

Sample Preparation of Meat Products and Swabs to detect *Clostridium estertheticum* DNA by SureFast® Clostridium estertheticum PLUS

F5160

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Note: The sample will be used directly for extraction (without pre-enrichment).

Please use a Laminar Flow Box for the sample preparation.

Meat Products

Rinse Method

- Add 10 ml fresh ¼ Ringer solution to meat product in original packing
- Distribute the liquid over the meat sample
- Take 2 x 1 ml liquid to extract DNA by SureFast® PREP Bacteria

Meat Juice (in addition to rinse method)

- If available take 2 x 1 ml meat juice directly to extract DNA by SureFast® PREP Bacteria

Swabs

Swab

- Place swab in a reaction tube
- Add 400 µl Lysis Buffer
- Extraction of DNA by SureFast® PREP Bacteria

Transport medium of the Swab

Liquid

- Centrifugation of 1 ml transport medium
- Place the liquid supernatant in new tube
- Add 400 µl Lysis Buffer
- Extraction of DNA by SureFast® PREP Bacteria

Gelled

- Take a part of the transport medium (100 - 500 mg)
- Add 400 µl Lysis Buffer
- Extraction of DNA by SureFast® PREP Bacteria