pan-European Management of Biological toxin incidents through standaRdisAtion initiatives for Crisis response Enhancement

D8.3
Standardization Roadmap

Funded by the European Union

EMBRACE is funded by the European Union's Horizon Europe Research and Innovation funding programme, Grant Agreement N° 101168322.

Lead author(s)	Eliška Špeldová, Vít Střítecký
Lead beneficiary	TPEB
Status	Submitted
Version	1.1
Due Date	30.9. 2025
Delivery Date	19.9.2025
Dissemination Level	PU
Work Package	8
Task	8.3
Contributors	CAS, ÚNMS SR
Reviewers	ÚNMS SR and MUG
Language	English
Format	R
Keywords	Biotoxin, CBRN, Standardization
Abstract	This Standardization Roadmap outlines the strategic approach of the Horizon Europe project EMBRACE (pan-European Management of Biological toxin incidents through standardisation initiatives for Crisis response Enhancement). It presents a comprehensive analysis of the existing European and international standardization landscape relevant to Chemical, Biological, Radiological, and Nuclear (CBRN) security, with a specific focus on biotoxin incidents. The analysis confirms a critical gap: while robust frameworks exist for general crisis management and industrial biocontamination, there is a significant lack of standards tailored to the unique challenges of biotoxin threats.
Referencing this document (filename)	EMBRACE D8.3 TPEB Version 1.1
Disclaimer	The information and views set out in this publication are those of the author(s) and do not necessarily reflect the official opinion of the European Communities. Neither the

Revision history

Version	Date	Partner	Description / Modification
0.1	29.6.2025	TPEB	Table of Contents
1.0	31.8.2025	TPEB	Complete draft
1.1	19.9.2025	TPEB	Revised Draft

Abbreviations

CBRN	Chemical, Biological, Radiological and Nuclear
PPE	Personal Protective Equipment
CEN	European Committee for Standardisation
CENELEC	European Committee for Electrotechnical Standardisation
TC	Technical Committee
ISO	International Standards Organization
UCPM	Union Civil Protection Mechanism
IEC	International Electrotechnical Commission
OPCW	Organization for the Prohibition of Chemical Weapons

Table of Contents

EXECUTIVE SUMMARY

This Standardization Roadmap outlines the strategic approach of the Horizon Europe project EMBRACE (pan-European Management of Biological toxin incidents through standardisation initiatives for Crisis response Enhancement). It presents a comprehensive analysis of the existing European and international standardization landscape relevant to Chemical, Biological, Radiological, and Nuclear (CBRN) security, with a specific focus on biotoxin incidents. The analysis confirms a critical gap: while robust frameworks exist for general crisis management and industrial biocontamination, there is a significant lack of standards tailored to the unique challenges of biotoxin threats.

Key deficiencies were identified in several areas: the absence of harmonized methods for biotoxin-specific detection and identification; a lack of validated decontamination protocols for diverse biotoxin classes; and insufficient integration of biotoxin-specific considerations into overarching crisis management and personal protective equipment (PPE) standards.

To address these gaps, this roadmap details a pragmatic action plan. The EMBRACE project will not seek to create new work items but will instead act as a key expert contributor to ongoing standardization efforts. The strategy involves establishing formal liaisons with key Technical Committees (TCs), such as CEN/TC 391 'Societal and Citizen Security,' and providing targeted, evidence-based contributions to relevant CEN Workshop Agreements (CWAs), including those on human decontamination and disaster risk preparedness. Furthermore, the project will disseminate technical data on its innovations to inform future performance standards and advocate for interoperable data exchange formats to enhance multi-agency response. Through this strategic engagement, EMBRACE aims to ensure its research outcomes are integrated into the normative framework governing Europe's resilience, thereby delivering a lasting impact on the continent's preparedness for biotoxin incidents.

1 INTRODUCTION

1.1 Background

The escalating complexity and pervasive nature of contemporary threats necessitate a robust and harmonised approach to disaster resilience and crisis management across Europe. Within this critical domain, the Horizon Europe project, EMBRACE (pan-European Management of Biological toxin incidents through standardisation initiatives for Crisis response Enhancement), emerges as a pivotal initiative. The overarching objective of EMBRACE is to significantly enhance Europe's capacity to respond effectively and decisively to incidents involving biological toxins (biotoxins). These substances, ranging from small molecules to complex proteins, pose unique and highly intricate challenges that are often not adequately addressed by existing CBRN doctrines and Union Civil Protection Mechanism (UCPM) initiatives.

Standardisation plays a strategically paramount role in achieving the ambitious goals of the EMBRACE project and ensuring its profound and lasting impact. The inherent variability in biotoxin characteristics, coupled with the distributed nature of expertise and operational protocols across different sectors and national borders, underscores the critical need for harmonised procedures, validated technologies, and interoperable systems. Without a concerted effort towards standardisation, the innovative solutions and revised response protocols developed within EMBRACE risk fragmented adoption, thereby limiting their potential for widespread application and cross-border effectiveness. This roadmap explicitly acknowledges the strategic importance of standardisation as a foundational pillar for fostering intersectoral and cross-border interoperability, facilitating the successful commercialisation of exploitable assets, and ultimately fortifying Europe's resilience against biotoxin threats.

The rationale for focusing specifically on CBRN, with a particular emphasis on biotoxins, stems from a recognised gap in current crisis management paradigms. While comprehensive frameworks exist for chemical, radiological, and nuclear incidents, the distinctive attributes of biotoxin crises — such as delayed symptom onset, diverse analytical requirements, and complex dispersion patterns — demand tailored solutions. Biotoxins can originate from natural occurrences (e.g., paralytic shellfish poisoning) or be weaponised, presenting a dual challenge that requires flexible and adaptive response mechanisms. EMBRACE aims to bridge this critical gap by consolidating and applying cutting-edge scientific and clinical knowledge to develop innovative solutions and protocols specifically designed for biotoxin incidents.

1.2 Purpose and Scope

This document represents the first iteration of the Standardisation Roadmap for the EMBRACE project. It serves as a foundational reference, outlining the initial strategicapproach to standardisation activities throughout the project's lifecycle. As a living document, it will be iteratively refined and updated in subsequent reporting periods to reflect evolving insights, project advancements, and the dynamic landscape of international standardisation.

The primary objectives of this deliverable are multifaceted:

- **To map the existing European (CEN) and international (e.g. ISO) standardisation landscape relevant to biotoxins:** This involves a comprehensive review and categorisation of current standards, technical specifications, and other normative documents that directly or indirectly pertain to the detection, identification, management, and response to biotoxin incidents. This mapping will identify the prevailing frameworks and highlight areas of existing coverage.

- **To perform a gap analysis to identify areas lacking sufficient standardisation:** Building upon the landscape mapping, this objective focuses on pinpointing critical deficiencies, inconsistencies, or complete absences of standards that impede effective biotoxin crisis management. This analysis will consider operational needs, technological advancements, and emerging threats.

- **To document initial engagement with relevant standardisation bodies:** This roadmap will detail the proactive steps taken by the EMBRACE consortium to establish contact and initiate dialogue with key European and international standardisation organisations and their relevant Technical Committees (TCs). This includes a summary of communications, established liaisons, and preliminary discussions regarding project contributions.

- **To outline potential contributions from the project to ongoing and future standardisation work:** Based on the identified gaps and the innovative solutions being developed within EMBRACE, this objective articulates concrete opportunities for the project to contribute to the development of new standards, the revision of existing

ones, or the formulation of new CEN-CENELEC Workshop Agreements (CWAs) and other deliverables. This includes a proactive programme of standardisation and valorisation actions to ensure that innovations are identified, protected, and contribute to EMBRACE's commercialisation and sustainability strategies.

1.3 Methodology

The development of this Standardisation Roadmap has employed a rigorous and systematic methodology to ensure comprehensive data gathering, thorough analysis, and actionable recommendations. The approach integrates several complementary methods:

- **Keyword-based searches of standardisation databases (CEN, CENELEC, ISO, IEC etc.):** Extensive searches were conducted across major European and international standardisation databases. Keywords related to "biotoxins," "CBRN," "crisis management," "detection," "decontamination," "personal protective equipment (PPE)," "forensic analysis," and "public health response" were utilised to identify relevant existing standards, technical specifications, and reports. This systematic review forms the basis for the landscape mapping.

- **Consultation with technical experts within the consortium:** The EMBRACE consortium comprises a diverse array of technical experts with profound knowledge in fields such as toxicology, forensic analysis, emergency medicine, civil protection, and security technologies. Direct consultations, workshops, and internal discussions with these experts were crucial for validating initial findings, identifying nuanced gaps, and shaping the project's potential contributions to standardisation. Their practical experience and scientific insights were invaluable in understanding the real-world implications of standardisation efforts.
- **Initial outreach to secretariats of relevant Technical Committees:** Proactive engagement was initiated with the secretariats of key Technical Committees within CEN, CENELEC, and ISO that are directly or indirectly relevant to biotoxin incidents. This included establishing contact with CEN/TC 391 'Societal and Citizen Security', CEN/TC 216 Chemical disinfectants and antiseptics,

CEN/TC 137 'Assessment of workplace exposure to chemical and biological agents', ISO/TC 292 'Security and Resilience', and CEN/TC 140 'In vitro diagnostic medical devices'. These initial contacts aimed to introduce the EMBRACE project, understand their current work programmes, and explore avenues for future collaboration and contribution. This early engagement is critical for aligning EMBRACE's research and innovation outcomes with ongoing standardisation processes.

1.4 Partners

The consortium consists of 18 partners from 14 countries, a core group which EMBRACE aims to build upon to create a thriving biotoxin expert community.

Partner	Partner	Acronym	Country
1	TELESTO TECHNOLOGIES PLIROFORIKIS KAI EPIKOINONION EPE	TEL	Greece
2	DCNA DISASTER COMPETENCE NETWORK AUSTRIA	DCNA	Austria
3	OSTERREICHISCHES ROTES KREUZ	ARC	Austria
4	POMPIERS DE L'URGENCE INTERNATIONALE	PUI	France
5	MEDIZINISCHE UNIVERSITAT GRAZ	MUG	Austria
6	HELSINGIN YLIOPISTO	VER	Finland
7	SAITAMA MEDICAL UNIVERSITY EDUCATIONAL CORPORATION	SMU	Japan
8	BIOTALENTUM TUDASFEJLESZTO KFT	BIOT	Hungary
9	AIRSENSE ANALYTICS GMBH	AIRS	Germany
10	MOBILITY ION TECHNOLOGIES SL	MION	Spain
11	PROMETECH BV	PRO	Netherlands
12	IANUS TECHNOLOGIES LTD	IANUS	Cyprus
13	THE LISBON COUNCIL FOR ECONOMIC COMPETITIVENESS ASBL	LC	Belgium
14	TECHNOLOGICKA PLATFORMA ENERGETICKABEZPECNOST CR	TPEB CR	Czech Republic
15	CESKA AGENTURA PRO STANDARDIZACI	CAS	Czech Republic
16	URAD PRE NORMALIZACIU, METROLOGIU A SKUSOBNICTVO SLOVENSKEJ REPUBLIKY	UNMS	Slovakia

17	RESILIENCE ADVISORS LTD	RAN	United Kingdom
18	BIOXHALE LTD	BIOX	United Kingdom

Table 1. The EMBRACE Consortium

2 THE STANDARDISATION ECOSYSTEM FOR CBRN SECURITY

2.1 Overview of the European and International Standardisation Landscape

The landscape of standardisation relevant to CBRN security is vast, intricate, and continually evolving. It encompasses a multitude of national, regional, and international bodies, each contributing to a complex web of normative documents, technical specifications, and best practices. For the purposes of the EMBRACE project, understanding this ecosystem is paramount, as it dictates the avenues through which project outcomes can be formalised, disseminated, and integrated into operational protocols across Europe and beyond. The focus herein is on identifying the key players and their respective domains of influence, with a particular emphasis on their relevance to biotoxin incident management.

At the international level, the International Organization for Standardization (ISO) stands as a preeminent body, developing and publishing international standards across virtually all industries and technologies. Within the CBRN domain, ISO's work often provides foundational frameworks and methodologies that can be adopted or adapted by regional and national bodies. Similarly, the International Electrotechnical Commission (IEC) addresses standards for electrical and electronic technologies, which can be pertinent to detection equipment and communication systems in CBRN scenarios. Other international organisations, such as the World Health Organization (WHO) and the Organisation for the Prohibition of Chemical Weapons (OPCW), while not traditional standardisation bodies, issue guidelines and recommendations that often serve as de facto standards or inform the development of formal standards related to public health, safety, and security.

At the European level, the European Committee for Standardisation (CEN) and the European Committee for Electrotechnical Standardisation (CENELEC) are the recognised standardisation organisations. They develop European Standards (ENs) that, once adopted, become national standards in all CEN and CENELEC member countries, thereby ensuring harmonisation across the European Single Market. This harmonisation is critical for fostering interoperability of equipment, procedures, and training across Member States, which is a core objective of the Union Civil Protection Mechanism (UCPM) and directly supports the cross-border nature of biotoxin threats. European standardisation efforts often build upon international standards, tailoring them to European regulatory frameworks and specific regional needs.

Beyond formal standardisation bodies, the CBRN security ecosystem also includes numerous

consortia, industry associations, and research initiatives that produce technical reports, white papers, and industry-specific guidelines. While these documents may not carry the same formal weight as ENs or ISO standards, they often represent cutting-edge knowledge and practical experience, serving as precursors to formal standardisation or providing valuable input for the development of new standards. The EMBRACE project, through its innovative research and development, aims to contribute directly to this broader ecosystem, translating scientific advancements into actionable and standardisable practices.

2.2 Key Standardisation Bodies and Their Relevance to CBRN Security

Several key standardisation bodies and their respective Technical Committees (TCs) are particularly pertinent to CBRN security, and more specifically, to the management of biotoxin incidents. A deeper understanding of their operational frameworks and strategic objectives is crucial for effective engagement.

- **International Organization for Standardization (ISO):**

ISO is an independent, non-governmental international organization with a membership of 170 national standard bodies. It is the world's largest developer of voluntary international standards. ISO standards provide a robust framework for quality, safety, and efficiency across a multitude of sectors. The development process within ISO is consensus-driven, involving experts from various countries and stakeholder groups (industry, government, consumers, academia). This ensures that ISO standards are globally relevant and widely accepted. For CBRN security, ISO's cross-sectoral reach allows for the development of fundamental standards that can be applied universally, from risk management principles to specific analytical methodologies. Their work often serves as a baseline upon which regional and national standards are built, facilitating global interoperability and mutual recognition.

    - **ISO/TC 34/SC 9 'Microbiology':** This subcommittee is highly relevant for EMBRACE as it develops standards related to microbiology, including methods for the detection, identification, and enumeration of microorganisms. This is directly applicable to the analysis of biological toxins and the organisms that produce them.
    - **ISO/TC 147 'Water quality':** Standards related to water quality can be relevant

for environmental sampling and decontamination procedures following biotoxin contamination of water sources.

○ **ISO/TC 194 'Biological and clinical evaluation of medical devices':** While primarily focused on medical devices, some of its work on biological evaluation and biocompatibility can inform standards related to personal protective equipment (PPE) and medical countermeasures used in biotoxin incidents.

○ **ISO/TC 198 'Sterilization of health care products':** This committee develops standards for the sterilisation of various healthcare products, which is crucial for ensuring the safety of equipment used in medical response and decontamination efforts following biotoxin exposure.

○ **ISO/TC 209 'Cleanrooms and associated controlled environments':** Standards from this committee are vital for establishing and maintaining controlled environments, such as those in laboratories handling biotoxins or temporary medical facilities during an incident, ensuring contamination control and safety.

○ **ISO/TC 212 'Medical laboratories and in vitro diagnostic systems':** This committee is directly relevant to the development and validation of diagnostic tests for biotoxins, ensuring the quality and reliability of laboratory procedures and in vitro diagnostic systems.

○ **ISO/TC 262 'Risk management':** This committee develops international standards for risk management, providing a comprehensive framework for identifying, assessing, and mitigating risks associated with biotoxin incidents, applicable across all phases of crisis management.

○ **ISO/TC 292 'Security and Resilience':** This committee is highly relevant as it develops standards for organisational resilience, emergency management, business continuity, and security management. Its work provides overarching frameworks for incident response, which can be adapted for biotoxin events. Standards from this TC often address risk assessment, crisis communication, and command and control structures.

● **European Committee for Standardisation (CEN):**

CEN is a private non-profit organisation that contributes to the objectives of the European Union and European Economic Area with technical standards (ENs) and other specifications. CEN's role is particularly significant for the EMBRACE project due to its

direct linkage to European policy and legislation. ENs are developed through a collaborative process involving national standardisation bodies, industry, research institutions, and other stakeholders. Once an EN is developed and approved, it must be adopted identically by all CEN member countries as a national standard, and any conflicting national standards must be withdrawn. This "harmonisation" process is fundamental to creating a single European market and ensuring interoperability across national borders, which is crucial for a coordinated European response to biotoxin incidents. CEN's work often translates international standards into a European context or develops new standards to address specific European needs and regulatory requirements.

- **CEN/TC 79 'Respiratory protective devices':** This committee is fundamental for establishing standards for respiratory protective equipment, which is critical for protecting responders and affected populations from airborne biotoxins or contaminated aerosols.
- **CEN/TC 137 'Assessment of workplace exposure to chemical and biological agents':** This committee's standards are crucial for ensuring the safety of responders and workers exposed to biotoxins, covering measurement methods, exposure limits, and protective measures.
- **CEN/TC 140 'In vitro diagnostic medical devices':** Standards from this committee are essential for the development and validation of rapid diagnostic tests and detection kits for biotoxins, ensuring their reliability, performance, and regulatory compliance.
- **CEN/TC 158 'Head protection':** This committee develops standards for head, eye and face protection, which is vital for preventing ocular exposure to biotoxins during response and decontamination activities.
- **CEN/TC 205 'Non-active medical devices':** This committee's work can be relevant for a range of medical devices used in biotoxin incident response that do not require an energy source for their function, such as certain types of stretchers, wound dressings, or collection kits.
- **CEN/TC 216 'Chemical disinfectants and antiseptics ':** Similar to ISO/TC 147, this committee's work is relevant for addressing biotoxin contamination in water systems and developing standards for water treatment and purification in

emergency scenarios.

○ **CEN/TC 391 'Societal and Citizen Security':** This is a critically important committee for EMBRACE. It develops standards related to the security of society and citizens, covering areas such as disaster management, emergency services, and critical infrastructure protection. Its work often includes aspects of CBRN response, and it is a prime target for EMBRACE's contributions regarding biotoxin-specific protocols and technologies.

○ **CEN/TC 192 'Fire and Rescue Service Equipment':** While primarily focused on fire, this TC's work on general rescue equipment, including respiratory protective devices and protective clothing, can have direct applicability to CBRN and biotoxin response operations.

○ **CEN/CLC/JTC 23 'Horizontal topics for Personal Protective Equipment (PPE)'**

.

● **European Committee for Electrotechnical Standardisation (CENELEC):**

CENELEC is responsible for standardisation in the electrotechnical field. Its role is analogous to CEN but specifically for electrical and electronic engineering. CENELEC standards (ENs) are crucial for ensuring the safety, performance, and interoperability of electrical and electronic equipment, which is increasingly integral to CBRN detection, communication, and response systems. Given the sophisticated nature of modern biotoxin detection technologies and communication networks, CENELEC's work ensures that these critical components meet stringent European safety and performance requirements, thereby contributing to the overall reliability and effectiveness of the response infrastructure.

● **Other Relevant Bodies and Initiatives:**

○ **European Union Agency for Cybersecurity (ENISA):** While focused on cybersecurity, ENISA's work on critical infrastructure protection and incident response frameworks can offer valuable insights into the broader resilience context, particularly for cyber-physical systems that might be affected during a biotoxin incident.

○ **European Centre for Disease Prevention and Control (ECDC):** ECDC provides scientific advice and expertise on infectious diseases and public health threats,

including those posed by biological agents. Their guidelines and recommendations often inform standardisation efforts related to surveillance, risk assessment, and public health interventions.

- **Union Civil Protection Mechanism (UCPM):** Although not a standardisation body, the UCPM provides a framework for coordinated European assistance in response to disasters. Standardisation efforts within EMBRACE directly support the UCPM's objectives by enhancing the interoperability of national civil protection assets and capabilities in biotoxin scenarios.

2.3 Specific Standards and Technical Specifications Relevant to Biotoxins

While a comprehensive list of all relevant standards is provided in Annex A, this section highlights key categories and examples of standards that are particularly pertinent to biotoxin incident management:

- **Detection and Identification:**
  - Standards for sampling methodologies (air, water, surfaces) for biological agents.
  - Standards for laboratory analysis techniques (e.g., PCR, immunoassay, mass spectrometry) for specific biotoxins, including validation and quality control protocols.
  - Technical specifications for portable detection devices, ensuring interoperability and reliable performance in field conditions.
  - Standards for the safe handling and transport of biological samples.
- **Personal Protective Equipment (PPE):**
  - Standards for respiratory protective devices (e.g., EN 14387 for gas filters and combined filters, EN 136 for full face masks) suitable for protection against aerosols and vapours potentially containing biotoxins.
  - Standards for protective clothing (e.g., EN 14605 for protective clothing against liquid chemicals, EN 14126 for protective clothing against infective agents) offering appropriate barrier protection against dermal exposure to biotoxins.
  - Standards for gloves, eye protection, and footwear designed for hazardous environments.
  - Horizontal topics for Personal Protective Equipment (PPE)

- **Decontamination and Remediation:**
  - Standards for decontamination agents and procedures for surfaces, equipment, and potentially affected individuals. This area often requires specific considerations for the chemical properties of biotoxins and their degradation pathways.
  - Guidelines for waste management and disposal of contaminated materials.
  - Technical specifications for mobile decontamination units and systems.
- **Emergency Response and Management:**
  - Standards for incident command systems and interoperable communication protocols among diverse response agencies (e.g., emergency services, public health, law enforcement).
  - Guidelines for risk assessment and consequence management specific to biological incidents.
  - Standards for training and exercises for responders dealing with biological hazards.
  - Technical specifications for information sharing platforms and data exchange formats to facilitate rapid and accurate dissemination of critical information during a biotoxin crisis.
- **Medical Countermeasures and Public Health:**
  - While less directly covered by traditional standardisation bodies, guidelines from health organisations on medical treatment protocols, prophylaxis, and public health interventions (e.g., vaccination strategies, epidemiological surveillance) are critical and often inform the operationalisation of response standards.
  - Standards for the safe and effective administration of medical countermeasures, including emergency use authorisations.

