



MicroVal 2014LR43  
and AOAC-RI 081803  
certified

## SureFast® Salmonella ONE

Simple and straightforward qPCR for sure food

- Integrated DNA preparation
- Just add lysis buffer
- Heat for 10 minutes
- Use the DNA directly for qPCR
- No centrifugation/automation needed
- Open system for most qPCR thermocyclers
- FAM and VIC/HEX for internal amplification control

Validated for a broad range of food (poultry meat, meat products, dairy products, vegetables (excluding sprouts), egg products) and feed.

The validation and certification has been performed in accordance with EN ISO 16140-2:2016 and the MicroVal and AOAC-RI Rules and Certification Scheme version 8.

The following thermocyclers have been used for the validation:

Roche LightCycler® 480 II, ABI 7500, Bio-Rad CFX96™, BMS MIC, Agilent Aria Mx.

## SureFast® Salmonella ONE – simple and straightforward

- Minimal hands on time
- Rapid and safe results (IAC)
- For all common qPCR thermocyclers



**1** Incubation of 25 g food/feed in BPW for 16 - 24 hours at 37 °C



**4** Transfer 5 µL DNA samples (controls) to 20 µl master mix



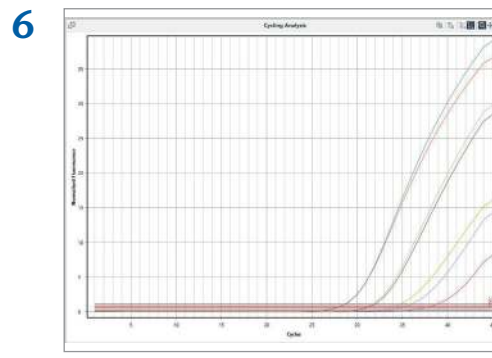
**2** Take 0.5 mL sample from the stomacher bag and add 0.5 mL lysis buffer from the kit



**5** Add the controls, close the tubes/plate and start the qPCR



**3** Mix once and incubate for 10 minutes at 95 °C



**6** Interpretation of results

## Salmonella qPCR products

Product	Description	Tests	Art. No.
SureFast® Salmonella ONE	Qualitative DNA detection	100 reactions incl. prep	F5211
SureFast® Salmonella Species/Enteritidis/Typhimurium 4plex	Qualitative detection and differentiation of specific DNA sequences of <i>Salmonella</i> spp., <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Typhimurium	100 reactions	F5166