Detection of *Listeria* in Raw Beef and Pork

1. **Media:**
   - FDA-Bouillon (Pre-enrichment Medium for *Listeria*)
   - BiMedia 401A (Selective Medium for *Listeria*)

2. **Sample preparation:**
   Homogenise 10 g sample with 90 ml Buffered Peptone Water or 0.85% NaCl-Solution and add 10 ml of the homogenate (supernatant) to 90 ml of FDA-Bouillon.

3. **Pre-Enrichment:**
   Incubate the pre-enrichment for 24 hours at 30°C.

4. **BacTrac-Settings:**
   - Temperature: 37°C
   - Duration: 36 hours
   - Interval time: 10 min
   - Delay time: 1 hour
   - Evaluation type: E
   - Scale: M-value: (-5 to 20%)
   - E-value: -5 to 80%
   - Threshold(s): M-value: not to be considered
   - E-value: 15%

   Inoculate the measuring cell (9.9 ml medium) with 0.1 ml pre-enriched sample.

5. **Calibration:**
   For a presence/absence test a calibration is not necessary.

   Positive results have to be confirmed for *Listeria monocytogenes*.

   BiMedia 401A is not suitable for disposable measuring cells!