The existing standards provide a foundational baseline, but significant gaps persist, particularly concerning the unique challenges posed by biotoxins. These gaps often relate to the specificity of detection methods, the efficacy of decontamination procedures against diverse biotoxin classes, and the harmonisation of health surveillance and medical response protocols. The subsequent sections of this roadmap will delve into these identified gaps and outline how the EMBRACE project intends to address them through targeted standardisation initiatives.

3 PRELIMINARY MAPPING OF THE STANDARDISATION LANDSCAPE AND GAP ANALYSIS

3.1 Methodology for Landscape Mapping

The preliminary mapping of the standardisation landscape was conducted through a systematic analysis of existing and draft standards from key European (CEN, CENELEC) and international (ISO) standardisation bodies. This analysis was primarily based on two complementary data sources:

1. **Keyword-based searches:** Comprehensive searches were performed using terms directly relevant to biotoxins and CBRN security, including "biotoxin," "contamination," "decontamination," "residue," and "crises." This approach aimed to identify standards whose titles or abstracts explicitly address these critical aspects.

2. **Technical Committee (TC) specific reviews:** Lists of published and draft standards from identified key TCs (CEN/TC 79, 140, 158, 205, 216, 391; ISO/TC 34/SC 9, 198, 209, 212, 262, 292) were scrutinised. This method allowed for a deeper dive into the normative documents developed by committees with a direct or tangential mandate related to biological hazards, emergency response, and associated protective measures.

The data extracted from these sources were then qualitatively analysed to identify patterns, thematic clusters, and, most importantly, areas where standardisation is either insufficient, outdated, or entirely absent, particularly concerning the unique characteristics of biotoxin incidents.

3.2 Analysis of Keyword Search Results

The keyword searches revealed a varied landscape of standardisation, with some areas being more comprehensively covered than others, yet consistently highlighting a lacuna in biotoxin-specific normative documents.

- **"Crises" and "Emergency Management":** The CEN_CLC_keyword_crises.csv file indicates the existence of foundational standards related to general crisis management and societal security. For instance, the ISO/TC 292/SC 1 Emergency management focuses heavily on emergency and crisis management issues. The currently developing

CWA on "Procedures and thresholds in human decontamination in CBRN-E incidents" represents a highly pertinent development. This CEN Workshop Agreement signifies a proactive effort within CEN to address the critical domain of human decontamination specifically within the CBRN-E context. Its focus on harmonised procedures and thresholds for first responders is a positive indicator of evolving standardisation priorities. Similarly, EN ISO 22361:2022 (derived from CEN/TC 391) provides comprehensive guidelines for crisis management, establishing a robust overarching framework for incident response. However, a critical observation is that while these standards offer invaluable general guidance on command structures, communication protocols, and strategic planning during crises, they often lack the granular, highly specialised operational protocols and technical specifications required for effective management of incidents involving specific biotoxins. The inherent variability in biotoxin characteristics (e.g., stability, route of exposure, delayed symptomology) necessitates more tailored normative guidance beyond generic crisis management principles.

- **"Contamination" and "Decontamination":** The analysis of CEN_contami_decontamination.csv and ISO_contami_decontamination.csv files reveals a substantial body of standards addressing contamination control and decontamination. However, the predominant focus of these documents resides within industrial, environmental, or general hygiene applications, rather than the acute and complex challenges of biotoxin incident response.

    - CEN documents, such as EN 17299:2019 (animal feeding stuffs, cross-contamination), EN ISO 15952:2018 (soil quality, effects of pollutants), and FprEN 17969 (earth-moving machinery, contamination protective systems), exemplify a strong emphasis on chemical or general environmental contamination. While these provide valuable methodological frameworks for assessing contamination, their direct transferability to the unique physiochemical properties and biological effects of diverse biotoxins, particularly in large-scale or complex urban environments, requires rigorous validation.

○ Standards like prEN ISO 16602-6 (protective clothing against chemicals) and EN 4611-008:2012 (aerospace cables, fluid contamination) address protective measures against various contaminants. However, their efficacy against the specific permeation and degradation mechanisms associated with different biotoxins, which can vary significantly in molecular size, polarity, and stability, warrants detailed investigation and potentially new performance criteria.

○ The prCWA "Procedures and thresholds in human decontamination in CBRN-E incidents" (from CEN/WS TeamUP) is a particularly significant and timely development. It represents a direct response to a recognised regulatory and operational gap in human decontamination within CBRN-E contexts. This CWA is a highly promising initiative for the EMBRACE project, signalling a crucial shift towards more specific and harmonised guidance for human decontamination following exposure to hazardous biological agents.

○ ISO documents, including ISO/DIS 32662-1 and ISO/DIS 32662-2 (liquid petroleum products, total contamination) and ISO 11500:2022 (hydraulic fluid power, particulate contamination), further underscore a pervasive emphasis on industrial cleanliness and fluid purity.

○ ISO 14698-1:2003 and ISO 14698-2:2003, pertaining to "Cleanrooms and associated controlled environments — Biocontamination control," are directly relevant as they establish fundamental principles and methodologies for controlling biocontamination in contained environments. Nevertheless, these are general cleanroom standards and may not comprehensively cover the specific challenges of large-scale biotoxin incident decontamination in uncontrolled, open, or complex urban environments, where factors like environmental persistence, aerosolization, and surface interactions are critical.

○ The inclusion of ISO 7010:2019/DAmd 150, which introduces a safety sign for "Use decontamination shower," reflects a general awareness of decontamination requirements in safety signage. However, this does not

translate into specific technical guidance for the formulation, application, and validation of biotoxin-specific decontaminants.

○ ISO/PWI/TS 18711 on "Measurement of radiation level and surface contamination for packages and conveyances" is explicitly tailored for radiological contamination, and its direct transferability to the detection and quantification of biological surface contamination, given the distinct physicochemical properties and detection methodologies for biotoxins, is limited and requires careful consideration.

○ A very recent and highly relevant draft, ISO/AWI 25718, focusing on "Test method of antiviral activity of a non-porous antiviral surface following air-transmitted contamination," indicates a growing recognition within standardisation bodies of the imperative to address airborne biological contamination and the development of active surfaces. This aligns with the broader objectives of EMBRACE in developing advanced protective and decontamination solutions.

● **"Residue":** The CEN_Keyword_residue.csv and ISO_Keyword_residue.csv files predominantly highlight standards related to chemical residues in food, industrial materials, or environmental matrices. Examples such as prEN 18082 (pesticide residues in foods of animal origin), EN 455-5 (extractable chemical residues in medical gloves), and ISO/DIS 19254 (pesticide residues in soil) illustrate this focus. While these standards are crucial for general safety, environmental monitoring, and product quality assurance, they do not directly address the highly specialised analytical challenges associated with the detection, quantification, and management of biotoxin residues in complex post-incident scenarios. The persistence, bioavailability, and toxicological thresholds of biotoxins differ significantly from conventional chemical contaminants, necessitating distinct analytical methodologies and regulatory frameworks for their residual presence.

- **"Biotoxin":** The CEN_biotoxin_draft.csv file, remarkably, contains no entries. This constitutes a significant and concerning finding, unequivocally indicating a conspicuous absence of CEN standards explicitly titled or directly focused on "biotoxins" in their draft or published stages. This empirical observation strongly corroborates the foundational premise of the EMBRACE project regarding a critical standardisation gap in this highly specialised domain. The lack of specific biotoxin-focused standards underscores the urgent need for targeted normative development to support effective preparedness and response.

Overall, the keyword searches collectively suggest a robust standardisation framework for general contamination, chemical residues, and broad crisis management. However, there is a distinct and critical lacuna in standards explicitly addressing biotoxins or the specific challenges inherent in their detection, characterisation, and decontamination within emergency response scenarios. Where "biocontamination" is referenced, it is frequently contextualized within controlled environments (e.g., cleanrooms) rather than the complex, dynamic, and often uncontrolled conditions of widespread environmental or human exposure during a crisis.

3.3 Analysis of Technical Committee Standard Lists

A detailed review of standards published and drafted by specific Technical Committees provides a more granular and expert-level view of the existing normative landscape, highlighting both areas of strength and critical deficiencies.

- **CEN/TC 79 'Respiratory protective devices':**
    - **Published:** This TC has developed highly relevant standards for respiratory protective devices (RPDs). Examples include EN 12942:2023 and EN 12941:2023, which specify requirements for powered filtering devices incorporating full face masks and loose-fitting interfaces, respectively. EN 13274-7:2019 is crucial as it details test methods for particle filter penetration. These standards are foundational for ensuring the efficacy of respiratory protection against airborne biological agents, including aerosols containing biotoxins, by defining performance criteria for filtration efficiency and user comfort.

○ **Draft:** The draft standards within this TC are anticipated to focus on continuous refinements, addressing advancements in materials science, ergonomics, and filtration technologies, thereby further enhancing the existing framework for RPDs.

○ **Gap Relevance:** While the existing standards provide a robust framework for general particle filtration and RPD performance, there remains a potential need for specific guidance on filter selection or performance criteria explicitly tailored to the unique physical and chemical properties of various biotoxins. This includes considerations such as the size distribution of toxin-carrying aerosols, potential for adsorption of gaseous toxins, and the long-term stability of filter media when exposed to complex biological matrices. The general particle filtration efficiency may not fully capture the nuanced protective requirements against specific biotoxin types.

- **CEN/TC 140 'In vitro diagnostic medical devices':**

  ○ **Published:** This TC is of paramount importance for biotoxin detection, as it addresses the quality, safety, and performance of in vitro diagnostic (IVD) medical devices. Key published standards include EN ISO 5649:2024 on laboratory-developed tests (LDTs), which provides a framework for the validation of assays developed in clinical laboratories. Furthermore, CEN/TS17981-1:2023 (Human DNA examination) and CEN/TS 17981-2:2023 (Human RNA examination) for Next Generation Sequencing (NGS) workflows are highly significant, establishing technical specifications for advanced molecular diagnostic techniques. EN ISO 20916:2024 on clinical performance studies also ensures robust validation processes for IVDs.

  ○ **Draft:** prEN ISO 15194 on certified reference materials is critical for ensuring the accuracy, comparability, and traceability of diagnostic results across different laboratories and assays, a fundamental aspect of quality assurance in clinical diagnostics.

  ○ **Gap Relevance:** This TC provides an exceptionally strong and relevant framework for the method validation and quality assurance of diagnostic tests in general.

However, the critical challenge resides in the conspicuous absence of harmonised, validated standards for the detection, identification, and quantification of specific biotoxins. While the regulatory and technical framework for IVDs is robust, the "content" or specific validated analytical methodologies for individual biotoxins (e.g., botulinum neurotoxins, ricin, saxitoxin) appear to be a significant gap that the EMBRACE project is uniquely positioned to address. Furthermore, these standards do not explicitly cover the unique operational challenges of rapid, on-site detection of diverse biotoxins in complex environmental or clinical matrices during an emergency response.

- **CEN/TC 158 'Head protection ':**
  - **Published:** Standards such as EN 17950:2024 (protective helmets, shock absorption) and EN ISO 10256:2024 (standards series 'Face and eye protectors for skaters', 4 parts) indicate a primary focus on mechanical impact protection and general safety in sports or industrial settings.The standard EN 12492 (helmets for mountaineers) continues this trend towards mechanical and impact protection.
  - **Gap Relevance:** While general protective equipment for eye and face protection is covered, there is a demonstrable gap in specific standards tailored for protection against biological aerosols or liquid splashes containing biotoxins. Existing standards may not adequately address critical performance parameters such as the permeability of materials to biological fluids, the integrity of sealing mechanisms against fine aerosols, or the ease and effectiveness of decontamination procedures for such equipment following biotoxin exposure.
- **CEN/TC 205 'Non-active medical devices':**
  - **Published:** This TC covers a wide spectrum of non-active medical devices. EN 455-1:2020+A2:2024 and EN 455-2:2024 on medical gloves (freedom from holes, physical properties) are highly relevant for establishing barrier protection. Standards like EN 17854:2024 (antimicrobial wound dressings) and EN 13726:2023 (wound dressings, absorption) are important for medical care and wound management post-exposure. Additionally, standards related to fluids for haemodialysis (EN ISO 23500-3:2024, EN ISO 23500-4:2024, EN ISO 23500-5:2024) also touch upon water quality for critical medical applications.

- **Draft:** prEN ISO 15747 on plastic containers for intravenous injections is relevant for the safe administration of medical treatments.
- **Gap Relevance:** While general medical devices are comprehensively covered, there is a potential gap in specific non-active devices uniquely tailored for biotoxin incident response. This could include specialised sample collection kits designed for high biocontainment, first aid materials with integrated neutralising agents, or specific medical waste containment systems. Furthermore, while existing standards on medical gloves address general barrier integrity, specific resistance to various classes of biotoxins, considering their varied molecular structures and potential for dermal absorption, might not be fully detailed or tested.

- **CEN/TC 216 'Chemical disinfectants and antiseptics':**
  - **Published:** This TC is highly relevant to decontamination strategies. It has produced pivotal standards such as EN 17122:2019+A1:2024 (virucidal activity on non-porous surfaces), EN 13704:2018 (sporicidal activity), and EN 17430:2024 (hygienic handrub virucidal activity). These standards provide robust, scientifically validated test methods for assessing the efficacy of disinfectants against a broad range of microorganisms (bacteria, fungi, viruses, spores).
  - **Draft:** prEN 1656 on bactericidal activity in the veterinary area is also pertinent, indicating a broader scope of application.
  - **Gap Relevance:** While these standards cover a comprehensive range of antimicrobial activity, their direct applicability and demonstrated efficacy against specific biotoxins (which are non-replicating protein or small molecule toxins, not living organisms) require careful and explicit evaluation. There is a significant gap in standards for decontamination agents specifically validated for the chemical inactivation or neutralisation of diverse biotoxin classes on various surfaces, materials, and under different environmental conditions (e.g., temperature, humidity, presence of organic matter). Existing methods for microbial inactivation may not be sufficient for biotoxin degradation.
- **CEN/TC 391 'Societal and Citizen Security':**
  - **Published:** This TC develops essential frameworks for societal and citizen security. Notable published standards include EN ISO 22324:2025 (colour-coded

alert systems for public warning) and EN ISO 22329:2025 (guidelines for the use of social media in emergencies), which are crucial for effective communication and public information dissemination during crises. EN ISO 22361:2022 (crisis management guidelines) provides the overarching strategic framework for incident response. The CEN/TC 391 also published CEN/TS 16595:2013 CBRN - Vulnerability Assessment and Protection of People at Risk, CEN/TS 17159:2018 Societal and citizen security - Guidance for the security of hazardous materials (CBRNE) in healthcare facilities, CEN/TS 18053-1:2024 Digital Chain of Custody for CBRNE Evidence — Part 1: Overview and Concepts, CEN/TS 18053-2:2024 Digital Chain of Custody for CBRNE Evidence — Part 2: Data Management and Audit.

○ The standard EN ISO 22359:2025 (hardened protective shelters) indicates a focus on physical protective infrastructure.

○ **Gap Relevance:** This TC provides indispensable overarching frameworks for crisis management and public safety. The primary gap here is not in the general management principles themselves, but in *the integration of highly specific biotoxin-related intelligence and nuanced response protocols* within these broader frameworks. For instance, how do colour-coded alert systems specifically account for the unique exposure pathways, delayed symptomology, and psychological impacts associated with biotoxin incidents? Similarly, how do social media guidelines address the complex challenges of communicating accurate, timely, and non-alarmist information about an invisible biotoxin threat, managing public perception, and countering misinformation?

- **ISO/TC 34/SC 9 'Microbiology':**

  ○ **Published:** This subcommittee is profoundly relevant to the biological aspects of biotoxin incidents. It has published critical standards such as ISO 16140-7:2024 (validation of identification methods of microorganisms), ISO 6579-4:2025 (identification of Salmonella Typhimurium by PCR), ISO 16140-3:2021 (verification of reference methods), and ISO 22174:2024 (PCR for detection and quantification of microorganisms). These standards are fundamental for the robust microbiological analysis of food chain and environmental samples, ensuring the reliability of pathogen detection.

- **Draft:** ISO 18744:2016/DAmd 1 (detection and enumeration of Cryptosporidium and Giardia in vegetables) further demonstrates the committee's focus on specific pathogen detection methodologies.
- **Gap Relevance:** While these standards are exemplary for microorganism detection and validation, their direct and comprehensive application to biotoxins (which are non-replicating molecular entities) may require significant adaptation. There is a critical need for specific standards on the detection, quantification, and physicochemical characterisation of purified biotoxins or biotoxins present in complex environmental or biological matrices, distinct from the organisms that produce them. The existing validation protocols might need to be specifically tailored to account for the unique properties of toxins, including their stability, degradation products, and analytical interferences.

- **ISO/TC 198 'Sterilization of health care products':**
  - **Published:** This TC is crucial for ensuring the sterility of medical devices and healthcare products. Key standards include ISO 25424:2018 (low temperature steam and formaldehyde sterilisation), ISO 15883-1:2024 (washer-disinfectors, general requirements), and ISO 15883-4:2018 (washer-disinfectors for thermolabile endoscopes). ISO 11137-2:2013 (radiation sterilisation) is also highly relevant. These standards define validated processes for microbial inactivation to prevent healthcare-associated infections.
  - **Draft:** Drafts in this TC are expected to focus on advancements in sterilisation technologies and their applications.
  - **Gap Relevance:** These standards are vital for preventing secondary microbial contamination in healthcare settings. However, their primary focus is on microbial inactivation (killing or removing living microorganisms). They may not explicitly address the chemical degradation or neutralisation of biotoxins on medical equipment or surfaces. The efficacy of these established sterilisation methods against specific biotoxins, which are not necessarily susceptible to the same inactivation mechanisms as microbes, needs to be thoroughly investigated and, if necessary, new standards or specific annexes developed to cover biotoxin decontamination.
- **ISO/TC 209 'Cleanrooms and associated controlled environments':**

○ **Published:** This TC provides comprehensive standards for maintaining controlled environments. ISO 14644-12:2018 (monitoring air cleanliness by nanoscale particle concentration) and ISO 14644-7:2004 (separative devices like gloveboxes) are highly relevant for ensuring environmental control and containment.

○ **Draft:** ISO/DIS 14644-13 (cleaning of surfaces for particle and chemical classifications), ISO/DIS 14644-14 (assessment of equipment suitability by airborne particle concentration), and ISO/DIS 14644-15 (assessment of equipment suitability by airborne chemical concentration) are important for refining cleanliness maintenance protocols.

○ **Gap Relevance:** While these standards are robust for controlling particulate and chemical contamination in controlled environments (e.g., laboratories, pharmaceutical manufacturing), they do not directly address the complex challenges of biotoxin containment or decontamination in uncontrolled, large-scale outdoor or public indoor environments during an incident. The fundamental principles of contamination control might be transferable, but specific methodologies, performance criteria, and validation protocols for biotoxins in such dynamic and often challenging scenarios are conspicuously lacking.

● **ISO/TC 212 'Medical laboratories and in vitro diagnostic systems':**

○ **Published:** This TC is critical for ensuring the quality and competence of medical laboratory testing. Key published standards include ISO 5649:2024 (laboratory-developed tests), ISO/TS 22583:2024 (POCT equipment supervisors/operators), and ISO/TS 23824:2024 (application of ISO 15189 in anatomic pathology). ISO 15197:2013 (blood-glucose monitoring systems) exemplifies the committee's focus on specific diagnostic applications.

○ **Draft:** ISO/DIS 18704 (pre-examination processes for cell-free DNA from body fluids) is relevant for ensuring the quality of sample handling prior to analysis.

○ **Gap Relevance:** Similar to CEN/TC 140, this TC provides an indispensable framework for general laboratory quality management and the development of diagnostic test systems. However, the critical gap lies in the absence of specific, validated analytical methods and defined performance characteristics for individual biotoxins within these systems. There is a pressing need for standards

detailing specific sample collection, preservation, transport, and analytical protocols for biotoxins in various human biological matrices (e.g., blood, urine, tissue), ensuring both diagnostic accuracy and forensic traceability.

- **ISO/TC 262 'Risk management':**
  - **Published:** This TC provides the overarching international framework for risk management, notably with ISO/TS 31050:2023 (managing an emerging risk to enhance resilience), which is highly relevant for the strategic management of novel and complex threats such as biotoxins.
  - **Gap Relevance:** This TC establishes the fundamental principles and processes for risk management. The identified gap is not in the theoretical framework but in the application of these principles to the unique and multifaceted risk profiles of biotoxins. This necessitates the development of specific methodologies for assessing biotoxin-related risks (e.g., probability of release, exposure pathways, dose-response relationships, long-term health effects), developing tailored mitigation strategies, and seamlessly integrating these into existing organisational and national resilience frameworks.
- **ISO/TC 292 'Security and resilience':**
  - **Published:** This TC develops foundational standards for societal and organisational security and resilience. Key published standards include ISO 22326:2018 (monitoring facilities with identified hazards), ISO 22320:2018 (incident management guidelines), ISO 22336:2024 (resilience policy and strategy), and ISO 22340:2024 (enterprise protective security architecture). ISO 22328-2:2024 (community-based early warning for landslides) illustrates the application of these principles to specific hazards.
  - **Draft:** ISO/DIS 22354 (community resilience guidelines) further expands on this critical area.
  - **Gap Relevance:** This TC provides the critical overarching framework for emergency and security management. The primary and most significant gap is the lack of specific, detailed guidelines and best practices for managing biotoxin incidents within these broader security and resilience frameworks. This includes the imperative to integrate highly specific biotoxin threat assessments, tailored response protocols (e.g., medical countermeasure distribution logistics, public

health messaging for delayed onset symptoms), and comprehensive recovery strategies into generic incident management and resilience policies. The existing standards, while robust in their generality, require specialised annexes or companion documents to address the highly nuanced and complex considerations unique to biotoxin events.

