

CompactDry × ISO17025



Microbiological Laboratories

ISO/IEC 17025
INTERNATIONAL STANDARD

For food manufacturers, ISO17025 is one of the important systems in order to enhance its company value & brands.

ISO17025; General Requirements for the competence of testing and calibration laboratories.



Global Trade

Most of food manufacturers who involve with international trades have FSSC22000 which is the food safety management system.

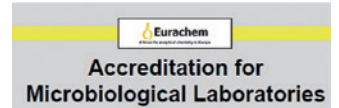
Part II; Requirement for Certification says that "The organization shall implement a system to assure that when analysis critical to the verification of food safety is undertaken, this is conducted by a competent laboratory that has the capability to produce precise and repeatable test results using validation test methods and best practices (e.g. successful participation in proficiency testing programs, regulatory approved programs or accreditation to international standards such as ISO17025"(2.1.4.1 -3)).



Sources; <https://www.fssc22000.com/>

Accreditation for Microbiological Laboratories

According to a guidance by Eurachem who is a network of organisations in Europe, having the objective of establishing a system for the international traceability of chemical measurements and the promotion of good quality practices, In terms of Validation and Verification of test methods which is equivalent to ISO17025 7.2, it says that "The following standards can assist laboratories in obtaining method validation data: ISO/TR 13843, ISO16140 and ISO17994." And, "This validation data may be obtained through collaborative testing and from validation data submitted by the manufacturers and subjected to third party evaluation(e.g. AFNOR, NordVal, Microval, AOAC)."



Sources; <https://www.eurachem.org/index.php>

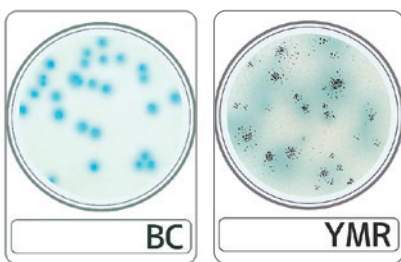
ISO16140

ISO 16140-2 INTERNATIONAL STANDARD

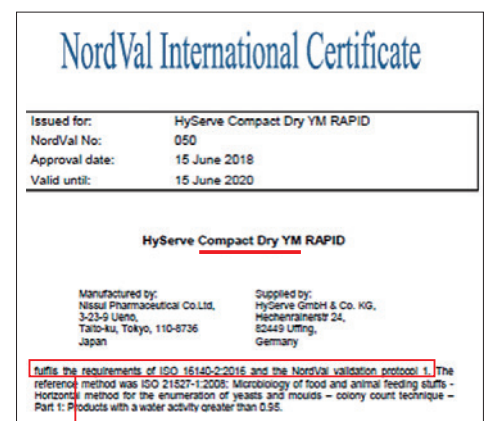
ISO16140 is "Microbiology of the food chain- Method validation-." And, Part2 is "Protocol for the validation of alternative(proprietary) methods against a reference method."



CompactDry



The validation and certification has been performed in accordance with EN ISO16140-2:2016 and the MicroVal Rules and Certification Scheme version 8.



fulfils the requirement of ISO16140-2:2016 and the NordVal validation protocol 1.

Manufacturer

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