stand for 30 minutes at room temperature.</li> </ul>

It is expected that the normal tolerances relevant to the methodology used by your laboratory are applicable to these sample preparation instructions

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## 25 gram

For the **detection** of target organism in  
animal feed/chocolate/  
cocoa powder/ground pepper/soft cheese.  
\*

- Treat each sample as if it were a routine 25 gram sample.
- Rinse sample container with part of 225mL diluent before adding remaining diluent.