3.4 Identification of Gaps in Existing Standardisation

Based on the preliminary mapping and detailed analysis, several critical gaps in the existing standardisation landscape, particularly concerning biotoxin incident management, can be identified. These gaps represent significant impediments to effective preparedness, response, and recovery from biotoxin threats.

1. Absence of Biotoxin-Specific Detection and Identification Standards: While robust standards exist for general microbiology and in vitro diagnostic (IVD) systems, there is a conspicuous absence of harmonised, validated methods for the rapid, accurate, and specific detection and identification of a broad spectrum of biotoxins in diverse matrices (environmental, clinical, food/feed). Existing methods often focus on the producing organisms rather than the toxins themselves, or are not standardised for emergency response conditions, lacking the necessary sensitivity, specificity, and speed for real-time decision-making.

2. Deficiencies in Biotoxin-Specific Decontamination Protocols: Current decontamination standards primarily address chemical or general biological agents (e.g., bacteria, viruses). There is a significant gap in validated, performance-based standards for the effective decontamination and neutralisation of various biotoxins on different surfaces, materials, and individuals. This gap is compounded by the unique chemical stability, persistence, and toxicity profiles of diverse biotoxin classes, which necessitate tailored decontamination chemistries and application methodologies not adequately covered by existing broad-spectrum biocidal standards.

3. Limited Standardisation for Biotoxin Residue Analysis: While standards exist for

general chemical residues in various matrices, there is a critical lack of specific, sensitive, and harmonised methods for the detection and quantification of biotoxin residues in environmental samples, food, feed, and human tissues post-incident. This deficiency severely impedes accurate assessment of contamination levels, validation of decontamination efficacy, and the determination of safe re-entry or consumption thresholds, crucial for public health and economic recovery.

4. Absence of Biotoxin-Tailored Protective Equipment Performance Criteria: Although general Personal Protective Equipment (PPE) standards are available, there is a pressing need for specific performance requirements and rigorous test methods for protective clothing, respiratory devices, and eye protection designed specifically against biotoxins. This includes considerations for their potential for dermal absorption, inhalation of fine toxin-containing aerosols, and unique penetration characteristics through protective barriers, which may not be fully addressed by existing chemical or particulate protection standards.

5. Insufficient Integration of Biotoxin Specificities into Crisis Management Frameworks: While general crisis and emergency management standards provide essential overarching guidance, they often lack detailed, actionable guidance on the unique challenges posed by biotoxin incidents. These challenges include, but are not limited to, delayed symptom onset (complicating early detection and epidemiological tracing), the psychological impact of an invisible and potentially widespread threat, and the complexities of communicating scientific uncertainty to the public. There is a clear need for specific annexes or companion documents that tailor existing crisis management standards to the highly nuanced requirements of biotoxin scenarios.

6. Need for Standardised Sampling and Sample Handling for Biotoxins: While some general sampling standards exist for environmental or clinical matrices, there is a critical gap in harmonised protocols for the collection, preservation, transport, and chain of custody of samples potentially containing biotoxins. Ensuring sample integrity, preventing cross-contamination, and maintaining a robust chain of custody are paramount for accurate forensic, diagnostic, and epidemiological analysis, particularly

given the often-trace quantities and lability of biotoxins.

7. Limited Standardisation for Medical Countermeasures and Clinical Management:
Beyond general medical device standards, there is a need for more specific standardisation related to the rapid development, regulatory approval, logistical deployment, and effective administration of medical countermeasures for biotoxin exposure. Furthermore, harmonised clinical guidelines for differential diagnosis, specific treatment protocols, and patient management strategies for various biotoxin intoxications are crucial for optimising clinical outcomes and public health response.

3.5 Initial Assessment of Criticality of Gaps

The identified gaps represent critical vulnerabilities in Europe's preparedness and response capabilities for biotoxin incidents. The most critical gaps are those that directly impede rapid and accurate situational awareness, effective protection of responders and the public, and timely medical intervention, thereby having the highest potential for adverse public health, economic, and societal consequences.

- Detection and Identification: The absence of specific biotoxin detection standards is unequivocally highly critical. Without rapid, reliable, and validated methods to identify the specific biotoxin and quantify its presence in relevant matrices, effective response and public health measures are severely hampered. This directly impacts early warning systems, containment strategies, targeted medical interventions, and the overall ability to establish situational awareness.
- Decontamination: Gaps in biotoxin-specific decontamination protocols are also highly critical. Ineffective or inappropriate decontamination can lead to prolonged environmental contamination, secondary exposures to responders and the public, and significantly hinder recovery efforts, with profound economic disruption and persistent public health risks. The lack of validated methods for biotoxin inactivation on diverse surfaces under field conditions poses a substantial operational challenge.
- Integration into Crisis Management: While not a purely "technical" gap, the insufficient integration of biotoxin specificities into broader crisis management frameworks is critical for effective multi-agency coordination, accurate risk

communication, and efficient resource allocation during a multi-faceted incident. A generic crisis management plan, without specific biotoxin considerations, risks delayed, misdirected, or inadequate responses, exacerbating the impact of the event.

Addressing these critical gaps through targeted standardisation initiatives, as envisioned by the EMBRACE project, will significantly enhance Europe's resilience against biotoxin threats by providing the necessary normative frameworks for effective and harmonised preparedness and response.

4 GAP ANALYSIS AND IDENTIFICATION OF STANDARDISATION NEEDS

4.1 Analytical Gaps in the Existing Standardization Landscape

A comprehensive analysis of the existing European and international standardization landscape reveals a bifurcated reality: while there are robust and mature frameworks for general crisis management, industrial hygiene, and clinical diagnostics, there is a significant and concerning deficit of standards specifically tailored to the unique exigencies of biotoxin incidents. This gap is not merely a matter of missing documents; it represents a fundamental vulnerability in the operational preparedness and response capabilities of European nations. The existing standards, while valuable in their respective domains, are often ill-suited to the specific challenges posed by biotoxins, which differ significantly from conventional chemical, biological, and radiological threats in terms of their diversity, modes of action, and environmental persistence.

The keyword-based searches of the CEN, CENELEC, and ISO databases provide a stark illustration of this deficiency. While searches for terms such as "crises," "contamination," and "decontamination" yield a plethora of standards, these are predominantly focused on industrial, environmental, or general public health contexts. For instance, the CEN_CLC_keyword_crises.csv file highlights the existence of foundational standards like **EN ISO 22361:2022 (Crisis management guidelines),** which provides a comprehensive framework for incident response. However, such standards, while essential for establishing command and control structures, lack the granular, agent-specific guidance required for a biotoxin incident. The **CWA 18105:2024 on "Assessing machine learning-based pandemic crisis prediction and management tools in STADEM trials"** is a welcome development, but it is a CEN Workshop Agreement, not a full European Standard, and its scope is still broad, covering all CBRN-E threats rather than focusing on the specific challenges of biotoxins.

Similarly, the analysis of the CEN_contami_decontamination.csv and ISO_contami_decontamination.csv files reveals a strong emphasis on industrial and environmental contamination. Standards such as **EN 17299:2019 (animal feeding stuffs, cross-contamination)** and **EN ISO 15952:2018 (soil quality, effects of pollutants)** provide valuable methodological frameworks, but their direct applicability to the decontamination of biotoxins

on diverse urban and environmental surfaces is questionable. The physicochemical properties of biotoxins, which range from small molecules to large proteins, are vastly different from those of the chemical pollutants and microorganisms typically addressed in these standards. The draft standard **prEN ISO 16602-6 (protective clothing against chemicals)** and the published standard **EN 4611-008:2012 (aerospace cables, fluid contamination)** address protective measures, but their efficacy against the specific permeation and degradation mechanisms of biotoxins has not been systematically evaluated.

The most telling finding from the keyword searches is the complete absence of any entries in the CEN_biotoxin_draft.csv file. This empirical evidence corroborates the central premise of the EMBRACE project: there is a critical standardization gap in the field of biotoxins. The lack of any CEN standards, either published or in draft, with "biotoxin" in their title is a clear indication that this is a nascent and underdeveloped area within the European standardization system.

A more granular analysis of the standards produced by specific Technical Committees (TCs) further illuminates the nature and extent of these gaps. While many TCs produce standards that are tangentially relevant to a biotoxin incident, they consistently lack the specificity required for effective operational planning and response.

CEN/TC 79 'Respiratory protective devices' has a well-developed portfolio of standards for respiratory protective devices (RPDs), including **EN 12942:2023** and **EN 12941:2023** for powered filtering devices, and **EN 13274-7:2019** for particle filter penetration testing. These standards are foundational for protection against airborne biological agents. However, they do not provide specific guidance on the selection of filters or performance criteria tailored to the unique characteristics of different biotoxins, such as the size distribution of toxin-carrying aerosols or the potential for adsorption of gaseous toxins. The draft standard **prEN 137** on self-contained open-circuit compressed air breathing apparatus is a welcome development, but it does not address the specific challenges of biotoxin exposure.

CEN/TC 140 'In vitro diagnostic medical devices' and **ISO/TC 212 'Clinical laboratory testing and in vitro diagnostic test systems'** have produced a comprehensive suite of standards for the quality, safety, and performance of in vitro diagnostic (IVD) medical devices. Key standards

include **EN ISO 5649:2024** on laboratory-developed tests, and **CEN/TS 17981-1:2023** and **CEN/TS 17981-2:2023** on Next Generation Sequencing (NGS) workflows. These standards provide a robust framework for the validation of diagnostic tests in a clinical laboratory setting. However, there is a critical absence of harmonized, validated standards for the detection, identification, and quantification of specific biotoxins. The draft standard **prEN ISO 15194** on certified reference materials is a step in the right direction, but it does not address the need for specific reference materials for biotoxins. Furthermore, these standards do not cover the operational challenges of rapid, on-site detection of biotoxins in complex environmental or clinical matrices during an emergency.

CEN/TC 158 'Personal eye-protection equipment' has a portfolio of standards, such as **EN 17950:2024** and **EN ISO 10256-3:2024**, that are primarily focused on mechanical impact protection. The standard **EN 12492:2025** on helmets for mountaineers continues this trend. There is a clear gap in specific standards for eye and face protection against biological aerosols or liquid splashes containing biotoxins. Existing standards do not adequately address critical performance parameters such as the permeability of materials to biological fluids or the effectiveness of decontamination procedures.

CEN/TC 205 'Non-active medical devices' covers a wide range of products, including medical gloves (**EN 455-1:2020+A2:2024** and **EN 455-2:2024**) and wound dressings (**EN 17854:2024** and **EN 13726:2023**). While these standards are relevant to the medical response to a biotoxin incident, there is a potential gap in specific non-active devices tailored for biotoxin incident response, such as specialized sample collection kits or medical waste containment systems. The draft standard **prEN ISO 15747** on plastic containers for intravenous injections is relevant, but it does not address the specific challenges of administering medical countermeasures in a biotoxin incident.

CEN/TC 216 'Chemical disinfectants and antiseptics' has produced a range of pivotal standards, including **EN 17122:2019+A1:2024** (virucidal activity on non-porous surfaces), **EN 13704:2018** (sporicidal activity), and **EN 17430:2024** (hygienic handrub virucidal activity). These standards provide robust test methods for assessing the efficacy of disinfectants against a broad range of microorganisms. However, their direct applicability to the chemical inactivation or

neutralization of biotoxins, which are non-replicating molecules, requires careful evaluation. There is a significant gap in standards for decontamination agents specifically validated for use against diverse classes of biotoxins on various surfaces and under different environmental conditions. The draft standard **prEN 1656** on bactericidal activity in the veterinary area is a positive development, but it does not address the specific challenges of biotoxin decontamination.

CEN/TC 391 'Societal and Citizen Security' and **ISO/TC 292 'Security and resilience'** have developed essential frameworks for crisis management and societal security. Key standards include **EN ISO 22324:2025** (colour-coded alert systems), **EN ISO 22329:2025** (use of social media in emergencies), and **EN ISO 22361:2022** (crisis management guidelines). These standards provide indispensable overarching frameworks, but they lack the integration of highly specific biotoxin-related intelligence and nuanced response protocols. The standard **EN ISO 22359:2025** on hardened protective shelters is a welcome development, but it does not address the specific challenges of protecting against biotoxin threats.

ISO/TC 34/SC 9 'Microbiology' has published critical standards for the microbiological analysis of food and environmental samples, such as **ISO 16140-7:2024** (validation of identification methods) and **ISO 22174:2024** (PCR for detection and quantification). While these standards are exemplary for microorganism detection, their application to biotoxins requires significant adaptation. There is a critical need for specific standards on the detection, quantification, and physicochemical characterization of biotoxins in complex matrices. The draft standard **ISO 18744:2016/DAmd 1** on the detection of Cryptosporidium and Giardia is a positive step, but it does not address the broader range of biotoxins.

ISO/TC 198 'Sterilization of health care products' has developed a comprehensive suite of standards for the sterilization of medical devices, including **ISO 25424:2018/Amd 1:2022** (low temperature steam and formaldehyde sterilization) and **ISO 15883-1:2024** (washer-disinfectors). These standards are vital for preventing microbial contamination in healthcare settings, but their primary focus is on microbial inactivation. They do not explicitly address the chemical degradation or neutralization of biotoxins on medical equipment.

ISO/TC 209 'Cleanrooms and associated controlled environments' provides robust standards for controlling particulate and chemical contamination in controlled environments, such as **ISO 14644-12:2018** (monitoring air cleanliness by nanoscale particle concentration) and **ISO 14644-7:2004** (separative devices). However, these standards do not address the challenges of biotoxin containment and decontamination in uncontrolled, large-scale environments. The draft standards **ISO/DIS 14644-13** (cleaning of surfaces) and **ISO/DIS 14644-14** (assessment of equipment suitability) are promising, but they do not specifically address biotoxins.

In summary, the existing standardization landscape provides a solid foundation for general crisis management and laboratory-based diagnostics, but it is critically deficient in standards specifically tailored to the unique challenges of biotoxin incidents. The gaps are most pronounced in the areas of decontamination, field-deployable detection, personal protective equipment, and residue analysis. Addressing these gaps is essential for enhancing Europe's resilience to biotoxin threats.

4.2 Prioritisation of Gaps

The identified gaps represent critical vulnerabilities in Europe's preparedness and response capabilities for biotoxin incidents. The most critical gaps are those that directly impede rapid and accurate situational awareness, effective protection of responders and the public, and timely medical intervention, thereby having the highest potential for adverse public health, economic, and societal consequences.

High Priority:

- **Absence of Biotoxin-Specific Detection and Identification Standards**: The lack of specific biotoxin detection standards is unequivocally a high-priority gap. Without rapid, reliable, and validated methods to identify the specific biotoxin and quantify its presence in relevant matrices, effective response and public health measures are severely hampered. This directly impacts early warning systems, containment strategies, targeted medical interventions, and the overall ability to establish situational awareness.

- **Deficiencies in Biotoxin-Specific Decontamination Protocols:** Gaps in biotoxin-specificdecontamination protocols are also highly critical. Ineffective or inappropriate decontamination can lead to prolonged environmental contamination, secondary exposures to responders and the public, and significantly hinder recovery efforts, with profound economic disruption and persistent public health risks. The lack of validated methods for biotoxin inactivation on diverse surfaces under field conditions poses a substantial operational challenge.
- **Insufficient Integration of Biotoxin Specificities into Crisis Management Frameworks:** While not a purely "technical" gap, the insufficient integration of biotoxin specificities into broader crisis management frameworks is critical for effective multi-agency coordination, accurate risk communication, and efficient resource allocation during a multi-faceted incident. A generic crisis management plan, without specific biotoxin considerations, risks delayed, misdirected, or inadequate responses, exacerbating the impact of the event.

Medium Priority:

- **Limited Standardisation for Biotoxin Residue Analysis:** While standards exist for general chemical residues in various matrices, there is a critical lack of specific, sensitive, and harmonised methods for the detection and quantification of biotoxin residues in environmental samples, food, feed, and human tissues post-incident. This deficiency severely impedes accurate assessment of contamination levels, validation of decontamination efficacy, and the determination of safe re-entry or consumption thresholds, crucial for public health and economic recovery.
- **Absence of Biotoxin-Tailored Protective Equipment Performance Criteria:** Although general Personal Protective Equipment (PPE) standards are available, there is a pressing need for specific performance requirements and rigorous test methods for protective clothing, respiratory devices, and eye protection designed specifically against biotoxins. This includes considerations for their potential for dermal absorption, inhalation of fine toxin-containing aerosols, and unique penetration characteristics through protective barriers, which may not be fully addressed by existing chemical or particulate protection standards.

Low Priority:

- **Need for Standardised Sampling and Sample Handling for Biotoxins:** While some general sampling standards exist for environmental or clinical matrices, there is a critical gap in harmonised protocols for the collection, preservation, transport, and chain of custody of samples potentially containing biotoxins. Ensuring sample integrity, preventing cross-contamination, and maintaining a robust chain of custody are paramount for accurate forensic, diagnostic, and epidemiological analysis, particularly given the often-trace quantities and lability of biotoxins.
- **Limited Standardisation for Medical Countermeasures and Clinical Management:** Beyond general medical device standards, there is a need for more specific standardisation related to the rapid development, regulatory approval, logistical deployment, and effective administration of medical countermeasures for biotoxin exposure. Furthermore, harmonised clinical guidelines for differential diagnosis, specific treatment protocols, and patient management strategies for various biotoxin intoxications are crucial for optimising clinical outcomes and public health response.

Addressing these critical gaps through targeted standardisation initiatives, as envisioned by the EMBRACE project, will significantly enhance Europe's resilience against biotoxin threats by providing the necessary normative frameworks for effective and harmonised preparedness and response.

5 PROJECT ENGAGEMENT AND PROPOSED CONTRIBUTIONS

The strategic engagement of the EMBRACE project with the standardisation ecosystem is a critical component of its valorisation strategy. This proactive involvement ensures that the project's research and innovation outcomes are not merely academic but are systematically integrated into a harmonised European response capability. This section outlines the project's proposed contributions, which are framed as expert input and technical data provision rather than the initiation of new work items. This approach leverages the project's unique position as a source of cutting-edge research while respecting the procedural autonomy of standardisation bodies.

5.1 Strategic Liaison with CEN-CENELEC Technical Committees

Active and continuous liaison with key CEN-CENELEC Technical Committees (TCs) is paramount for the EMBRACE project. This engagement serves a dual purpose: to inform the project's scientific and technical work with an understanding of ongoing standardisation efforts and to provide a clear pathway for project outcomes to influence future standards. We propose a focused liaison effort with the following TCs, among others, to foster a collaborative and mutually beneficial relationship:

- **CEN/TC 391, 'Societal and Citizen Security':** Given its overarching mandate in crisis management and disaster preparedness, this TC represents a primary and highly relevant target for engagement. EMBRACE intends to liaise with this committee to share findings from its comprehensive Biothreat Risk Assessment (BioRA) framework. The project's expertise in multi-agency coordination during biological incidents and its data on the long-term impacts of biotoxin exposure will be invaluable in making these high-level guidelines more specific and applicable to a biological context. Our contributions will help to ensure that future versions of standards such as EN ISO 22361 on crisis management and EN ISO 22301 on business continuity are informed by the unique operational and health challenges posed by biotoxin threats, moving beyond generic CBRN doctrine.
- **CEN/TC 216, 'Chemical disinfectants and antiseptics':** This committee's work, while typically focused on a broad range of contaminants, is critically relevant to the issue of

biotoxin contamination in water sources—an area often overlooked by traditional CBRN standards. The project will establish a formal liaison with this TC to provide insights on the detection, characterisation, and remediation of biotoxins in water, drawing on EMBRACE's research into novel decontamination agents. Our findings on the persistence, degradation kinetics, and efficacy of various chemical and physical decontamination methods against different biotoxin classes will directly inform future standardisation efforts on safe water treatment and the development of robust watersecurity protocols.

5.2 Identification of Potential Project Contributions to Standardisation

The EMBRACE project aims to provide tangible contributions to existing standardisation efforts by leveraging its expertise and research results. These contributions are intended to be in the form of expert input, technical data, and case studies, rather than the initiation of new standardisation work items. The primary areas for potential contribution are as follows:

- **Contribution to a CEN Workshop Agreement (CWA) on Human Decontamination:** Based on the analysis in Section 4, a critical gap exists in harmonised human decontamination protocols for CBRN-E incidents. The project will actively provide input and expertise to a CWA on human decontamination, such as the ongoing prCWA "Procedures and thresholds in human decontamination in CBRN-E incidents". Our contribution is highly relevant because while existing CWAs may cover general CBRN decontamination, they often lack the specificity required for biotoxin incidents. Biotoxins, as a diverse class of substances, present unique challenges such as delayed symptomology, potential for dermal absorption, and varying stability profiles that require specific, validated decontaminants. The EMBRACE project’s research on novel decontamination agents and procedures, and its data on their efficacy against a wide range of biotoxins, will directly address this gap by providing the scientific foundation for these new protocols. We will provide data on a range of decontamination scenarios, from personnel decontamination to surface remediation in post-incident environments, ensuring the CWA is grounded in empirical evidence.
- **Contribution to the CWA 'Guidelines for Disaster Risk Preparedness Solutions':** The project will also seek to provide input and technical data to this highly relevant CWA, which has its Kick Off meeting on September 24th, 2025. This CWA is particularly

relevant as it provides a foundational framework for disaster preparedness, and our project's role is to ensure that the unique challenges posed by biotoxin incidents are formally and comprehensively integrated. Our contributions will focus on providing biotoxin-specific guidelines for risk assessment, response protocols, and technology specifications that can be embedded within the broader CWA. By doing so, we will help ensure that this foundational document is not generic but instead robust and detailed enough to guide the development of effective preparedness solutions for biological threats. This collaboration will be a key mechanism for ensuring our project's findings—from our Biothreat Risk Assessment (BioRA) framework to our insights on information exchange—are valorised and adopted by the wider European community.

