

CERTIFICATE OF COMPLIANCE

LRQA

hereby declares that the certification assessment has demonstrated that **foodproof® *Salmonella* Detection Kits (Cat. No. R 310 27 or R 302 27), combined with Reagent D (Cat. No. A500 02 and foodproof® StarPrep One Kit (Cat. No. S 400 07) or foodproof® Magnetic Preparation Kit IV (Cat. No. S 400 15) for DNA extraction**

Manufactured and supplied by:
Hygiena Diagnostics GmbH
Hermannswerder 17
14473 Potsdam
Germany

has been validated and revealed to be at least equivalent to the reference method as demonstrated by the validation study report, which has been prepared by a MicroVal Expert Laboratory and approved by the MicroVal Technical Committee. The above-mentioned production facility complies to the QMS requirements as mentioned in the MicroVal Rules. The summary of the validation report is available on the MicroVal website: www.microval.org

Reference method: ISO 6579-1:2017; Microbiology of the food chain – Horizontal method for the detection, enumeration and serotyping of *Salmonella* – Part 1: Detection of *Salmonella* spp.

Scope: Infant formula and infant cereals, Probiotics containing products, Ingredients, and Environmental samples

The validation and certification has been performed in accordance with EN ISO 16140-2:2016 and the MicroVal Rules.

Certificate no.: 2011LR39

First approval date: 22 October 2012

Surveillance date: 11 October 2024

Expiry date: 21 October 2028



ISSUED BY:

LRQA Nederland B.V.
Rotterdam, The Netherlands

The overview on the claims for the current LR39 certificate is given in the Table below:

Detection of *Salmonella*

Enrichment	Standard protocol: 100 g sample material* plus 900 ml BPW pre-warmed at 37 °C, 16 - 20 h at 37 °C ± 1 °C									
Subcultivation	Standard protocol P1: 100 µl of BPW culture in 900 µl BPW, 3 - 4 h at 37 °C ±1 °C (shaking at 900 U/min)									
	Specific protocol P2: 100 µl of BPW culture in 900 µl BPW, 20 - 24 h at 37 °C ± 1 °C (shaking at 900 U/min)									
Reagent D treatment	A 500 02									
DNA extraction	Manual protocol foodproof StarPrep One Kit					Automated protocol foodproof MagPrep IV Kit				
	S 400 07					S 400 15				
Real-time PCR, pre-screening on EB	foodproof EBC detection kit, Hybridization probes		foodproof EBC detection kit, 5'Nuclease			foodproof EBC detection kit, Hybridization probes		foodproof EBC detection kit, 5'Nuclease		
	R 310 15.1		R 302 15.1			R 310 15.1		R 302 15.1		
Real-time PCR, <i>Salmonella</i> detection	foodproof S detection kit, Hybridization probes		foodproof S detection kit, 5'Nuclease			foodproof S detection kit, Hybridization probes		foodproof S detection kit, 5'Nuclease		
	R 310 27		R 302 27			R 310 27		R 302 27		
Thermocyclers	LC 480 II	LC 2.0	LC 480 II	IQ5	Mx 3005	LC 480 II	LC 2.0	LC 480 II	IQ5	Mx 3005
Software version	1.5.1	4.1	1.5.1	2.0	MX4.1d	1.5.1	4.1	1.5.1	2.0	MX4.1d
Scope (including subcultivation)	Infant formula and infant cereals (P1)	X	X	X	X	X	X	X	X	X
	Probiotics containing products (P1)	X	X	X	X	X				
	Probiotics containing products (P2)	X	X	X	X	X	X	X	X	X
	Ingredients (P1)	X	X	X	X	X				
	Environmental samples (P1)	X	X	X	X	X				

*specific sample preparations: see EBC detection kit inserts