

General update from ISO/CEN

EURL-*Campylobacter* workshop 2024
Helena Höök, EURL-*Campylobacter*, 22 October



ISO/TC 34/SC 9 Food products - Microbiology

- **WG 2 'Statistics'**: Ongoing work: combine results from the EURL-study "matrix uncertainty" and a study in France to a common database on SC 9 website and write a guide on how to use the data.
- **WG 3 'Method validation'** See next slides
- **WG 5 'Food microbiology - Culture media' (JWG ISO/TC 147/SC 4)** Revision of ISO 11133 'Microbiology of food, animal feed and water - Preparation, production, storage and performance testing of culture media' (CD stage)
- **WG 7 'General requirements and guidance for microbiological examinations'**
ISO 7218:2024. Published in June 2024.
- **WG 8 'Preparation of test samples, initial suspensions and decimal dilutions'**
ISO 6887-1:2017/Amd 1:2024 Amendment 1: Requirements and guidance on the use of a larger test portion size for qualitative methods'. Published in July 2024.
ISO 6887-4:2017 'Specific rules for the preparation of miscellaneous products' will be revised.
- **WG 35 'Sampling techniques'**
ISO 17728 'Microbiology of the food chain - Sampling techniques for microbiological analysis of food and feed samples' New project approved.
- **AHG 1 'Guidance doc for drafting ISO/CEN standards'**
Working on ED 4: updated draft ED 4 expected to be submitted to ISO/CEN members in early 2025

ISO/TC 34/SC 9/WG 3: Method validation

Published documents

- **ISO 17468 'Technical requirements and guidance on the establishment or revision of a standardized reference method'** Published in November 2023.
- **ISO 16140-2:2016/Amd 1:2024 'Protocol for the validation of alternative (proprietary) methods against a reference method – Amendment 1: Revision of qualitative method ...'** Published in September 2024.
- **ISO 16140-4:2020/Amd 1:2024 'Protocol for method validation in a single laboratory – Amendment 1: Protocol for validation of larger test portion size in qualitative methods'** Published in September 2024.
- **ISO 16140-7:2024 'Protocol for the validation of methods for the identification of microorganisms'**. Under publication.
- **Frequently Asked Questions for ISO 16140-3:2021 'Method verification'** October 2024: updated and will now be available in four languages, available at SC 9 Website.

ISO/TC 34/SC 9/WG 3: Method validation

Ongoing work

- **ISO 16140-1 'Method validation - Vocabulary'**
Revision started in 2023 (PWI, comment round in WG Nov 2024)
- **ISO 16140-2 'Protocol for the validation of alternative (proprietary) methods against a reference method'** Revision started in 2023 (PWI), official revision soon to be started
- To include info of ISO 16140-6 and -7:
 - **ISO 16140-3:2021/DAmD 1 'Protocol for the verification of reference methods and validated alternative methods in a single laboratory – Amendment 1: Validated identification methods of microorganisms – Technical protocol for verification'** Enquiry (DIS)
 - **ISO 16140-4:2020/DAmD 2 'Protocol for method validation in a single laboratory – Amendment 2: Protocol for single-laboratory validation of identification methods of microorganisms'** Enquiry (DIS)
- Project-groups on viruses and parasites (**ISO 16140-8**), and bacterial toxins and biogenic amines (**ISO 16140-9**)