5.3 Additional Areas for Future Contributions

Beyond the identified CWAs, the EMBRACE project is uniquely positioned to offer valuable contributions to the standardisation community in several other key areas. These represent potential future collaborations and demonstrate the project's long-term commitment to enhancing Europe's security and resilience.

- **Performance Standards for Biosensors:** The project's development of novel, field-deployable biosensors for rapid biotoxin detection directly addresses a major gap in the market. To ensure that these and other similar technologies are interoperable and reliable, there is a clear need for standardised performance criteria. The project will collect and disseminate technical data on sensor performance, including metrics such as detection limits (LOD), specificity, sensitivity, and response time. This data can serve as a reference for future standardisation on in situ biosensing technologies.
- **Interoperable Data Exchange Formats:** Effective crisis response hinges on the seamless exchange of information between disparate systems and agencies. The EMBRACE project's work on a common data model for information sharing during a biotoxin incident can provide valuable input to standards on data formats and communication protocols. We will share a proposed data structure that can accommodate the unique attributes of a biotoxin incident, such as real-time epidemiological data, geographical spread models, and dynamic toxicological profiles. This contribution would help to fill the gap in harmonised information sharing identified in the initial analysis.

6 CONCLUSIONS AND NEXT STEPS

6.1 Summary of Findings

This initial iteration of the Standardization Roadmap has conducted a systematic analysis of the current normative landscape related to Chemical, Biological, Radiological, and Nuclear (CBRN) security, with a specific focus on biotoxin incident management. The findings confirm the foundational premise of the EMBRACE project: while a robust framework of general standards for crisis management and chemical contamination exists, there is a distinct and critical lacuna of standards explicitly addressing the unique challenges posed by biotoxins.

The key gaps identified include the absence of harmonised protocols for rapid, field-based biotoxin detection; a lack of validated, biotoxin-specific decontamination procedures for complex environments; and insufficient guidance on post-incident residue analysis and data interoperability. Furthermore, existing high-level crisis management standards often lack the granularity required to effectively integrate the unique operational and health challenges inherent in a biotoxin event.

6.2 Action Plan for Future Standardisation Activities

Based on these findings, the EMBRACE project's action plan for future standardisation activities is clear, focused, and pragmatic. Rather than seeking to create new and potentially redundant standards, the project will strategically position itself as a key expert contributor to existing and emerging standardization efforts. The action plan consists of the following steps:

1. Sustained Liaison with Key TCs: The project will establish and maintain a formal liaison with relevant CEN-CENELEC Technical Committees, including CEN/TC 391 on 'Societal and Citizen Security' and CEN/TC 216 on Chemical disinfectants and antiseptics. This continuous engagement will ensure that

EMBRACE's research findings are systematically fed into the discussions and revisions of standards and guidelines in these crucial areas.

2. Targeted Contributions to Key CWAs: The most immediate and tangible contribution will be to provide expert input, technical data, and case studies to two highly relevant CEN Workshop Agreements (CWAs). Specifically, the project will contribute to the CWA

on Human Decontamination and to the CWA on 'Guidelines for Disaster Risk Preparedness Solutions' (with a Kick Off meeting on September 24th, 2025). These contributions will provide the scientific foundation and operational specificity that these CWAs currently lack in addressing biotoxin threats.

3. Dissemination of Technical Data: The project will also prepare and disseminate technical data on the performance of its innovations, such as detection limits and specificity for new biosensors. This will serve as a valuable reference for the standardisation community, laying the groundwork for potential future performance standards for this class of technology.

4. Advocacy for Data Interoperability: The project will advocate for the adoption of interoperable data exchange formats, sharing its proposed data model for incident management with relevant TCs. This will promote a more harmonised approach to information sharing during a crisis, a critical factor for effective multi-agency response.

By executing this action plan, the EMBRACE project will ensure that its outcomes are not isolated to the scientific community but are permanently integrated into the normative framework that governs Europe's preparedness and response to biological threats, significantly enhancing its security and resilience.

7 REFERENCES

The list of used standardization documents can be found in the Annex.

ANNEX

Annex – List of Used Standardization Documents

Annex

Standard Reference	Organization	EN Title	Source File
FprEN 1078	CEN	Helmets for cyclists	CEN_TC_158_Draft.csv
FprEN 1080	CEN	Impact protection helmets for young children	CEN_TC_158_Draft.csv
FprEN 12492	CEN	Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods	CEN_TC_158_Draft.csv
FprEN 18100	CEN	Mountaineering equipment - Helmets for ski mountaineers - Safety requirements and test methods	CEN_TC_158_Draft.csv
prEN 137	CEN	Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing, marking	CEN_TC_79_Draft.csv
prEN 13794	CEN	Respiratory protective devices - Self-contained closed-circuit breathing apparatus for escape - Requirements, testing and marking	CEN_TC_79_Draft.csv
prEN 14526	CEN	Foodstuffs - Determination of saxitoxin-group toxins in shellfish - HPLC method using pre-column derivatization with peroxide or periodate oxidation	CEN_biotoxin_draft.csv
prEN ISO 15193	CEN	In vitro diagnostic medical devices - Requirements for reference measurement procedures (ISO/DIS 15193:2023)	CEN_TC_140_Draft.csv
prEN ISO 15194	CEN	In vitro diagnostic medical devices - Requirements for certified reference materials and the content of supporting documentation (ISO/DIS 15194:2023)	CEN_TC_140_Draft.csv
prEN ISO 18704	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for urine and other body fluids - Isolated cell free DNA (ISO/DIS 18704:2024)	CEN_TC_140_Draft.csv
prEN ISO 22300	CEN	Security and resilience - Vocabulary (ISO/DIS 22300:2024)	CEN_TC_391_Draft.csv
prEN ISO 22359	CEN	Security and resilience - Guidelines for hardened protective shelters (ISO 22359:2024)	CEN_TC_391_Draft.csv
prEN ISO 22367	CEN	Medical laboratories - Application of risk management to medical laboratories (ISO/DIS 22367:2025)	CEN_TC_140_Draft.csv
ISO 11290-1:2017/DAmd 1	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 1: Detection method — Amendment 1: Inclusion of storage of the samples	ISO_TC_34_SC9_Draft.csv
ISO 11290-2:2017/DAmd 1	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 2: Enumeration method — Amendment 1: Inclusion of storage of the samp	ISO_TC_34_SC9_Draft.csv
ISO 14644-5	ISO	Cleanrooms and associated controlled environments — Part 5: Operations	ISO_TC_209_Draft.csv
ISO 16140-3:2021/FDAmd 1	ISO	Microbiology of the food chain — Method validation — Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory — Amendment 1: Protocol for verification of vali	ISO_TC_34_SC9_Draft.csv
ISO 16140-4:2020/FDAmd 2	ISO	Microbiology of the food chain — Method validation — Part 4: Protocol for method validation in a single laboratory — Amendment 2: Protocol for single-laboratory validation of identification methods of microorganism	ISO_TC_34_SC9_Draft.csv
ISO 18744:2016/DAmd 1	ISO	Microbiology of the food chain — Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits — Amendment 1: Method validation studies and performance characteristic	ISO_TC_34_SC9_Draft.csv
ISO/DIS 11133	ISO	Microbiology of the food chain, animal feed and water — Preparation, production, storage and performance testing of culture media and reagents	ISO_TC_34_SC9_Draft.csv
ISO/DIS 11135	ISO	Sterilization of health-care products — Ethylene oxide — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Draft.csv
ISO/DIS 13136-1	ISO	Microbiology of the food chain — Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) — Part 1: Horizontal method for the detection and isolation of Shiga toxin-producing Escher	ISO_TC_34_SC9_Draft.csv
ISO/DIS 13136-2	ISO	Microbiology of the food chain — Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) — Part 2: Horizontal method for the characterization of Shiga toxin-producing Escherichia c	ISO_TC_34_SC9_Draft.csv
ISO/DIS 15883-6	ISO	Washer-disinfectors — Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for noncritical medical devices and health care equipment	ISO_TC_198_Draft.csv
ISO/DIS 18704	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for urine and other body fluids — Isolated cell free DNA	ISO_TC_212_Draft.csv
ISO/DIS 22367	ISO	Medical laboratories — Application of risk management to medical laboratories	ISO_TC_212_Draft.csv
ISO/DIS 23691	ISO	Microbiology of the food chain — Determination and use of cardinal values	ISO_TC_34_SC9_Draft.csv
ISO/DIS 24914	ISO	Microbiology of the food chain — Loop-mediated isothermal amplification (LAMP) for the detection of microorganisms and associated genetic markers — General requirements and definitions	ISO_TC_34_SC9_Draft.csv
ISO/FDIS 15193	ISO	In vitro diagnostic medical devices — Requirements for reference measurement procedures	ISO_TC_212_Draft.csv
ISO/FDIS 15194	ISO	In vitro diagnostic medical devices — Requirements for certified reference materials and the content of supporting documentation	ISO_TC_212_Draft.csv
CWA 17335:2018	CEN	Terminologies in crisis and disaster management	CEN_CLC_keyword_crises.csv
CWA 18105:2024	CEN	Assessing machine learning-based pandemic crisis prediction and management tools in STADEM trials	CEN_CLC_keyword_crises.csv
EN 50726-1:2024	CENELEC	Emergency and danger systems - Part 1: Emergency and danger response systems (EDRS) - Basic requirements, duties, responsibilities and activities	CEN_CLC_keyword_crises.csv
CEN/TR 16148:2011	CEN	Head and neck impact, burn and noise injury criteria - A Guide for CEN helmet standards committees	CEN_TC_158_Published.csv
CEN/TR 16149:2011	CEN	Guidance Document for drafting CEN/TC 158 Standards	CEN_TC_158_Published.csv
CEN/TS 16595:2013	CEN	CBRN - Vulnerability Assessment and Protection of People at Risk	CEN_TC_391_Published.csv
CEN/TS 16850:2015	CEN	Societal and Citizen Security - Guidance for managing security in healthcare facilities	CEN_TC_391_Published.csv
CEN/TS 17159:2018	CEN	Societal and citizen security - Guidance for the security of hazardous materials (CBRNE) in healthcare facilities	CEN_TC_391_Published.csv
CEN/TS 17946:2023	CEN	Helmets for S-EPAC riders	CEN_TC_158_Published.csv
CEN/TS 18053-1:2024	CEN	Digital Chain of Custody for CBRNE Evidence — Part 1: Overview and Concepts	CEN_TC_391_Published.csv
CEN/TS 18053-2:2024	CEN	Digital Chain of Custody for CBRNE Evidence — Part 2: Data Management and Audit	CEN_TC_391_Published.csv
EN 1077:2007	CEN	Helmets for alpine skiers and snowboarders	CEN_TC_158_Published.csv
EN 1078:2012+A1:2012	CEN	Helmets for pedal cyclists and for users of skateboards and roller skates	CEN_TC_158_Published.csv
EN 1080:2013	CEN	Impact protection helmets for young children	CEN_TC_158_Published.csv
EN 1146:2005	CEN	Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 12021:2014	CEN	Respiratory equipment - Compressed gases for breathing apparatus	CEN_TC_79_Published.csv
EN 12083:1998	CEN	Respiratory protective devices - Filters with breathing hoses, (Non-mask mounted filters) - Particle filters, gas filters, and combined filters - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 12492:2012	CEN	Mountaineering equipment - Helmets for mountaineers - Safety requirements and test methods	CEN_TC_158_Published.csv
EN 12941:2023	CEN	Respiratory protective devices - Powered filtering devices incorporating a loose fitting respiratory interface - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 12942:2023	CEN	Respiratory protective devices - Powered filtering devices incorporating full face masks, half masks or quarter masks - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 13087-10:2012	CEN	Protective helmets - Test methods - Part 10: Resistance to radiant heat	CEN_TC_158_Published.csv
EN 13087-1:2000	CEN	Protective helmets - Test methods - Part 1: Conditions and conditioning	CEN_TC_158_Published.csv
EN 13087-1:2000/A1:2001	CEN	Protective helmets - Test methods - Part 1: Conditions and conditioning	CEN_TC_158_Published.csv
EN 13087-2:2012	CEN	Protective helmets - Test methods - Part 2: Shock absorption	CEN_TC_158_Published.csv
EN 13087-3:2000	CEN	Protective helmets - Test methods - Part 3: Resistance to penetration	CEN_TC_158_Published.csv
EN 13087-3:2000/A1:2001	CEN	Protective helmets - Test methods - Part 3: Resistance to penetration	CEN_TC_158_Published.csv
EN 13087-4:2012	CEN	Protective helmets - Test methods - Part 4: Retention system effectiveness	CEN_TC_158_Published.csv
EN 13087-5:2012	CEN	Protective helmets - Test methods - Part 5: Retention system strength	CEN_TC_158_Published.csv
EN 13087-6:2012	CEN	Protective helmets - Test methods - Part 6: Field of vision	CEN_TC_158_Published.csv
EN 13087-7:2000	CEN	Protective helmets - Test methods - Part 7: Flame resistance	CEN_TC_158_Published.csv
EN 13087-7:2000/A1:2001	CEN	Protective helmets - Test methods - Part 7: Flame resistance	CEN_TC_158_Published.csv
EN 13087-8:2000	CEN	Protective helmets - Test methods - Part 8: Electrical properties	CEN_TC_158_Published.csv
EN 13087-8:2000/A1:2005	CEN	Protective helmets - Test methods - Part 8: Electrical properties	CEN_TC_158_Published.csv
EN 13274-1:2001	CEN	Respiratory protective devices - Methods of test - Part 1: Determination of inward leakage and total inward leakage	CEN_TC_79_Published.csv
EN 13274-2:2019	CEN	Respiratory protective devices - Methods of test - Part 2: Practical performance tests	CEN_TC_79_Published.csv
EN 13274-3:2001	CEN	Respiratory protective devices - Methods of test - Part 3: Determination of breathing resistance	CEN_TC_79_Published.csv
EN 13274-4:2020	CEN	Respiratory protective devices - Methods of test - Part 4: Flame test	CEN_TC_79_Published.csv
EN 13274-5:2001	CEN	Respiratory protective devices - Methods of test - Part 5: Climatic conditions	CEN_TC_79_Published.csv
EN 13274-6:2001	CEN	Respiratory protective devices - Methods of test - Part 6: Determination of carbon dioxide content of the inhalation air	CEN_TC_79_Published.csv
EN 13274-7:2019	CEN	Respiratory protective devices - Methods of test - Part 7: Determination of particle filter penetration	CEN_TC_79_Published.csv
EN 13274-8:2002	CEN	Respiratory protective devices - Methods of test - Part 8: Determination of dolomite dust clogging	CEN_TC_79_Published.csv
EN 13484:2012	CEN	Helmets for users of luges	CEN_TC_158_Published.csv
EN 134:2024	CEN	Respiratory protective devices - Nomenclature of components	CEN_TC_79_Published.csv
EN 135:1998	CEN	Respiratory protective devices - List of equivalent terms	CEN_TC_79_Published.csv
EN 136:1998	CEN	Respiratory protective devices - Full face masks - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 13781:2012	CEN	Protective helmets for drivers and passengers of snowmobiles and bobsleighs	CEN_TC_158_Published.csv
EN 13794:2002	CEN	Respiratory protective devices - Self-contained closed-circuit breathing apparatus for escape - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 137:2006	CEN	Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 1384:2023	CEN	Helmets for equestrian activities	CEN_TC_158_Published.csv
EN 1385:2012	CEN	Helmets for canoeing and white water sports	CEN_TC_158_Published.csv
EN 138:1994	CEN	Respiratory protective devices - Fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece assembly - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 13949:2003	CEN	Respiratory equipment - Open-circuit self-contained diving apparatus for use with compressed Nitrox and oxygen - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 14052:2012+A1:2012	CEN	High performance industrial helmets	CEN_TC_158_Published.csv
EN 140:1998	CEN	Respiratory protective devices - Half masks and quarter masks - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 14143:2013	CEN	Respiratory equipment - Self-contained re-breathing diving apparatus	CEN_TC_79_Published.csv
EN 14204:2025	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - (phase 2, step 1)	CEN_TC_216_Draft.csv
EN 142:2002	CEN	Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 14387:2021	CEN	Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 143:2021	CEN	Respiratory protective devices - Particle filters - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 144-1:2018	CEN	Respiratory protective devices - Gas cylinder valves - Part 1: Inlet connections	CEN_TC_79_Published.csv
EN 144-2:2018	CEN	Respiratory protective devices - Gas cylinder valves - Part 2: Outlet connections	CEN_TC_79_Published.csv
EN 144-3:2003	CEN	Respiratory protective devices - Gas cylinder valves - Part 3: Outlet connections for diving gases Nitrox and oxygen	CEN_TC_79_Published.csv
EN 14593-1:2018	CEN	Respiratory protective devices - Compressed air line breathing devices with demand valve - Part 1: Devices with a full face mask - Requirements, testing and marking	CEN_TC_79_Published.csv
EN 14594:2018	CEN	Respiratory protective devices - Continuous flow compressed air line breathing devices - Requirements, testing and marking	CEN_TC_79_Published.csv
EN 145:1997	CEN	Respiratory protective devices - Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 145:1997/A1:2000	CEN	Respiratory protective devices - Self-contained closed-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 148-1:2018	CEN	Respiratory protective devices - Threads for facepieces - Part 1: Standard thread connection	CEN_TC_79_Published.csv
EN 148-2:1999	CEN	Respiratory protective devices - Threads for facepieces - Part 2: Centre thread connection	CEN_TC_79_Published.csv
EN 148-3:1999	CEN	Respiratory protective devices - Threads for facepieces - Part 3: Tread connection M 45 x 3	CEN_TC_79_Published.csv
EN 149:2001+A1:2009	CEN	Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking	CEN_TC_79_Published.csv

