



Compact Dry YM test validated and certified by MicroVal



The Compact Dry YM test of Hyserve for the enumeration of yeasts and moulds in food by has been validated and certified by MicroVal.

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

MicroVal certificate

Hyserve received on 26 August 2011 a MicroVal certificate [RQA2008LR10](#) for its Compact Dry YM test for the enumeration of yeasts and moulds in food.

The validation study was performed by the MicroVal Expert Laboratory Campden BRI (UK). The MicroVal Method Reviewers, Dr Henk Stegeman (NL) and Prof Basil Jarvis (UK), have reviewed the validation reports. The MicroVal Certification Body Lloyd's Register QA (The Netherlands) has issued the certificates. The certificates will be valid for 4 years.

Principle of the method

Compact Dry (manufactured by Nissui Pharmaceutical Co. Ltd., supplied by HyServe GmbH & Co. KG) are ready-to-use dry media sheets comprising culture medium and a cold-soluble gelling



agent, rehydrated by inoculating 1 ml diluted sample into the center of the self-diffusible medium. Compact Dry YM is a ready-to-use plating system for the enumeration of yeasts and moulds. The Compact Dry YM plate contains chromogenic medium and selective agents for the detection and enumeration of yeasts, which appear as blue colonies and moulds which form "cottony colonies". This method is an alternative to the standard method, enabling determination yeast and mould counts in foods after 3-7 days incubation.

Reference method

The methods were compared to the reference method [ISO 21527-1:2008](#). Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of yeasts and moulds. Part 1: Colony count technique in products with water activity greater than 0.95.

Scope

All human food products.

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