



MicroVal certificate issued to Congen Biotechnologie GmbH



Recently, a method for the detection of contamination by *Salmonella* spp bacteria in food and feeding stuffs has been validated and certified by MicroVal.

MicroVal is the European organization for the validation and certification of alternative microbiological methods according to [EN-ISO 16140](#).

MicroVal certificate

On 26 August 2011 MicroVal certificate [RQA2008LR43](#) was issued to Congen Biotechnologie GmbH for its Surefood PATHOGEN Salmonella PLUS kit to detect *Salmonella* spp in food and feeding stuffs.

The validation studies were performed by the MicroVal Expert Laboratory Adria Développement (France). The MicroVal Method Reviewers, Dr Henk Stegeman and Dr Jo Klaessens, have reviewed the validation reports. The MicroVal Certification Body Lloyd's Register QA (The Netherlands) has issued the certificate. The certificate will be valid for 4 years. After that period the certificate can be renewed on the request of the manufacturer. MicroVal experts will judge whether the kit and kit insert still comply with the criteria of the EN-ISO 16140 standard of that moment.

Principle of the method

The method includes a real-time PCR detection method for *Salmonella* spp detection in variety of foods. After DNA extraction with the SureFood PREP Salmonella, specific fluorescent oligonucleotide probes are used to detect target DNA during the amplification by hybridizing to the amplicons. These probes are linked to a fluorophore which fluoresces only when released from the probe degraded in the amplification process. The method can be performed using various PCR platforms,

Reference method

The method was compared to the reference method [ISO 6579:2002/C1:2007](#) Microbiology of food and animal feeding stuffs. Horizontal method for the detection of *Salmonella* spp

Scope

Food and feeding stuffs

Restriction of use

None

More information?

For more information you may contact the MicroVal secretariat, Netty Zegers, phone +31.15. 2 690 410, e-mail: netty.zegers@nen.nl

The [MicroVal certificates](#) can be found at www.microval.org