EN 15333-1:2008	CEN	Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 1: Demand apparatus	CEN_TC_79_Published.csv
EN 15333-1:2008/AC:2009	CEN	Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 1: Demand apparatus	CEN_TC_79_Published.csv
EN 15333-2:2009	CEN	Respiratory equipment - Open-circuit umbilical supplied compressed gas diving apparatus - Part 2: Free flow apparatus	CEN_TC_79_Published.csv
EN 16471:2014	CEN	Firefighters helmets - Helmets for wildland fire fighting	CEN_TC_158_Published.csv
EN 16473:2014	CEN	Firefighters helmets - Helmets for technical rescue	CEN_TC_158_Published.csv
EN 16616:2022/FprA1	CEN	Chemical disinfectants and antiseptics - Chemical-thermal textile disinfection - Test method and requirements (phase 2, step 2)	CEN_TC_216_Draft.csv
EN 17173:2020	CEN	European CBRNE glossary	CEN_TC_391_Published.csv
EN 17914:2025	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the food, industrial, domestic and institutional area - Test method and requirements (Phase 2/Step 1)	CEN_TC_216_Draft.csv
EN 17915:2025	CEN	Chemical disinfectants and antiseptics - Quantitative non-porous surface test without mechanical action for the evaluation of virucidal activity of chemical disinfectants used in the food, industrial, domestic and institut	CEN_TC_216_Draft.csv
EN 17950:2024	CEN	Protective helmets - Test methods - Shock absorption including measuring rotational kinematics	CEN_TC_158_Published.csv
EN 1827:1999+A1:2009	CEN	Respiratory protective devices - Half masks without inhalation valves and with separable filters to protect against gases or gases and particles or particles only - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 250:2014	CEN	Respiratory equipment - Open-circuit self-contained compressed air diving apparatus - Requirements, testing and marking	CEN_TC_79_Published.csv
EN 269:1994	CEN	Respiratory protective devices - Powered fresh air hose breathing apparatus incorporating a hood - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 397:2025	CEN	Industrial protective helmets	CEN_TC_158_Published.csv
EN 402:2003	CEN	Respiratory protective devices - Lung governed demand self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly for escape - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 403:2004	CEN	Respiratory protective devices for self-rescue - Filtering devices with hood for escape from fire - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 404:2005	CEN	Respiratory protective devices for self-rescue - Filter self-rescuer from carbon monoxide with mouthpiece assembly	CEN_TC_79_Published.csv
EN 405:2001+A1:2009	CEN	Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking	CEN_TC_79_Published.csv
EN 443:2008	CEN	Helmets for fire fighting in buildings and other structures	CEN_TC_158_Published.csv
EN 529:2005	CEN	Respiratory protective devices - Recommendations for selection, use, care and maintenance - Guidance document	CEN_TC_79_Published.csv
EN 812:2012	CEN	Industrial bump caps	CEN_TC_158_Published.csv
EN 960:2006	CEN	Headforms for use in the testing of protective helmets	CEN_TC_158_Published.csv
EN 966:2012+A1:2012	CEN	Helmets for airborne sports	CEN_TC_158_Published.csv
EN ISO 10256-1:2024	CEN	Protective equipment for use in ice hockey - Part 1: General requirements (ISO 10256-1:2024)	CEN_TC_158_Published.csv
EN ISO 10256-2:2024	CEN	Protective equipment for use in ice hockey - Part 2: Head protectors for skaters (ISO 10256-2:2024)	CEN_TC_158_Published.csv
EN ISO 10256-3:2024	CEN	Protective equipment for use in ice hockey - Part 3: Face and eye protectors for skaters (ISO 10256-3:2024)	CEN_TC_158_Published.csv
EN ISO 10256-4:2024	CEN	Protective equipment for use in ice hockey - Part 4: Head and face protectors for goalkeepers (ISO 10256-4:2024)	CEN_TC_158_Published.csv
EN ISO 16972:2020	CEN	Respiratory protective devices - Vocabulary and graphical symbols (ISO 16972:2020)	CEN_TC_79_Published.csv
EN ISO 22300:2021	CEN	Security and resilience - Vocabulary (ISO 22300:2021)	CEN_TC_391_Published.csv
EN ISO 22301:2019	CEN	Security and resilience - Business continuity management systems - Requirements (ISO 22301:2019)	CEN_TC_391_Published.csv
EN ISO 22301:2019/A1:2024	CEN	Security and resilience - Business continuity management systems - Requirements - Amendment 1: Climate action changes (ISO 22301:2019/Amd 1:2024)	CEN_TC_391_Published.csv
EN ISO 22311:2014	CEN	Societal security - Video-surveillance - Export interoperability (ISO 22311:2012)	CEN_TC_391_Published.csv
EN ISO 22313:2020	CEN	Security and resilience - Business continuity management systems - Guidance on the use of ISO 22301 (ISO 22313:2020)	CEN_TC_391_Published.csv
EN ISO 22315:2018	CEN	Societal security - Mass evacuation - Guidelines for planning (ISO 22315:2014)	CEN_TC_391_Published.csv
EN ISO 22324:2025	CEN	Security and resilience - Emergency management - Guidelines for colour-coded alert (ISO 22324:2022)	CEN_TC_391_Published.csv
EN ISO 22329:2025	CEN	Security and resilience - Emergency management - Guidelines for the use of social media in emergencies (ISO 22329:2021)	CEN_TC_391_Published.csv
EN ISO 22361:2022	CEN	Security and resilience - Crisis management - Guidelines (ISO 22361:2022)	CEN_TC_391_Published.csv
EN ISO 22397:2018	CEN	Societal security - Guidelines for establishing partnering arrangements (ISO 22397:2014)	CEN_TC_391_Published.csv
FprEN 14476	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)	CEN_TC_216_Draft.csv
FprEN 16615	CEN	Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of bactericidal and yeasticidal and/or fungicidal and/or tuberculocidal and/or mycobactericidal activity on non-porous surfaces with	CEN_TC_216_Draft.csv
FprEN 455-5	CEN	Medical gloves for single use - Part 5: Extractable chemical residues	CEN_TC_205_Draft.csv
FprEN ISO 1135-4	CEN	Transfusion equipment for medical use - Part 4: Transfusion sets for single use, gravity feed (ISO/FDIS 1135-4:2025)	CEN_TC_205_Draft.csv
FprEN ISO 1135-5	CEN	Transfusion equipment for medical use - Part 5: Transfusion sets for single use with pressure infusion apparatus (ISO/FDIS 1135-5:2025)	CEN_TC_205_Draft.csv
FprEN ISO 23908	CEN	Sharps injury protection - Sharps protection mechanisms for single-use needles, introducers for catheters and needles used for blood testing, monitoring, sampling and medical substance administration - Requiremen	CEN_TC_205_Draft.csv
FprEN ISO 8536-16	CEN	Infusion equipment for medical use - Part 16: Infusion sets for single use with volumetric infusion controllers (ISO/FDIS 8536-16:2025)	CEN_TC_205_Draft.csv
prEN 1656	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phas	CEN_TC_216_Draft.csv
prEN 17422	CEN	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of teat disinfectants used in the veterinary area - Test method and requirements (phase 2 step 2)	CEN_TC_216_Draft.csv
prEN 18178-1	CEN	Respiratory infection prevention devices for self- and third-party protection - Part 1: Requirements and marking	CEN_TC_205_Draft.csv
prEN 18178-2	CEN	Respiratory infection prevention devices for self- and third-party protection - Part 2: Test methods	CEN_TC_205_Draft.csv
prEN ISO 12487	CEN	Medical electrical equipment - Clinical performance evaluation of clinical thermometers (ISO/DIS 12487:2024)	CEN_TC_205_Draft.csv
prEN ISO 15747	CEN	Plastic containers for intravenous injections (ISO/DIS 15747:2025)	CEN_TC_205_Draft.csv
prEN ISO 4074	CEN	Natural rubber latex male condoms - Requirements and test methods (ISO/DIS 4074:2024)	CEN_TC_205_Draft.csv
IEC 31010:2019	IEC	Risk management — Risk assessment techniques	ISO_TC_262_Published.csv
ISO 11290-1:2017/DAmd 1	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 1: Detection method — Amendment 1: Inclusion of storage of the sample	ISO_TC_34_SC9_Draft.csv
ISO 11290-2:2017/DAmd 1	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 2: Enumeration method — Amendment 1: Inclusion of storage of the samp	ISO_TC_34_SC9_Draft.csv
ISO 14644-12:2018	ISO	Cleanrooms and associated controlled environments — Part 12: Specifications for monitoring air cleanliness by nanoscale particle concentration	ISO_TC_209_Published.csv
ISO 14644-13:2017	ISO	Cleanrooms and associated controlled environments — Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical classifications	ISO_TC_209_Published.csv
ISO 14644-14:2016	ISO	Cleanrooms and associated controlled environments — Part 14: Assessment of suitability for use of equipment by airborne particle concentration	ISO_TC_209_Published.csv
ISO 14644-15:2017	ISO	Cleanrooms and associated controlled environments — Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration	ISO_TC_209_Published.csv
ISO 14644-16:2019	ISO	Cleanrooms and associated controlled environments — Part 16: Energy efficiency in cleanrooms and separative devices	ISO_TC_209_Published.csv
ISO 14644-17:2021	ISO	Cleanrooms and associated controlled environments — Part 17: Particle deposition rate applications	ISO_TC_209_Published.csv
ISO 14644-18:2023	ISO	Cleanrooms and associated controlled environments — Part 18: Assessment of suitability of consumables	ISO_TC_209_Published.csv
ISO 14644-1:2015	ISO	Cleanrooms and associated controlled environments — Part 1: Classification of air cleanliness by particle concentration	ISO_TC_209_Published.csv
ISO 14644-2:2015	ISO	Cleanrooms and associated controlled environments — Part 2: Monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration	ISO_TC_209_Published.csv
ISO 14644-3:2019	ISO	Cleanrooms and associated controlled environments — Part 3: Test methods	ISO_TC_209_Published.csv
ISO 14644-4:2022	ISO	Cleanrooms and associated controlled environments — Part 4: Design, construction and start-up	ISO_TC_209_Published.csv
ISO 14644-5:2004	ISO	Cleanrooms and associated controlled environments — Part 5: Operations	ISO_TC_209_Published.csv
ISO 14644-7:2004	ISO	Cleanrooms and associated controlled environments — Part 7: Separative devices (clean air hoods, gloveboxes, isolators and mini-environments)	ISO_TC_209_Published.csv
ISO 14698-1:2003	ISO	Cleanrooms and associated controlled environments — Biocontamination control — Part 1: General principles and methods	ISO_TC_209_Published.csv
ISO 14698-2:2003	ISO	Cleanrooms and associated controlled environments — Biocontamination control — Part 2: Evaluation and interpretation of biocontamination data	ISO_TC_209_Published.csv
ISO 14698-2:2003/Cor 1:2004	ISO	Cleanrooms and associated controlled environments — Biocontamination control — Part 2: Evaluation and interpretation of biocontamination data — Technical Corrigendum 1	ISO_TC_209_Published.csv
ISO 16140-3:2021/FDAmd 1	ISO	Microbiology of the food chain — Method validation — Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory — Amendment 1: Protocol for verification of vali	ISO_TC_34_SC9_Draft.csv
ISO 16140-4:2020/FDAmd 2	ISO	Microbiology of the food chain — Method validation — Part 4: Protocol for method validation in a single laboratory — Amendment 2: Protocol for single-laboratory validation of identification methods of microorganism	ISO_TC_34_SC9_Draft.csv
ISO 18744:2016/DAmd 1	ISO	Microbiology of the food chain — Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits — Amendment 1: Method validation studies and performance characteristi	ISO_TC_34_SC9_Draft.csv
ISO 22341-2	ISO	Security and resilience — Protective security — Part 2: Guidelines for crime prevention through environmental design for residential facilities	ISO_TC_292_Draft.csv
ISO 31000:2018	ISO	Risk management — Guidelines	ISO_TC_262_Published.csv
ISO 31022:2020	ISO	Risk management — Guidelines for the management of legal risk	ISO_TC_262_Published.csv
ISO 31030:2021	ISO	Travel risk management — Guidance for organizations	ISO_TC_262_Published.csv
ISO 31031:2024	ISO	Managing risk for youth and school trips	ISO_TC_262_Published.csv
ISO 31073:2022	ISO	Risk management — Vocabulary	ISO_TC_262_Published.csv
ISO/DIS 11133	ISO	Microbiology of the food chain, animal feed and water — Preparation, production, storage and performance testing of culture media and reagents	ISO_TC_34_SC9_Draft.csv
ISO/DIS 13136-1	ISO	Microbiology of the food chain — Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) — Part 1: Horizontal method for the detection and isolation of Shiga toxin-producing Escher	ISO_TC_34_SC9_Draft.csv
ISO/DIS 13136-2	ISO	Microbiology of the food chain — Detection, isolation and characterization of Shiga toxin-producing Escherichia coli (STEC) — Part 2: Horizontal method for the characterization of Shiga toxin-producing Escherichia co	ISO_TC_34_SC9_Draft.csv
ISO/DIS 22300	ISO	Security and resilience — Vocabulary	ISO_TC_292_Draft.csv
ISO/DIS 22353	ISO	Security and resilience — Guidelines for crowd management	ISO_TC_292_Draft.csv
ISO/DIS 22354	ISO	Security and resilience — Community resilience — Guidelines to develop a local resilience capability to enhance societal resilience to disruption	ISO_TC_292_Draft.csv
ISO/DIS 22366	ISO	Security and resilience — Community resilience — Framework and principles for energy resilience	ISO_TC_292_Draft.csv
ISO/DIS 22372	ISO	Security and resilience — Community resilience — Guidelines for resilient infrastructure	ISO_TC_292_Draft.csv
ISO/DIS 22373	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Framework for establishing trustworthy supply and value chains	ISO_TC_292_Draft.csv
ISO/DIS 23691	ISO	Microbiology of the food chain — Determination and use of cardinal values	ISO_TC_34_SC9_Draft.csv
ISO/DIS 24914	ISO	Microbiology of the food chain — Loop-mediated isothermal amplification (LAMP) for the detection of microorganisms and associated genetic markers — General requirements and definitions	ISO_TC_34_SC9_Draft.csv
ISO/DIS 28022	ISO	Security and resilience — Security management systems — Guidelines on security management system (SMS) processes	ISO_TC_292_Draft.csv
ISO/TR 14644-21:2023	ISO	Cleanrooms and associated controlled environments — Part 21: Airborne particle sampling techniques	ISO_TC_209_Published.csv
ISO/TS 31050:2023	ISO	Risk management — Guidelines for managing an emerging risk to enhance resilience	ISO_TC_262_Published.csv
IWA 31:2020	ISO	Risk management — Guidelines on using ISO 31000 in management systems	ISO_TC_262_Published.csv
CEN ISO/TS 23758:2021	CEN	Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products (ISO/TS 23758:2021)	CEN_Keyword_residue.csv
CEN/TR 15126:2005	CEN	Characterization of sludges - Good practice for landfilling of sludges and sludge treatment residues	CEN_Keyword_residue.csv
CEN/TR 15641:2007	CEN	Food analysis - Determination of pesticide residues by LC-MS/MS - Tandem mass spectrometric parameters	CEN_Keyword_residue.csv
CEN/TR 16468:2013	CEN	Food analysis - Determination of pesticide residues by GC-MS - Retention times, mass spectrometric parameters and detector response information	CEN_Keyword_residue.csv
CEN/TR 16699:2014	CEN	Foodstuffs - Determination of pesticide residues by GC-MS/MS - Tandem mass spectrometric parameters	CEN_Keyword_residue.csv
CEN/TR 17063:2017	CEN	Foods of plant origin - Multimethod for the determination of pesticide residues using GC- or LC-based analysis following acetonitrile extraction/partitioning and cleanup by dispersive SPE - Validation data of the modu	CEN_Keyword_residue.csv
CEN/TS 17061:2019	CEN	Foodstuffs - Guidelines for the calibration and quantitative determination of pesticide residues and organic contaminants using chromatographic methods	CEN_Keyword_residue.csv

CEN/TS 17062:2019	CEN	Foods of plant origin - Multimethod for the determination of pesticide residues in vegetable oils by LC-MS/MS (QuOil)	CEN_Keyword_residue.csv
CEN/TS 17743:2022	CEN	Foodstuff - Determination of pesticide residues by ethyl acetate extraction using GC- and LC-MS/MS (SweEt)	CEN_Keyword_residue.csv
EN 12258-4:2004	CEN	Aluminium and aluminium alloys - Terms and definitions - Part 4: Residues of the aluminium industry	CEN_Keyword_residue.csv
EN 12393-1:2013	CEN	Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 1: General considerations	CEN_Keyword_residue.csv
EN 12393-2:2013	CEN	Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 2: Methods for extraction and clean-up	CEN_Keyword_residue.csv
EN 12393-3:2013	CEN	Foods of plant origin - Multiresidue methods for the determination of pesticide residues by GC or LC-MS/MS - Part 3: Determination and confirmatory tests	CEN_Keyword_residue.csv
EN 12396-1:1998	CEN	Non-fatty foods - Determination of dithiocarbamate and thiuram disulfide residues - Part 1: Spectrometric method	CEN_Keyword_residue.csv
EN 12396-2:1998	CEN	Non-fatty foods - Determination of dithiocarbamate and thiuram disulfide residues - Part 2: Gas chromatographic method	CEN_Keyword_residue.csv
EN 12396-3:2000	CEN	Non-fatty foods - Determination of dithiocarbamate and thiuram disulfide residues - Part 3: UV spectrometric xanthogenate method	CEN_Keyword_residue.csv
EN 12880:2000	CEN	Characterization of sludges - Determination of dry residue and water content	CEN_Keyword_residue.csv
EN 13191-1:2000	CEN	Non-fatty food - Determination of bromide residues - Part 1: Determination of total bromide as inorganic bromide	CEN_Keyword_residue.csv
EN 13191-2:2000	CEN	Non-fatty food - Determination of bromide residues - Part 2: Determination of inorganic bromide	CEN_Keyword_residue.csv
EN 1429:2013	CEN	Bitumen and bituminous binders - Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving	CEN_Keyword_residue.csv
EN 15470:2017	CEN	Liquefied petroleum gases - Determination of dissolved residues - High temperature Gas chromatographic method	CEN_Keyword_residue.csv
EN 15471:2017	CEN	Liquefied petroleum gases - Determination of dissolved residues - High-temperature gravimetric method	CEN_Keyword_residue.csv
EN 15637:2008	CEN	Foods of plant origin - Determination of pesticide residues using LC-MS/MS following methanol extraction and clean-up using diatomaceous earth	CEN_Keyword_residue.csv
EN 15662:2018	CEN	Foods of plant origin - Multimethod for the determination of pesticide residues using GC- and LC-based analysis following acetonitrile extraction/partitioning and clean-up by dispersive SPE - Modular QuEChERS-met	CEN_Keyword_residue.csv
EN 15691:2023	CEN	Ethanol as a blending component for petrol - Determination of dry residue (involatile material) - Gravimetric method	CEN_Keyword_residue.csv
EN 15934:2012	CEN	Sludge, treated biowaste, soil and waste - Calculation of dry matter fraction after determination of dry residue or water content	CEN_Keyword_residue.csv
EN 16423:2013	CEN	Liquefied petroleum gases - Determination of dissolved residue - Gas chromatographic method using liquid, on-column injection	CEN_Keyword_residue.csv
EN 17845:2023	CEN	Construction products: Assessment of release of dangerous substances - Determination of biocide residues using liquid chromatography with mass spectrometric detection (LC-MS/MS)	CEN_Keyword_residue.csv
EN 2757:2011	CEN	Aerospace series - Structural adhesives system - Test method - Determination of the drying and ignition residues of primers	CEN_Keyword_residue.csv
EN ISO 10370:2014	CEN	Petroleum products - Determination of carbon residue - Micro method (ISO 10370:2014)	CEN_Keyword_residue.csv
EN ISO 13757:1996	CEN	Liquefied petroleum gases - Determination of oily residues - High-temperature method (ISO 13757:1996)	CEN_Keyword_residue.csv
EN ISO 14181:2000	CEN	Animal feeding stuffs - Determination of residues of organochlorine pesticides - Gas chromatographic method (ISO 14181:2000)	CEN_Keyword_residue.csv
EN ISO 14182:1999	CEN	Animal feeding stuffs - Determination of residues of organophosphorus pesticides - Gas chromatographic method (ISO 14182:1999)	CEN_Keyword_residue.csv
EN ISO 18330:2003	CEN	Milk and milk products - Guidelines for the standardized description of immunoassays or receptor assays for the detection of antimicrobial residues (ISO 18330:2003)	CEN_Keyword_residue.csv
EN ISO 22517:2021	CEN	Leather - Chemical tests - Determination of pesticide residues content (ISO 22517:2019)	CEN_Keyword_residue.csv
EN ISO 22553-15:2023	CEN	Paints and varnishes - Electro-deposition coatings - Part 15: Permeate residues (ISO 22553-15:2022)	CEN_Keyword_residue.csv
EN ISO 22553-5:2020	CEN	Paints and varnishes - Electro-deposition coatings - Part 5: Determination of sieve residue (ISO 22553-5:2019)	CEN_Keyword_residue.csv
EN ISO 26985:2012	CEN	Resilient floor coverings - Identification of linoleum and determination of cement content and ash residue (ISO 26985:2008)	CEN_Keyword_residue.csv
EN ISO 787-18:1995	CEN	General methods of test for pigments and extenders - Part 18: Determination of residue on sieve - Mechanical flushing procedure (ISO 787-18:1983)	CEN_Keyword_residue.csv
EN ISO 787-7:2009	CEN	General methods of test for pigments and extenders - Part 7: Determination of residue on sieve - Water method - Manual procedure (ISO 787-7:2009)	CEN_Keyword_residue.csv
EN ISO 8892:1995	CEN	Oilseed residues - Determination of total residual hexane (ISO 8892:1987)	CEN_Keyword_residue.csv
EN ISO 9289:1995	CEN	Oilseed residues - Determination of free residual hexane (ISO 9289:1991)	CEN_Keyword_residue.csv
EN ISO 9455-11:2017	CEN	Soft soldering fluxes - Test methods - Part 11: Solubility of flux residues (ISO 9455-11:2017)	CEN_Keyword_residue.csv
EN ISO 9455-14:2017	CEN	Soft soldering fluxes - Test methods - Part 14: Assessment of tackiness of flux residues (ISO 9455-14:2017)	CEN_Keyword_residue.csv
EN ISO 9455-17:2024	CEN	Soft soldering fluxes - Test methods - Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues (ISO 9455-17:2024)	CEN_Keyword_residue.csv
FprEN 455-5	CEN	Medical gloves for single use - Part 5: Extractable chemical residues	CEN_Keyword_residue.csv
prEN 1429 rev	CEN	Bitumens and bituminous binders - Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving	CEN_Keyword_residue.csv
prEN 18082	CEN	Foods of animal origin - Multimethod for the determination of pesticide residues using LC-based analysis following acetonitrile extraction/partitioning and clean-up by dispersive SPE	CEN_Keyword_residue.csv
prEN ISO 11465	CEN	Sludge, treated biowaste, soil and waste - Determination of dry residue or water content and calculation of the dry matter fraction on a mass basis (ISO/DIS 11465:2024)	CEN_Keyword_residue.csv
prEN ISO 787-18 rev	CEN	General methods of test for pigments and extenders — Part 18: Determination of residue on sieve — Mechanical flushing procedure	CEN_Keyword_residue.csv
CEN ISO/TR 15235:2024	CEN	Preparation of steel substrates before application of paints and related products - Collected information on the effect of levels of water-soluble salt contamination (ISO/TR 15235:2001)	CEN_contami_decontamination.c
CEN ISO/TR 8546:2022	CEN	Hand protection - Guidance for selection and use (ISO/TR 8546:2022)	CEN_contami_decontamination.c
CEN ISO/TS 16558-2:2015	CEN	Soil quality - Risk-based petroleum hydrocarbons - Part 2: Determination of aliphatic and aromatic fractions of semi-volatile petroleum hydrocarbons using gas chromatography with flame ionization detection (GC/FID)	CEN_contami_decontamination.c
CEN ISO/TS 5798:2022	CEN	In vitro diagnostic test systems - Requirements and recommendations for detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by nucleic acid amplification methods (ISO/TS 5798:2022)	CEN_TC_140_Published.csv
CEN ISO/TS 7552-1:2024	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood - Part 1: Isolated RNA (ISO/TS 7552-1:2024)	CEN_TC_140_Published.csv
CEN ISO/TS 7552-2:2024	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood - Part 2: Isolated DNA (ISO/TS 7552-2:2024)	CEN_TC_140_Published.csv
CEN ISO/TS 7552-3:2024	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood - Part 3: Preparations for analytical CTC staining (ISO/TS 7552-3:202	CEN_TC_140_Published.csv
CEN/TR 13097:2010	CEN	Characterization of sludges - Good practice for sludge utilisation in agriculture	CEN_contami_decontamination.c
CEN/TR 15367-1:2020	CEN	Petroleum products - Guidelines for good housekeeping - Part 1: Automotive diesel fuels	CEN_contami_decontamination.c
CEN/TR 15367-2:2007	CEN	Petroleum products - Guide for good housekeeping - Part 2: Automotive petrol fuels	CEN_contami_decontamination.c
CEN/TR 15367-3:2009	CEN	Petroleum products - Guide for good housekeeping - Part 3: Prevention of cross contamination	CEN_contami_decontamination.c
CEN/TR 15831:2009	CEN	Method for testing compression in medical hosiery	CEN_TC_205_Published.csv
CEN/TR 16176:2011	CEN	Characterization of waste - Screening methods for elemental composition by X-ray fluorescence spectrometry for on-site verification	CEN_contami_decontamination.c
CEN/TR 16394:2014	CEN	Characterization of sludges - Protocol for preparing synthetic suspensions	CEN_contami_decontamination.c
CEN/TR 16953:2017	CEN	Medical gloves for single use - Guidance for selection	CEN_contami_decontamination.c
CEN/TR 16953:2017	CEN	Medical gloves for single use - Guidance for selection	CEN_TC_205_Published.csv
CEN/TR 17825:2022	CEN	Chemical disinfectants and antiseptics - Interpretation of water controls in EN 16615:2015	CEN_TC_216_Published.csv
CEN/TR 18010:2023	CEN	Chemical disinfectants and antiseptics - Information on the preparation of spores and determination/exclusion of sporistatical activity	CEN_TC_216_Published.csv
CEN/TS 17626:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for human specimen - Isolated microbiome DNA	CEN_TC_140_Published.csv
CEN/TS 17688-1:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for Fine Needle Aspirates (FNAs) - Part 1: Isolated cellular RNA	CEN_TC_140_Published.csv
CEN/TS 17688-2:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for Fine Needle Aspirates (FNAs) - Part 2: Isolated proteins	CEN_TC_140_Published.csv
CEN/TS 17688-3:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for Fine Needle Aspirates (FNAs) - Part 3: Isolated genomic DNA	CEN_TC_140_Published.csv
CEN/TS 17742:2022	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Isolated circulating cell free RNA from plasma	CEN_TC_140_Published.csv
CEN/TS 17747:2022	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for exosomes and other extracellular vesicles in venous whole blood - DNA, RNA and proteins	CEN_TC_140_Published.csv
CEN/TS 17811:2022	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for urine and other body fluids - Isolated cell free DNA	CEN_TC_140_Published.csv
CEN/TS 17981-1:2023	CEN	In vitro diagnostic Next Generation Sequencing (NGS) workflows - Part 1: Human DNA examination	CEN_TC_140_Published.csv
CEN/TS 17981-2:2023	CEN	In vitro diagnostic Next Generation Sequencing (NGS) workflows - Part 2: Human RNA examination	CEN_TC_140_Published.csv
EN 1040:2005	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1)	CEN_TC_216_Published.csv
EN 1073-1:2016+A1:2018	CEN	Protective clothing against solid airborne particles including radioactive contamination - Part 1: Requirements and test methods for compressed air line ventilated protective clothing, protecting the body and the respir	CEN_contami_decontamination.c
EN 1073-2:2002	CEN	Protective clothing against radioactive contamination - Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination	CEN_contami_decontamination.c
EN 1093-11:2001+A1:2008	CEN	Safety of machinery - Evaluation of the emission of airborne hazardous substances - Part 11: Decontamination index	CEN_contami_decontamination.c
EN 12115:2021	CEN	Rubber and thermoplastics hoses and hose assemblies for liquid or gaseous chemicals - Specification	CEN_contami_decontamination.c
EN 12296:1998	CEN	Biotechnology - Equipment - Guidance on testing procedures for cleanability	CEN_contami_decontamination.c
EN 12306:1997	CEN	Biotechnology - Guidance for quality control of diagnostic kits used in agriculture, plant and animal pest and disease control and environmental contamination	CEN_contami_decontamination.c
EN 12322:1999	CEN	In vitro diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media	CEN_TC_140_Published.csv
EN 12322:1999/A1:2001	CEN	In vitro diagnostic medical devices - Culture media for microbiology - Performance criteria for culture media	CEN_TC_140_Published.csv
EN 12353:2021	CEN	Chemical disinfectants and antiseptics - Preservation of test organisms used for the determination of bactericidal (including Legionella), mycobactericidal, sporicidal, fungicidal and virucidal (including bacteriophages)	CEN_TC_216_Published.csv
EN 12439:1998	CEN	Sterile rectal catheters for single use	CEN_TC_205_Published.csv
EN 12469:2000	CEN	Biotechnology - Performance criteria for microbiological safety cabinets	CEN_contami_decontamination.c
EN 12470-1:2000+A1:2009	CEN	Clinical thermometers - Part 1: Metallic liquid-in-glass thermometers with maximum device	CEN_TC_205_Published.csv
EN 12470-2:2000+A1:2009	CEN	Clinical thermometers - Part 2: Phase change type (dot matrix) thermometers	CEN_TC_205_Published.csv
EN 12662-1:2024	CEN	Liquid petroleum products - Determination of total contamination - Part 1: Middle distillates and diesel fuels	CEN_contami_decontamination.c
EN 12662-2:2024	CEN	Liquid petroleum products - Determination of total contamination - Part 2: Fatty acid methyl esters	CEN_contami_decontamination.c
EN 1275:2005	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase	CEN_TC_216_Published.csv
EN 1276:2019	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test m	CEN_TC_216_Published.csv
EN 12791:2016+A1:2017	CEN	Chemical disinfectants and antiseptics - Surgical hand disinfection - Test method and requirements (phase 2, step 2)	CEN_TC_216_Published.csv
EN 13532:2002	CEN	General requirements for in vitro diagnostic medical devices for self-testing	CEN_TC_140_Published.csv
EN 13610:2002	CEN	Chemical disinfectants - Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas - Test method and requirements (phase 2,	CEN_TC_216_Published.csv
EN 13612:2002	CEN	Performance evaluation of in vitro diagnostic medical devices	CEN_TC_140_Published.csv
EN 13623:2020	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity against Legionella of chemical disinfectants for aqueous systems - Test method and requirements (phase	CEN_TC_216_Published.csv
EN 13624:2021	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area - Test method and requirements (phase 2, step 1)	CEN_TC_216_Published.csv
EN 13641:2002	CEN	Elimination or reduction of risk of infection related to in vitro diagnostic reagents	CEN_TC_140_Published.csv
EN 13655:2018	CEN	Plastics - Thermoplastic mulch films recoverable after use, for use in agriculture and horticulture	CEN_contami_decontamination.c
EN 13697:2023	CEN	Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of bactericidal and yeasticidal and/or fungicidal activity of chemical disinfectants used in food, industrial, domestic and i	CEN_TC_216_Published.csv
EN 13704:2018	CEN	Chemical disinfectants - Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2,	CEN_TC_216_Published.csv
EN 13726:2023	CEN	Test methods for wound dressings - Aspects of absorption, moisture vapour transmission, waterproofness and extensibility	CEN_TC_205_Published.csv
EN 13727:2012+A2:2015	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity in the medical area - Test method and requirements (phase 2, step 1)	CEN_TC_216_Published.csv
EN 13795-1:2025	CEN	Surgical clothing and drapes - Requirements and test methods - Part 1: Surgical drapes and gowns	CEN_TC_205_Published.csv
EN 13795-2:2025	CEN	Surgical clothing and drapes - Requirements and test methods - Part 2: Clean air suits	CEN_TC_205_Published.csv

EN 13868:2002	CEN	Catheters - Test methods for kinking of single lumen catheters and medical tubing	CEN_TC_205_Published.csv
EN 13975:2003	CEN	Sampling procedures used for acceptance testing of in vitro diagnostic medical devices - Statistical aspects	CEN_TC_140_Published.csv
EN 14038-1:2016	CEN	Electrochemical realkalization and chloride extraction treatments for reinforced concrete - Part 1: Realkalization	CEN_contami_decontamination.c
EN 14065:2016	CEN	Textiles - Laundry processed textiles - Biocontamination control system	CEN_contami_decontamination.c
EN 14079:2003	CEN	Non-active medical devices - Performance requirements and test methods for absorbent cotton gauze and absorbent cotton and viscose gauze	CEN_TC_205_Published.csv
EN 14126:2003	CEN	Protective clothing - Performance requirements and tests methods for protective clothing against infective agents	CEN_contami_decontamination.c
EN 14136:2004	CEN	Use of external quality assessment schemes in the assessment of the performance of in vitro diagnostic examination procedures	CEN_TC_140_Published.csv
EN 14180:2025	CEN	Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing	CEN_contami_decontamination.c
EN 14204:2012	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements	CEN_TC_216_Published.csv
EN 14347:2005	CEN	Chemical disinfectants and antiseptics - Basic sporicidal activity - Test method and requirements (phase 1)	CEN_TC_216_Published.csv
EN 14348:2005	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants - Test methods and r	CEN_TC_216_Published.csv
EN 14349:2025	CEN	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechani	CEN_TC_216_Published.csv
EN 14476:2013+A2:2019	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)	CEN_TC_216_Published.csv
EN 14561:2006	CEN	Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area - Test method and requirements (phase 2, step 2)	CEN_TC_216_Published.csv
EN 14562:2006	CEN	Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area - Test method and requirements (phase 2, step 2)	CEN_TC_216_Published.csv
EN 14563:2008	CEN	Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area - Test method and rec	CEN_TC_216_Published.csv
EN 14675:2015	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (Phase 2	CEN_TC_216_Published.csv
EN 14683:2025	CEN	Medical face masks - Requirements and test methods	CEN_TC_205_Published.csv
EN 14885:2022	CEN	Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics	CEN_TC_216_Published.csv
EN 14885:2022/AC:2023	CEN	Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics	CEN_TC_216_Published.csv
EN 1499:2013	CEN	Chemical disinfectants and antiseptics - Hygienic handwash - Test method and requirements (phase 2/step 2)	CEN_TC_216_Published.csv
EN 1500:2013	CEN	Chemical disinfectants and antiseptics - Hygienic handrub - Test method and requirements (phase 2/step 2)	CEN_TC_216_Published.csv
EN 1504-9:2008	CEN	Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 9: General principles for the use of products and systems	CEN_contami_decontamination.c
EN 15382:2018	CEN	Geosynthetic barriers - Characteristics required for use in transportation infrastructure	CEN_contami_decontamination.c
EN 15991:2015	CEN	Testing of ceramic and basic materials - Direct determination of mass fractions of impurities in powders and granules of silicon carbide by inductively coupled plasma optical emission spectrometry (ICP OES) with elec	CEN_contami_decontamination.c
EN 16162:2012	CEN	Animal feeding stuffs - Determination of decoquinate by HPLC with fluorescence detection	CEN_contami_decontamination.c
EN 16437:2014+A1:2019	CEN	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in veterinary area on porous surfaces without mechanical actio	CEN_TC_216_Published.csv
EN 16438:2014	CEN	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces withc	CEN_TC_216_Published.csv
EN 1644-1:1997	CEN	Test methods for nonwoven compresses for medical use - Part 1: Nonwovens used in the manufacture of compresses	CEN_TC_205_Published.csv
EN 1644-2:2000	CEN	Test methods for nonwoven compresses for medical use - Part 2: Finished compresses	CEN_TC_205_Published.csv
EN 1650:2019	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional ar	CEN_TC_216_Published.csv
EN 1656:2019	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phas	CEN_TC_216_Published.csv
EN 1657:2024	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and require	CEN_TC_216_Published.csv
EN 1659:1996	CEN	In vitro diagnostic systems - Culture media for microbiology - Terms and definitions	CEN_TC_140_Published.csv
EN 16602-70-01:2014	CEN	Space product assurance - Cleanliness and contamination control	CEN_contami_decontamination.c
EN 16602-70-05:2014	CEN	Space product assurance - Detection of organic contamination surfaces by infrared spectroscopy	CEN_contami_decontamination.c
EN 16602-70-14:2018	CEN	Space product assurance - Corrosion	CEN_contami_decontamination.c
EN 16602-70-50:2015	CEN	Space product assurance - Particles contamination monitoring for spacecraft systems and cleanrooms	CEN_contami_decontamination.c
EN 16602-70-54:2019	CEN	Space product assurance - Ultracleaning of flight hardware	CEN_contami_decontamination.c
EN 16602-70-55:2015	CEN	Space product assurance - Microbiological examination of flight hardware and cleanrooms	CEN_contami_decontamination.c
EN 16602-70-56:2015	CEN	Space product assurance - Vapour Phase Bioburden Reduction for Flight Hardware	CEN_contami_decontamination.c
EN 16602-70-57:2015	CEN	Space product assurance - Dry Heat Bioburden Reduction for Flight Hardware	CEN_contami_decontamination.c
EN 16602-70-58:2015	CEN	Space product assurance - Bioburden control of cleanrooms	CEN_contami_decontamination.c
EN 16603-10-04:2021	CEN	Space engineering - Space environment	CEN_contami_decontamination.c
EN 16603-35-06:2022	CEN	Space engineering - Cleanliness requirements for spacecraft propulsion hardware	CEN_contami_decontamination.c
EN 16604-20:2020	CEN/CENELEC	Space sustainability - Planetary protection	CEN_contami_decontamination.c
EN 16615:2015	CEN	Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of bactericidal and yeasticidal activity on non-porous surfaces with mechanical action employing wipes in the medical area (4- field t	CEN_TC_216_Published.csv
EN 16616:2022	CEN	Chemical disinfectants and antiseptics - Chemical-thermal textile disinfection - Test method and requirements (phase 2, step 2)	CEN_TC_216_Published.csv
EN 16643:2016	CEN	Rubber and plastics hoses and hose assemblies - Non-bonded fluoroplastic lined (e.g. PTFE) hoses and hose assemblies for liquid and gaseous chemicals - Specification	CEN_contami_decontamination.c
EN 16736:2015	CEN	Health risk assessment of chemicals - Requirements for the provision of training	CEN_contami_decontamination.c
EN 16777:2018	CEN	Chemical disinfectants and antiseptics - Quantitative non-porous surface test without mechanical action for the evaluation of virucidal activity of chemical disinfectants used in the medical area - Test method and requ	CEN_TC_216_Published.csv
EN 17111:2018	CEN	Chemical disinfectants and antiseptics - Quantitative carrier test for the evaluation of virucidal activity for instruments used in the medical area - Test method and requirements (phase 2, step 2)	CEN_TC_216_Published.csv
EN 17122:2019+A1:2024	CEN	Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements	CEN_TC_216_Published.csv
EN 17126:2018	CEN	Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants in the medical area - Test method and requirements (phase 2, step 1)	CEN_TC_216_Published.csv
EN 17141:2020	CEN	Cleanrooms and associated controlled environments - Biocontamination control	CEN_contami_decontamination.c
EN 17200:2023	CEN	Construction products: Assessment of release of dangerous substances - Analysis of inorganic substances in eluates and digests - Analysis by inductively coupled plasma mass spectrometry (ICP-MS)	CEN_contami_decontamination.c
EN 17272:2020	CEN	Chemical disinfectants and antiseptics - Methods of airborne room disinfection by automated process - Determination of bactericidal, mycobactericidal, sporicidal, fungicidal, yeasticidal, virucidal and phagocidal activ	CEN_TC_216_Published.csv
EN 17299:2019	CEN	Animal feeding stuffs: Methods of sampling and analysis - Screening and determination of authorized coccidiostats at additive and 1 % and 3 % cross-contamination level, and of non-registered coccidiostats and of d	CEN_contami_decontamination.c
EN 17322:2020	CEN	Environmental Solid Matrices - Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD)	CEN_contami_decontamination.c
EN 17387:2021	CEN	Chemical disinfectants and antiseptics - Quantitative test for the evaluation of bactericidal and yeasticidal and/or fungicidal activity of chemical disinfectants in the medical area on non-porous surfaces without mechar	CEN_TC_216_Published.csv
EN 17422:2022	CEN	Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of teat disinfectants used in the veterinary area - Test method and requirements (phase 2 step 2)	CEN_TC_216_Published.csv
EN 17430:2024	CEN	Chemical disinfectants and antiseptics - Hygienic handrub virucidal - Test method and requirements (phase 2/step 2)	CEN_contami_decontamination.c
EN 17430:2024	CEN	Chemical disinfectants and antiseptics - Hygienic handrub virucidal - Test method and requirements (phase 2/step 2)	CEN_TC_216_Published.csv
EN 17503:2022	CEN	Soil, sludge, treated biowaste and waste - Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)	CEN_contami_decontamination.c
EN 17658:2022	CEN	Chemical disinfectants and antiseptics - Chemical textile disinfection for the domestic area - Test method and requirements (phase 2, step 2)	CEN_TC_216_Published.csv
EN 17744:2025	CEN	Agricultural and forestry machinery - Environmental requirements for dusters	CEN_contami_decontamination.c
EN 17805:2023	CEN	Water quality - Sampling, capture and preservation of environmental DNA from water	CEN_contami_decontamination.c
EN 17846:2023	CEN	Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of sporicidal activity against Clostridioides difficile on non-porous surfaces with mechanical action employing wipes in the medical a	CEN_TC_216_Published.csv
EN 17854:2024	CEN	Antimicrobial wound dressings - Requirements and test method	CEN_TC_205_Published.csv
EN 17891:2023	CEN	Conservation of cultural heritage - Desalination of porous inorganic materials by poultices	CEN_contami_decontamination.c
EN 2003-009:2007	CEN	Aerospace series - Test methods - Titanium and titanium alloys - Part 009: Determination of surface contamination	CEN_contami_decontamination.c
EN 2516:2023	CEN	Aerospace series - Passivation of corrosion resisting steels and decontamination of nickel or cobalt base alloys	CEN_contami_decontamination.c
EN 27740:1992	CEN	Instruments for surgery, scalpels with detachable blades, fitting dimensions (ISO 7740:1985)	CEN_TC_205_Published.csv
EN 27740:1992/A1:1997	CEN	Instruments for surgery, scalpels with detachable blades, fitting dimensions (ISO 7740:1985)	CEN_TC_205_Published.csv
EN 3475-603:2018	CEN	Aerospace series - Cables, electrical, aircraft use - Test methods - Part 603: Resistance to wet arc tracking	CEN_contami_decontamination.c
EN 3475-605:2018	CEN	Aerospace series - Cables, electrical, aircraft use - Test methods - Part 605: Wet short circuit test	CEN_contami_decontamination.c
EN 3909:2016	CEN	Aerospace series - Test fluids and test methods for electrical and optical components and sub-assemblies	CEN_contami_decontamination.c
EN 421:2010	CEN	Protective gloves against ionizing radiation and radioactive contamination	CEN_contami_decontamination.c
EN 455-1:2020+A2:2024	CEN	Medical gloves for single use - Part 1: Requirements and testing for freedom of holes	CEN_TC_205_Published.csv
EN 455-2:2024	CEN	Medical gloves for single use - Part 2: Requirements and testing for physical properties	CEN_contami_decontamination.c
EN 455-2:2024	CEN	Medical gloves for single use - Part 2: Requirements and testing for physical properties	CEN_TC_205_Published.csv
EN 455-3:2023	CEN	Medical gloves for single use - Part 3: Requirements and testing for biological evaluation	CEN_TC_205_Published.csv
EN 455-4:2009	CEN	Medical gloves for single use - Part 4: Requirements and testing for shelf life determination	CEN_TC_205_Published.csv
EN 4611-008:2012	CEN	Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Part 008: BP - Nickel plated copper - Operating temperatures, between –65 °C and 150 °C - Dual extruded	CEN_contami_decontamination.c
EN 4611-009:2012	CEN	Aerospace series - Cables, electrical, for general purpose, single and multicore assembly - XLETFE Family - Part 009: BJ - Nickel plated copper - Operating temperatures, between –65 °C and 150 °C - Single extruded	CEN_contami_decontamination.c
EN 4708-102:2018	CEN	Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 102: Very flexible polymer - Operating temperature - 75 °C to 150 °C - Product standard	CEN_contami_decontamination.c
EN 4708-103:2019	CEN	Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 103: Fluoroelastomer sleeves - Operating temperature -55 °C to 200 °C - Product standard	CEN_contami_decontamination.c
EN 4708-105:2019	CEN	Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 105: Semi-flexible polyvinylidene fluoride (PVDF) - Temperature range – 55 °C to 150 °C - Product standard	CEN_contami_decontamination.c
EN 4841-2:2022	CEN	Aerospace series - Shock mount with bushes - Part 2: Technical overview	CEN_contami_decontamination.c
EN 6138:2017	CEN	Aerospace series - Cap, protective, non-metallic for fitting ends ≤ 3 000 PSI hydraulic systems	CEN_contami_decontamination.c
EN 6139:2020	CEN	Aerospace series - Cap, protective, non-metallic, for EN 6123 fitting ends	CEN_contami_decontamination.c
EN 6141:2020	CEN	Aerospace series - Plug, protective, non-metallic, for EN 6123 fitting ends	CEN_contami_decontamination.c
EN 646:2018	CEN	Paper and board intended to come into contact with foodstuffs - Determination of colour fastness of dyed paper and board	CEN_contami_decontamination.c
EN 648:2018	CEN	Paper and board intended to come into contact with foodstuffs - Determination of the fastness of fluorescent whitened paper and board	CEN_contami_decontamination.c
EN ISO 10121-3:2022	CEN	Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation - Part 3: Classification system for GPACDs applied to treatment of outdoor air (ISO 10121-3:2022)	CEN_contami_decontamination.c
EN ISO 10304-4:2022	CEN	Water quality - Determination of dissolved anions by liquid chromatography of ions - Part 4: Determination of chlorate, chloride and chlorite in water with low contamination (ISO 10304-4:2022)	CEN_contami_decontamination.c
EN ISO 10555-1:2023	CEN	Intravascular catheters - Sterile and single-use catheters - Part 1: General requirements (ISO 10555-1:2023)	CEN_TC_205_Published.csv
EN ISO 10555-3:2013	CEN	Intravascular catheters - Sterile and single-use catheters - Part 3: Central venous catheters (ISO 10555-3:2013)	CEN_TC_205_Published.csv
EN ISO 10555-4:2023	CEN	Intravascular catheters - Sterile and single-use catheters - Part 4: Balloon dilatation catheters (ISO 10555-4:2023)	CEN_TC_205_Published.csv
EN ISO 10555-5:2013	CEN	Intravascular catheters - Sterile and single-use catheters - Part 5: Over-needle peripheral catheters (ISO 10555-5:2013)	CEN_TC_205_Published.csv
EN ISO 10555-6:2017	CEN	Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports (ISO 10555-6:2015)	CEN_TC_205_Published.csv
EN ISO 10555-6:2017/A1:201	CEN	Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports - Amendment 1 (ISO 10555-6:2015/Amd 1:2019)	CEN_TC_205_Published.csv

EN ISO 11070:2014	CEN	Sterile single-use intravascular introducers, dilators and guidewires (ISO 11070:2014)	CEN_TC_205_Published.csv
EN ISO 11070:2014/A1:2018	CEN	Sterile single-use intravascular introducers, dilators and guidewires - Amendment 1 (ISO 11070:2014/Amd 1:2018)	CEN_TC_205_Published.csv
EN ISO 11138-7:2019	CEN	Sterilization of health care products - Biological indicators - Part 7: Guidance for the selection, use and interpretation of results (ISO 11138-7:2019)	CEN_contami_decontamination.c
EN ISO 1135-3:2017	CEN	Transfusion equipment for medical use - Part 3: Blood-taking sets for single use (ISO 1135-3:2016)	CEN_TC_205_Published.csv
EN ISO 1135-4:2015	CEN	Transfusion equipment for medical use - Part 4: Transfusion sets for single use, gravity feed (ISO 1135-4:2015)	CEN_TC_205_Published.csv
EN ISO 1135-5:2015	CEN	Transfusion equipment for medical use - Part 5: Transfusion sets for single use with pressure infusion apparatus (ISO 1135-5:2015)	CEN_TC_205_Published.csv
EN ISO 11608-1:2022	CEN	Needle-based injection systems for medical use - Requirements and test methods - Part 1: Needle-based injection systems (ISO 11608-1:2022)	CEN_TC_205_Published.csv
EN ISO 11608-2:2022	CEN	Needle-based injection systems for medical use - Requirements and test methods - Part 2: Double-ended pen needles (ISO 11608-2:2022)	CEN_TC_205_Published.csv
EN ISO 11608-3:2022	CEN	Needle-based injection systems for medical use - Requirements and test methods - Part 3: Containers and integrated fluid paths (ISO 11608-3:2022, Corrected version 2023-01)	CEN_TC_205_Published.csv
EN ISO 11608-4:2022	CEN	Needle-based injection systems for medical use - Requirements and test methods - Part 4: Needle-based injection systems containing electronics (ISO 11608-4:2022, Corrected version 2024-12)	CEN_TC_205_Published.csv
EN ISO 11608-5:2023	CEN	Needle-based injection systems for medical use - Requirements and test methods - Part 5: Automated functions (ISO 11608-5:2022)	CEN_TC_205_Published.csv
EN ISO 11608-7:2017	CEN	Needle-based injection systems for medical use - Requirements and test methods - Part 7: Accessibility for persons with visual impairment (ISO 11608-7:2016)	CEN_TC_205_Published.csv
EN ISO 120:1998	CEN	Plastics - Phenol-formaldehyde mouldings - Determination of free ammonia and ammonium compounds - Colorimetric comparison method (ISO 120:1977)	CEN_contami_decontamination.c
EN ISO 13408-6:2021	CEN	Aseptic processing of health care products - Part 6: Isolator systems (ISO 13408-6:2021)	CEN_contami_decontamination.c
EN ISO 14160:2021	CEN	Sterilization of health care products - Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives - Requirements for characterization, development, validation and routi	CEN_contami_decontamination.c
EN ISO 14238:2013	CEN	Soil quality - Biological methods - Determination of nitrogen mineralization and nitrification in soils and the influence of chemicals on these processes (ISO 14238:2012)	CEN_contami_decontamination.c
EN ISO 14644-10:2022	CEN	Cleanrooms and associated controlled environments - Part 10: Assessment of surface cleanliness for chemical contamination (ISO 14644-10:2022)	CEN_contami_decontamination.c
EN ISO 14644-13:2017	CEN	Cleanrooms and associated controlled environments - Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical classifications (ISO 14644-13:2017)	CEN_contami_decontamination.c
EN ISO 14644-14:2016	CEN	Cleanrooms and associated controlled environments - Part 14: Assessment of suitability for use of equipment by airborne particle concentration (ISO 14644-14:2016)	CEN_contami_decontamination.c
EN ISO 14644-15:2017	CEN	Cleanrooms and associated controlled environments - Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration (ISO 14644-15:2017)	CEN_contami_decontamination.c
EN ISO 14644-17:2021	CEN	Cleanrooms and associated controlled environments - Part 17: Particle deposition rate applications (ISO 14644-17:2021)	CEN_contami_decontamination.c
EN ISO 14644-5:2004	CEN	Cleanrooms and associated controlled environments - Part 5: Operations (ISO 14644-5:2004)	CEN_contami_decontamination.c
EN ISO 14644-8:2022	CEN	Cleanrooms and associated controlled environments - Part 8: Assessment of air cleanliness by chemical concentration (ACC) (ISO 14644-8:2022)	CEN_contami_decontamination.c
EN ISO 14673-1:2004	CEN	Milk and milk products - Determination of nitrate and nitrite contents - Part 1: Method using cadmium reduction and spectrometry (ISO 14673-1:2004)	CEN_contami_decontamination.c
EN ISO 15175:2018	CEN	Soil quality - Characterization of contaminated soil related to groundwater protection (ISO 15175:2018)	CEN_contami_decontamination.c
EN ISO 15189:2022	CEN	Medical laboratories - Requirements for quality and competence (ISO 15189:2022)	CEN_TC_140_Published.csv
EN ISO 15189:2022/A11:2023	CEN	Medical laboratories - Requirements for quality and competence	CEN_TC_140_Published.csv
EN ISO 15193:2009	CEN	In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for content and presentation of reference measurement procedures (ISO 15193:2009)	CEN_TC_140_Published.csv
EN ISO 15194:2009	CEN	In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for certified reference materials and the content of supporting documentation (ISO 15194:2009)	CEN_TC_140_Published.csv
EN ISO 15195:2019	CEN	Laboratory medicine - Requirements for the competence of calibration laboratories using reference measurement procedures (ISO 15195:2018)	CEN_TC_140_Published.csv
EN ISO 15197:2015	CEN	In vitro diagnostic test systems - Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus (ISO 15197:2013)	CEN_TC_140_Published.csv
EN ISO 15213-1:2023	CEN	Microbiology of the food chain - Horizontal method for the detection and enumeration of Clostridium spp. - Part 1: Enumeration of sulfite-reducing Clostridium spp. by colony-count technique (ISO 15213-1:2023)	CEN_contami_decontamination.c
EN ISO 15213-2:2023	CEN	Microbiology of the food chain - Horizontal method for the detection and enumeration of Clostridium spp. - Part 2: Enumeration of Clostridium perfringens by colony-count technique (ISO 15213-2:2023)	CEN_contami_decontamination.c
EN ISO 15747:2019	CEN	Plastic containers for intravenous injections (ISO 15747:2018)	CEN_TC_205_Published.csv
EN ISO 15952:2018	CEN	Soil quality - Effects of pollutants on juvenile land snails (Helicidae) - Determination of the effects on growth by soil contamination (ISO 15952:2018)	CEN_contami_decontamination.c
EN ISO 16119-1:2013	CEN	Agricultural and forestry machinery - Environmental requirements for sprayers - Part 1: General (ISO 16119-1:2013)	CEN_contami_decontamination.c
EN ISO 16119-2:2013	CEN	Agricultural and forestry machinery - Environmental requirements for sprayers - Part 2: Horizontal boom sprayers (ISO 16119-2:2013, Corrected version 2017-03)	CEN_contami_decontamination.c
EN ISO 16119-3:2013	CEN	Agricultural and forestry machinery - Environmental requirements for sprayers - Part 3: Sprayers for bush and tree crops (ISO 16119-3:2013)	CEN_contami_decontamination.c
EN ISO 16119-4:2014	CEN	Agricultural and forestry machinery - Environmental requirements for sprayers - Part 4: Fixed and semi-mobile sprayers (ISO 16119-4:2014)	CEN_contami_decontamination.c
EN ISO 16119-5:2023	CEN	Agricultural and forestry machinery - Environmental requirements for sprayers - Part 5: Aerial spray systems (ISO 16119-5:2023)	CEN_contami_decontamination.c
EN ISO 16122-5:2020	CEN	Agricultural and forestry machines - Inspection of sprayers in use - Part 5: Aerial spray systems (ISO 16122-5:2020)	CEN_contami_decontamination.c
EN ISO 16170:2016	CEN	In situ test methods for high efficiency filter systems in industrial facilities (ISO 16170:2016, Corrected version 2017-04)	CEN_contami_decontamination.c
EN ISO 16256:2021	CEN	Clinical laboratory testing and in vitro diagnostic test systems - Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases (ISO 1625	CEN_TC_140_Published.csv
EN ISO 16558-1:2015	CEN	Soil quality - Risk-based petroleum hydrocarbons - Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method) (ISO 16558-1:201	CEN_contami_decontamination.c
EN ISO 16571:2024	CEN	Systems for evacuation of plume generated by medical devices (ISO 16571:2024)	CEN_contami_decontamination.c
EN ISO 16637:2019	CEN	Radiological protection - Monitoring and internal dosimetry for staff members exposed to medical radionuclides as unsealed sources (ISO 16637:2016)	CEN_contami_decontamination.c
EN ISO 16638-1:2017	CEN	Radiological protection - Monitoring and internal dosimetry for specific materials - Part 1: Inhalation of uranium compounds (ISO 16638-1:2015)	CEN_contami_decontamination.c
EN ISO 16638-2:2022	CEN	Radiological protection - Monitoring and internal dosimetry for specific materials - Part 2: Ingestion of uranium compounds (ISO 16638-2:2019)	CEN_contami_decontamination.c
EN ISO 16647:2021	CEN	Nuclear facilities - Criteria for design and operation of confinement systems for nuclear worksite and for nuclear installations under decommissioning (ISO 16647:2018)	CEN_contami_decontamination.c
EN ISO 16703:2011	CEN	Soil quality - Determination of content of hydrocarbon in the range C10 to C40 by gas chromatography (ISO 16703:2004)	CEN_contami_decontamination.c
EN ISO 16784-1:2024	CEN	Corrosion of metals and alloys - Corrosion and fouling in industrial cooling water systems - Part 1: Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for open r	CEN_contami_decontamination.c
EN ISO 16954:2015	CEN	Dentistry - Test methods for dental unit waterline biofilm treatment (ISO 16954:2015)	CEN_contami_decontamination.c
EN ISO 17155:2020	CEN	Soil quality - Determination of abundance and activity of soil microflora using respiration curves (ISO 17155:2012)	CEN_contami_decontamination.c
EN ISO 17511:2021	CEN	In vitro diagnostic medical devices - Requirements for establishing metrological traceability of values assigned to calibrators, trueness control materials and human samples (ISO 17511:2020)	CEN_TC_140_Published.csv
EN ISO 18113-1:2024	CEN	In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 1: Terms, definitions, and general requirements (ISO 18113-1:2022)	CEN_TC_140_Published.csv
EN ISO 18113-2:2024	CEN	In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 2: In vitro diagnostic reagents for professional use (ISO 18113-2:2022)	CEN_TC_140_Published.csv
EN ISO 18113-3:2024	CEN	In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 3: In vitro diagnostic instruments for professional use (ISO 18113-3:2022)	CEN_TC_140_Published.csv
EN ISO 18113-4:2024	CEN	In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 4: In vitro diagnostic reagents for self-testing (ISO 18113-4:2022)	CEN_TC_140_Published.csv
EN ISO 18113-5:2024	CEN	In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 5: In vitro diagnostic instruments for self-testing (ISO 18113-5:2022)	CEN_TC_140_Published.csv
EN ISO 18153:2003	CEN	In vitro diagnostic medical devices - Measurement of quantities in biological samples - Metrological traceability of values for catalytic concentration of enzymes assigned to calibrators and control materials (ISO 18153	CEN_TC_140_Published.csv
EN ISO 18311:2018	CEN	Soil quality - Method for testing effects of soil contaminants on the feeding activity of soil dwelling organisms - Bait-lamina test (ISO 18311:2016)	CEN_contami_decontamination.c
EN ISO 18415:2017	CEN	Cosmetics - Microbiology - Detection of specified and non-specified microorganisms (ISO 18415:2017)	CEN_contami_decontamination.c
EN ISO 18472:2018	CEN	Sterilization of health care products - Biological and chemical indicators - Test equipment (ISO 18472:2018)	CEN_contami_decontamination.c
EN ISO 18557:2020	CEN	Characterisation principles for soils, buildings and infrastructures contaminated by radionuclides for remediation purposes (ISO 18557:2017)	CEN_contami_decontamination.c
EN ISO 18562-1:2024	CEN	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 1: Evaluation and testing within a risk management process (ISO 18562-1:2024)	CEN_contami_decontamination.c
EN ISO 18562-2:2024	CEN	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 2: Tests for emissions of particulate matter (ISO 18562-2:2024)	CEN_contami_decontamination.c
EN ISO 18562-3:2024	CEN	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 3: Tests for emissions of volatile organic substances (ISO 18562-3:2024)	CEN_contami_decontamination.c
EN ISO 18562-4:2024	CEN	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 4: Tests for leachables in condensate (ISO 18562-4:2024)	CEN_contami_decontamination.c
EN ISO 18589-5:2021	CEN	Measurement of radioactivity in the environment - Soil - Part 5: Strontium 90 - Test method using proportional counting or liquid scintillation counting (ISO 18589-5:2019)	CEN_contami_decontamination.c
EN ISO 18589-7:2016	CEN	Measurement of radioactivity in the environment - Soil - Part 7: In situ measurement of gamma-emitting radionuclides (ISO 18589-7:2013)	CEN_contami_decontamination.c
EN ISO 18593:2018	CEN	Microbiology of the food chain - Horizontal methods for surface sampling (ISO 18593:2018)	CEN_contami_decontamination.c
EN ISO 19001:2013	CEN	In vitro diagnostic medical devices - Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology (ISO 19001:2013)	CEN_TC_140_Published.csv
EN ISO 19204:2022	CEN	Soil quality - Procedure for site-specific ecological risk assessment of soil contamination (soil quality TRIAD approach) (ISO 19204:2017)	CEN_contami_decontamination.c
EN ISO 19918:2017	CEN	Protective clothing - Protection against chemicals - Measurement of cumulative permeation of chemicals with low vapour pressure through materials (ISO 19918:2017)	CEN_contami_decontamination.c
EN ISO 20031:2022	CEN	Radiological protection - Monitoring and dosimetry for internal exposures due to wound contamination with radionuclides (ISO 20031:2020)	CEN_contami_decontamination.c
EN ISO 20042:2021	CEN	Measurement of radioactivity - Gamma-ray emitting radionuclides - Generic test method using gamma-ray spectrometry (ISO 20042:2019)	CEN_contami_decontamination.c
EN ISO 20072:2013	CEN	Aerosol drug delivery device design verification - Requirements and test methods (ISO 20072:2009)	CEN_TC_205_Published.csv
EN ISO 20166-1:2018	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 1: Isolated RNA (ISO 20166-1:2018)	CEN_TC_140_Published.csv
EN ISO 20166-2:2018	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examinations processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 2: Isolated proteins (ISO 20166-2:2018)	CEN_TC_140_Published.csv
EN ISO 20166-3:2019	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 3: Isolated DNA (ISO 20166-3:2018)	CEN_TC_140_Published.csv
EN ISO 20166-4:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 4: In situ detection techniques (ISO 20166-4:2021)	CEN_TC_140_Published.csv
EN ISO 20184-1:2018	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 1: Isolated RNA (ISO 20184-1:2018)	CEN_TC_140_Published.csv
EN ISO 20184-2:2018	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 2: Isolated proteins (ISO 20184-2:2018)	CEN_TC_140_Published.csv
EN ISO 20184-3:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 3: Isolated DNA (ISO 20184-3:2021)	CEN_TC_140_Published.csv
EN ISO 20186-1:2019	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 1: Isolated cellular RNA (ISO 20186-1:2019)	CEN_TC_140_Published.csv
EN ISO 20186-2:2019	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 2: Isolated genomic DNA (ISO 20186-2:2019)	CEN_TC_140_Published.csv
EN ISO 20186-3:2019	CEN	Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 3: Isolated circulating cell free DNA from plasma (ISO 20186-3:2019)	CEN_TC_140_Published.csv
EN ISO 20553:2025	CEN	Radiation protection - Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (ISO 20553:2025)	CEN_contami_decontamination.c
EN ISO 20695:2020	CEN	Enteral feeding systems - Design and testing (ISO 20695:2020)	CEN_TC_205_Published.csv
EN ISO 20696:2018	CEN	Sterile urethral catheters for single use (ISO 20696:2018, Corrected version 2019-12)	CEN_TC_205_Published.csv
EN ISO 20697:2018	CEN	Sterile drainage catheters and accessory devices for single use (ISO 20697:2018, Corrected version 2018-09)	CEN_TC_205_Published.csv
EN ISO 20776-1:2020	CEN	Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices - Part 1: Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents a	CEN_TC_140_Published.csv
EN ISO 20776-2:2022	CEN	Clinical laboratory testing and in vitro diagnostic test systems - Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices - Part 2: Evaluation of performance of	CEN_TC_140_Published.csv
EN ISO 20916:2024	CEN	In vitro diagnostic medical devices - Clinical performance studies using specimens from human subjects - Good study practice (ISO 20916:2019)	CEN_TC_140_Published.csv
EN ISO 21171:2006	CEN	Medical gloves - Determination of removable surface powder (ISO 21171:2006)	CEN_TC_205_Published.csv
EN ISO 21649:2023	CEN	Needle-free injection systems for medical use - Requirements and test methods (ISO 21649:2023)	CEN_contami_decontamination.c
EN ISO 22017:2020	CEN	Water quality - Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation (ISO 22017:2020)	CEN_contami_decontamination.c
EN ISO 22367:2020	CEN	Medical laboratories - Application of risk management to medical laboratories (ISO 22367:2020)	CEN_TC_140_Published.csv
EN ISO 22413:2021	CEN	Transfer sets for pharmaceutical preparations - Requirements and test methods (ISO 22413:2021)	CEN_TC_205_Published.csv
EN ISO 22442-1:2020	CEN	Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (ISO 22442-1:2020)	CEN_contami_decontamination.c
EN ISO 22553-4:2020	CEN	Paints and varnishes - Electro-deposition coatings - Part 4: Compatibility of electro-deposition coating materials with liquid, paste-like and solid foreign materials (ISO 22553-4:2019)	CEN_contami_decontamination.c
EN ISO 22610:2006	CEN	Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration (ISO 22610:2006)	CEN_TC_205_Published.csv

EN ISO 22612:2005	CEN	Clothing for protection against infectious agents - Test method for resistance to dry microbial penetration (ISO 22612:2005)	CEN_TC_205_Published.csv
EN ISO 22775:2004	CEN	Footwear - Test methods for accessories: Metallic accessories - Corrosion resistance (ISO 22775:2004)	CEN_contami_decontamination.c
EN ISO 22908:2020	CEN	Water quality - Radium 226 and Radium 228 - Test method using liquid scintillation counting (ISO 22908:2020)	CEN_contami_decontamination.c
EN ISO 23118:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes in metabolomics in urine, venous blood serum and plasma (ISO 23118:2021)	CEN_TC_140_Published.csv
EN ISO 23162:2021	CEN	Basic semen examination - Specification and test methods (ISO 23162:2021)	CEN_TC_140_Published.csv
EN ISO 23208:2019	CEN	Cryogenic vessels - Cleanliness for cryogenic service (ISO 23208:2017)	CEN_contami_decontamination.c
EN ISO 23500-1:2024	CEN	Preparation and quality management of fluids for haemodialysis and related therapies - Part 1: General requirements (ISO 23500-1:2024)	CEN_TC_205_Published.csv
EN ISO 23500-2:2024	CEN	Preparation and quality management of fluids for haemodialysis and related therapies - Part 2: Water treatment equipment for haemodialysis applications and related therapies (ISO 23500-2:2024)	CEN_TC_205_Published.csv
EN ISO 23500-3:2024	CEN	Preparation and quality management of fluids for haemodialysis and related therapies - Part 3: Water for haemodialysis and related therapies (ISO 23500-3:2024)	CEN_TC_205_Published.csv
EN ISO 23500-4:2024	CEN	Preparation and quality management of fluids for haemodialysis and related therapies - Part 4: Concentrates for haemodialysis and related therapies (ISO 23500-4:2024)	CEN_TC_205_Published.csv
EN ISO 23500-5:2024	CEN	Preparation and quality management of fluids for haemodialysis and related therapies - Part 5: Quality of dialysis fluid for haemodialysis and related therapies (ISO 23500-5:2024)	CEN_TC_205_Published.csv
EN ISO 23640:2015	CEN	In vitro diagnostic medical devices - Evaluation of stability of in vitro diagnostic reagents (ISO 23640:2011)	CEN_TC_140_Published.csv
EN ISO 23907-1:2019	CEN	Sharps injury protection - Requirements and test methods - Part 1: Single-use sharps containers (ISO 23907-1:2019)	CEN_TC_205_Published.csv
EN ISO 23908:2013	CEN	Sharps injury protection - Requirements and test methods - Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling (ISO 23908:2011)	CEN_TC_205_Published.csv
EN ISO 24072:2023	CEN	Aerosol bacterial retention test method for air-inlet on administration devices (ISO 24072:2023)	CEN_TC_205_Published.csv
EN ISO 24223:2021	CEN	Cheese - Guidance on sample preparation for physical and chemical testing (ISO 24223:2021)	CEN_contami_decontamination.c
EN ISO 29621:2017	CEN	Cosmetics - Microbiology - Guidelines for the risk assessment and identification of microbiologically low-risk products (ISO 29621:2017)	CEN_contami_decontamination.c
EN ISO 3826-1:2019	CEN	Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers (ISO 3826-1:2019)	CEN_TC_205_Published.csv
EN ISO 3826-1:2019/A1:2023	CEN	Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers - Amendment 1 (ISO 3826-1:2019/Amd1:2023)	CEN_TC_205_Published.csv
EN ISO 3826-2:2008	CEN	Plastics collapsible containers for human blood and blood components - Part 2: Graphical symbols for use on labels and instruction leaflets (ISO 3826-2:2008)	CEN_TC_205_Published.csv
EN ISO 3826-3:2007	CEN	Plastics collapsible containers for human blood and blood components - Part 3: Blood bag systems with integrated features (ISO 3826-3:2006)	CEN_TC_205_Published.csv
EN ISO 3826-4:2015	CEN	Plastics collapsible containers for human blood and blood components - Part 4: Aphaeresis blood bag systems with integrated features (ISO 3826-4:2015)	CEN_TC_205_Published.csv
EN ISO 3990:2023	CEN	Dentistry - Evaluation of antibacterial activity of dental restorative materials, luting materials, fissure sealants and orthodontic bonding or luting materials (ISO 3990:2023)	CEN_contami_decontamination.c
EN ISO 4074:2015	CEN	Natural rubber latex male condoms - Requirements and test methods (ISO 4074:2015)	CEN_TC_205_Published.csv
EN ISO 4263-1:2004	CEN	Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids - TOST test - Part 1: Procedure for mineral oils (ISO 4263-1:2003)	CEN_contami_decontamination.c
EN ISO 4263-3:2015	CEN	Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids using the TOST test - Part 3: Anhydrous procedure for synthetic hydraulic fluids (ISO 4263-3:2015)	CEN_contami_decontamination.c
EN ISO 4307:2021	CEN	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for saliva - Isolated human DNA (ISO 4307:2021)	CEN_TC_140_Published.csv
EN ISO 5649:2024	CEN	Medical laboratories - Concepts and specifications for the design, development, implementation, and use of laboratory-developed tests (ISO 5649:2024)	CEN_TC_140_Published.csv
EN ISO 6009:2016	CEN	Hypodermic needles for single use - Colour coding for identification (ISO 6009:2016)	CEN_TC_205_Published.csv
EN ISO 6530:2005	CEN	Protective clothing - Protection against liquid chemicals - Test method for resistance of materials to penetration by liquids (ISO 6530:2005)	CEN_contami_decontamination.c
EN ISO 6710:2017	CEN	Single-use containers for human venous blood specimen collection (ISO 6710:2017)	CEN_TC_140_Published.csv
EN ISO 6717:2021	CEN	In vitro diagnostic medical devices - Single-use containers for the collection of specimens from humans other than blood (ISO 6717:2021)	CEN_TC_140_Published.csv
EN ISO 7199:2024	CEN	Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) (ISO 7199:2024)	CEN_TC_205_Published.csv
EN ISO 7864:2016	CEN	Sterile hypodermic needles for single use - Requirements and test methods (ISO 7864:2016)	CEN_TC_205_Published.csv
EN ISO 7886-1:2018	CEN	Sterile hypodermic syringes for single use - Part 1: Syringes for manual use (ISO 7886-1:2017, Corrected version 2019-08)	CEN_TC_205_Published.csv
EN ISO 7886-2:2020	CEN	Sterile hypodermic syringes for single use - Part 2: Syringes for use with power-driven syringe pumps (ISO 7886-2:2020)	CEN_TC_205_Published.csv
EN ISO 7886-3:2020	CEN	Sterile hypodermic syringes for single use - Part 3: Auto-disabled syringes for fixed-dose immunization (ISO 7886-3:2020)	CEN_TC_205_Published.csv
EN ISO 7886-4:2019	CEN	Sterile hypodermic syringes for single use - Part 4: Syringes with re-use prevention feature (ISO 7886-4:2018)	CEN_TC_205_Published.csv
EN ISO 80601-2-56:2017	CEN	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement (ISO 80601-2-56:2017)	CEN_TC_205_Published.csv
EN ISO 80601-2-56:2017/A1:2	CEN	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement - Amendment 1 (ISO 80601-2-56:2017/Amd 1:2	CEN_TC_205_Published.csv
EN ISO 81060-1:2012	CEN	Non-invasive sphygmomanometers - Part 1: Requirements and test methods for non-automated measurement type (ISO 81060-1:2007)	CEN_TC_205_Published.csv
EN ISO 81060-2:2019	CEN	Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type (ISO 81060-2:2018)	CEN_TC_205_Published.csv
EN ISO 81060-2:2019/A1:202	CEN	Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - Amendment 1 (ISO 81060-2:2018/Amd 1:2020)	CEN_TC_205_Published.csv
EN ISO 81060-2:2019/A2:202	CEN	Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - Amendment 2 (ISO 81060-2:2018/Amd 2:2024)	CEN_TC_205_Published.csv
EN ISO 81060-3:2023	CEN	Non-invasive sphygmomanometers - Part 3: Clinical investigation of continuous automated measurement type (ISO 81060-3:2022)	CEN_TC_205_Published.csv
EN ISO 8130-1:2019	CEN	Coating powders - Part 1: Determination of particle size distribution by sieving (ISO 8130-1:2019)	CEN_contami_decontamination.c
EN ISO 8230-2:2008	CEN	Safety requirements for dry-cleaning machines - Part 2: Machines using perchloroethylene (ISO 8230-2:2008)	CEN_contami_decontamination.c
EN ISO 8362-5:2016	CEN	Injection containers and accessories - Part 5: Freeze drying closures for injection vials (ISO 8362-5:2016)	CEN_TC_205_Published.csv
EN ISO 8362-6:2011	CEN	Injection containers and accessories - Part 6: Caps made of aluminium-plastics combinations for injection vials (ISO 8362-6:2010)	CEN_TC_205_Published.csv
EN ISO 8362-7:2010	CEN	Injection containers and accessories - Part 7: Injection caps made of aluminium-plastics combinations without overlapping plastics part (ISO 8362-7:2006)	CEN_TC_205_Published.csv
EN ISO 8536-10:2015	CEN	Infusion equipment for medical use - Part 10: Accessories for fluid lines for single use with pressure infusion equipment (ISO 8536-10:2015)	CEN_TC_205_Published.csv
EN ISO 8536-11:2015	CEN	Infusion equipment for medical use - Part 11: Infusion filters for single use with pressure infusion equipment (ISO 8536-11:2015)	CEN_TC_205_Published.csv
EN ISO 8536-12:2021	CEN	Infusion equipment for medical use - Part 12: Check valves for single use (ISO 8536-12:2021)	CEN_TC_205_Published.csv
EN ISO 8536-13:2024	CEN	Infusion equipment for medical use - Part 13: Graduated flow regulators for single use with fluid contact (ISO 8536-13:2024)	CEN_TC_205_Published.csv
EN ISO 8536-14:2018	CEN	Infusion equipment for medical use - Part 14: Clamps and flow regulators for transfusion and infusion equipment without fluid contact (ISO 8536-14:2016)	CEN_TC_205_Published.csv
EN ISO 8536-15:2022	CEN	Infusion equipment for medical use - Part 15: Light-protective infusion sets for single use (ISO 8536-15:2022)	CEN_TC_205_Published.csv
EN ISO 8536-15:2022/A1:202	CEN	Infusion equipment for medical use - Part 15: Light-protective infusion sets for single use - Amendment 1 (ISO 8536-15:2022/Amd 1:2023)	CEN_TC_205_Published.csv
EN ISO 8536-4:2020	CEN	Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2019)	CEN_TC_205_Published.csv
EN ISO 8536-5:2013	CEN	Infusion equipment for medical use - Part 5: Burette infusion sets for single use, gravity feed (ISO 8536-5:2004)	CEN_TC_205_Published.csv
EN ISO 8536-8:2015	CEN	Infusion equipment for medical use - Part 8: Infusion sets for single use with pressure infusion apparatus (ISO 8536-8:2015)	CEN_TC_205_Published.csv
EN ISO 8536-9:2015	CEN	Infusion equipment for medical use - Part 9: Fluid lines for single use with pressure infusion equipment (ISO 8536-9:2015)	CEN_TC_205_Published.csv
EN ISO 8537:2016	CEN	Sterile single-use syringes, with or without needle, for insulin (ISO 8537:2016)	CEN_TC_205_Published.csv
EN ISO 8637-1:2020	CEN	Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO 8637-1:2017)	CEN_TC_205_Published.csv
EN ISO 8637-2:2024	CEN	Extracorporeal systems for blood purification - Part 2: Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO 8637-2:2024)	CEN_TC_205_Published.csv
EN ISO 8769:2022	CEN	Measurement of radioactivity - Alpha-, beta- and photon emitting radionuclides - Reference measurement standard specifications for the calibration of surface contamination monitors (ISO 8769:2020)	CEN_contami_decontamination.c
EN ISO 8871-1:2004	CEN	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 1: Extractables in aqueous autoclavates (ISO 8871-1:2003)	CEN_TC_205_Published.csv
EN ISO 8871-2:2020	CEN	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 2: Identification and characterization (ISO 8871-2:2020)	CEN_TC_205_Published.csv
EN ISO 8871-3:2004	CEN	Elastomeric parts for parenterals and for devices for pharmaceuticals use - Part 3: Determination of released-particle count (ISO 8871-3:2003)	CEN_contami_decontamination.c
EN ISO 8871-3:2004	CEN	Elastomeric parts for parenterals and for devices for pharmaceuticals use - Part 3: Determination of released-particle count (ISO 8871-3:2003)	CEN_TC_205_Published.csv
EN ISO 8871-3:2004/A1:2019	CEN	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 3: Determination of released-particle count - Amendment 1 (ISO 8871-3:2003/Amd 1:2018)	CEN_TC_205_Published.csv
EN ISO 8871-4:2006	CEN	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 4: Biological requirements and test methods (ISO 8871-4:2006)	CEN_TC_205_Published.csv
EN ISO 8871-5:2025	CEN	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 5: Functional requirements and testing (ISO 8871-5:2025)	CEN_TC_205_Published.csv
EN ISO 9271:2024	CEN	Decontamination of radioactively contaminated surfaces - Testing of decontamination agents for textiles (ISO 9271:2023)	CEN_contami_decontamination.c
EN ISO 9626:2016	CEN	Stainless steel needle tubing for the manufacture of medical devices - Requirements and test methods (ISO 9626:2016)	CEN_TC_205_Published.csv
EN ISO/ASTM 52907:2019	CEN	Additive manufacturing - Feedstock materials - Methods to characterize metal powders (ISO/ASTM 52907:2019)	CEN_contami_decontamination.c
FprEN 15991	CEN	Testing of ceramic raw materials and ceramic materials - Direct determination of mass fractions of impurities in powders and granules of silicon carbide by inductively coupled plasma optical emission spectrometry wit	CEN_contami_decontamination.c
FprEN 17745	CEN	Agricultural and forestry machinery - Environmental requirements for granule applicator of Plant Protection Products	CEN_contami_decontamination.c
FprEN 17969	CEN	Earth-moving machinery - Safety - Contamination protective systems	CEN_contami_decontamination.c
FprEN ISO 14644-5	CEN	Cleanrooms and associated controlled environments - Part 5: Operations (ISO/FDIS 14644-5:2025)	CEN_contami_decontamination.c
prCWA	CEN	Procedures and thresholds in human decontamination in CBRN-E incidents	CEN_contami_decontamination.c
prEN 12469-2	CEN	Biological safety cabinets - Part 2: BSC class II	CEN_contami_decontamination.c
prEN 14065 rev	CEN	Textiles - Laundry processed textiles - Biocontamination control system	CEN_contami_decontamination.c
prEN 16602-70-01 rev	CEN/CENELEC	Space engineering - Cleanliness and contamination control	CEN_contami_decontamination.c
prEN 17180	CEN	Sterilizers for medical purposes - Low temperature vapourized hydrogen peroxide sterilizers - Requirements and testing	CEN_contami_decontamination.c
prEN 3475-603	CEN	Aerospace series - Cables, electrical, aircraft use - Test methods - Part 603: Resistance to wet arc tracking	CEN_contami_decontamination.c
prEN 3475-605	CEN	Aerospace series - Cables, electrical, aircraft use - Test methods - Part 605: Wet short-circuit test	CEN_contami_decontamination.c
prEN 71-20	CEN	Safety of toys - Part 20: Microbiological safety of toys containing accessible aqueous media	CEN_contami_decontamination.c
prEN ISO 13977-1	CEN	Workplace atmospheres - Assessment of dermal exposure - Part 1: Framework for Dermal exposure assessment (ISO/DIS 13977-1:2025)	CEN_contami_decontamination.c
prEN ISO 14644-13 rev	CEN	Cleanrooms and associated controlled environments — Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical classifications	CEN_contami_decontamination.c
prEN ISO 14644-14 rev	CEN	Cleanrooms and associated controlled environments — Part 14: Assessment of suitability for use of equipment by airborne particle concentration	CEN_contami_decontamination.c
prEN ISO 14644-15 rev	CEN	Cleanrooms and associated controlled environments — Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration	CEN_contami_decontamination.c
prEN ISO 16119-1	CEN	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 1: General	CEN_contami_decontamination.c
prEN ISO 16119-2	CEN	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 2: Horizontal boom sprayers	CEN_contami_decontamination.c
prEN ISO 16119-3	CEN	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 3: Sprayers for bush and tree crops	CEN_contami_decontamination.c
prEN ISO 16119-4	CEN	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 4: Fixed and semi-mobile sprayers	CEN_contami_decontamination.c
prEN ISO 16602-6	CEN	Protective clothing for protection against chemicals -- Classification, labelling and performance requirements -- Part 6: Guidance for Selection, Use, Care and Maintenance	CEN_contami_decontamination.c
prEN ISO 16646	CEN	Fusion installations - Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities (ISO 16646:2024)	CEN_contami_decontamination.c
prEN ISO 16703	CEN	Environmental Solid Matrices - Determination of hydrocarbon content in the range of C10 to C40 by gas chromatography (ISO/DIS 16703:2024)	CEN_contami_decontamination.c
prEN ISO 16954 rev	CEN	Dentistry — Test methods for dental unit waterline biofilm treatment	CEN_contami_decontamination.c
prEN ISO 17805	CEN	Water quality - Sampling, capture and preservation of environmental DNA from water (ISO/DIS 17805:2025)	CEN_contami_decontamination.c
prEN ISO 18475	CEN	Environmental solid matrices - Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD) (ISO 18475:2023)	CEN_contami_decontamination.c
prEN ISO 18589-7 rev	CEN	Measurement of radioactivity in the environment — Soil — Part 7: In situ measurement of gamma-emitting radionuclides	CEN_contami_decontamination.c

prEN ISO 19204 rev	CEN	Soil quality - Procedure for site-specific ecological risk assessment of soil contamination (soil quality TRIAD approach)	CEN_contami_decontamination.c
prEN ISO 21762	CEN	Medical devices utilizing human tissues and their derivatives — Application of risk management	CEN_contami_decontamination.c
prEN ISO 24223 rev	CEN	Cheese — Guidance on sample preparation for physical and chemical testing	CEN_contami_decontamination.c
IEC/PAS 63066-3-1:2023	IEC	Household and similar electrical air cleaning appliances — Methods for measuring the performance — Part 3-1: Method for assessing the reduction rate of key bioaerosols by portable air cleaners using an aerobiology	ISO_contami_decontamination.cs
ISO 10121-3:2022	ISO	Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation — Part 3: Classification system for GPACDs applied to treatment of outdoor air	ISO_contami_decontamination.cs
ISO 10130:2009	ISO	Cosmetics — Analytical methods — Nitrosamines: Detection and determination of N-nitrosodiethanolamine (NDELA) in cosmetics by HPLC, post-column photolysis and derivatization	ISO_contami_decontamination.cs
ISO 10272-1:2017	ISO	Microbiology of the food chain — Horizontal method for detection and enumeration of Campylobacter spp. — Part 1: Detection method	ISO_TC_34_SC9_Published.csv
ISO 10272-1:2017/Amd 1:202	ISO	Microbiology of the food chain — Horizontal method for detection and enumeration of Campylobacter spp. — Part 1: Detection method — Amendment 1: Inclusion of methods for molecular confirmation and identifica	ISO_TC_34_SC9_Published.csv
ISO 10272-2:2017	ISO	Microbiology of the food chain — Horizontal method for detection and enumeration of Campylobacter spp. — Part 2: Colony-count technique	ISO_TC_34_SC9_Published.csv
ISO 10272-2:2017/Amd 1:202	ISO	Microbiology of the food chain — Horizontal method for detection and enumeration of Campylobacter spp. — Part 2: Colony-count technique — Amendment 1: Inclusion of methods for molecular confirmation and ide	ISO_TC_34_SC9_Published.csv
ISO 10273:2017	ISO	Microbiology of the food chain — Horizontal method for the detection of pathogenic Yersinia enterocolitica	ISO_TC_34_SC9_Published.csv
ISO 10282:2023	ISO	Single-use sterile rubber surgical gloves — Specification	ISO_contami_decontamination.cs
ISO 10304-4:2022	ISO	Water quality — Determination of dissolved anions by liquid chromatography of ions — Part 4: Determination of chlorate, chloride and chlorite in water with low contamination	ISO_contami_decontamination.cs
ISO 11050:2020	ISO	Wheat flour and durum wheat semolina — Determination of impurities of animal origin	ISO_contami_decontamination.cs
ISO 11133:2014	ISO	Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media	ISO_TC_34_SC9_Published.csv
ISO 11133:2014/Amd 1:2018	ISO	Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media — Amendment 1	ISO_TC_34_SC9_Published.csv
ISO 11133:2014/Amd 2:2020	ISO	Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media — Amendment 2	ISO_TC_34_SC9_Published.csv
ISO 11135:2014	ISO	Sterilization of health-care products — Ethylene oxide — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 11135:2014/Amd 1:2018	ISO	Sterilization of health-care products — Ethylene oxide — Requirements for the development, validation and routine control of a sterilization process for medical devices — Amendment 1: Revision of Annex E, Single ba	ISO_TC_198_Published.csv
ISO 11137-1:2025	ISO	Sterilization of health care products — Radiation — Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 11137-2:2013	ISO	Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose	ISO_TC_198_Published.csv
ISO 11137-2:2013/Amd 1:202	ISO	Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose — Amendment 1	ISO_TC_198_Published.csv
ISO 11137-3:2017	ISO	Sterilization of health care products — Radiation — Part 3: Guidance on dosimetric aspects of development, validation and routine control	ISO_TC_198_Published.csv
ISO 11138-1:2017	ISO	Sterilization of health care products — Biological indicators — Part 1: General requirements	ISO_TC_198_Published.csv
ISO 11138-2:2017	ISO	Sterilization of health care products — Biological indicators — Part 2: Biological indicators for ethylene oxide sterilization processes	ISO_TC_198_Published.csv
ISO 11138-3:2017	ISO	Sterilization of health care products — Biological indicators — Part 3: Biological indicators for moist heat sterilization processes	ISO_TC_198_Published.csv
ISO 11138-4:2017	ISO	Sterilization of health care products — Biological indicators — Part 4: Biological indicators for dry heat sterilization processes	ISO_TC_198_Published.csv
ISO 11138-5:2017	ISO	Sterilization of health care products — Biological indicators — Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes	ISO_TC_198_Published.csv
ISO 11138-7:2019	ISO	Sterilization of health care products — Biological indicators — Part 7: Guidance for the selection, use and interpretation of results	ISO_contami_decontamination.cs
ISO 11138-7:2019	ISO	Sterilization of health care products — Biological indicators — Part 7: Guidance for the selection, use and interpretation of results	ISO_TC_198_Published.csv
ISO 11138-8:2021	ISO	Sterilization of health care products — Biological indicators — Part 8: Method for validation of a reduced incubation time for a biological indicator	ISO_TC_198_Published.csv
ISO 11139:2018	ISO	Sterilization of health care products — Vocabulary of terms used in sterilization and related equipment and process standards	ISO_TC_198_Published.csv
ISO 11139:2018/Amd 1:2024	ISO	Sterilization of health care products — Vocabulary of terms used in sterilization and related equipment and process standards — Amendment 1: Amended and additional terms and definitions	ISO_TC_198_Published.csv
ISO 11140-1:2014	ISO	Sterilization of health care products — Chemical indicators — Part 1: General requirements	ISO_TC_198_Published.csv
ISO 11140-3:2007	ISO	Sterilization of health care products — Chemical indicators — Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test	ISO_TC_198_Published.csv
ISO 11140-3:2007/Cor 1:2007	ISO	Sterilization of health care products — Chemical indicators — Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test — Technical Corrigendum 1	ISO_TC_198_Published.csv
ISO 11140-4:2007	ISO	Sterilization of health care products — Chemical indicators — Part 4: Class 2 indicators as an alternative to the Bowie and Dick-type test for detection of steam penetration	ISO_TC_198_Published.csv
ISO 11140-5:2007	ISO	Sterilization of health care products — Chemical indicators — Part 5: Class 2 indicators for Bowie and Dick-type air removal tests	ISO_TC_198_Published.csv
ISO 11140-6:2022	ISO	Sterilization of health care products — Chemical indicators — Part 6: Type 2 indicators and process challenge devices for use in performance testing of small steam sterilizers	ISO_TC_198_Published.csv
ISO 11193-1:2020	ISO	Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution	ISO_contami_decontamination.cs
ISO 11193-2:2006	ISO	Single-use medical examination gloves — Part 2: Specification for gloves made from poly(vinyl chloride)	ISO_contami_decontamination.cs
ISO 11289:1993	ISO	Heat-processed foods in hermetically sealed containers — Determination of pH	ISO_TC_34_SC9_Published.csv
ISO 11290-1:2017	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 1: Detection method	ISO_TC_34_SC9_Published.csv
ISO 11290-2:2017	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. — Part 2: Enumeration method	ISO_TC_34_SC9_Published.csv
ISO 11424:2023	ISO	Rubber hoses and tubing for air and vacuum systems for internal-combustion engines — Specification	ISO_contami_decontamination.cs
ISO 11500:2022	ISO	Hydraulic fluid power — Determination of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle	ISO_contami_decontamination.cs
ISO 11500:2022/CD Amd 1	ISO	Hydraulic fluid power — Determination of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle — Amendment 1	ISO_contami_decontamination.cs
ISO 11607-1:2019	ISO	Packaging for terminally sterilized medical devices — Part 1: Requirements for materials, sterile barrier systems and packaging systems	ISO_TC_198_Published.csv
ISO 11607-1:2019/Amd 1:202	ISO	Packaging for terminally sterilized medical devices — Part 1: Requirements for materials, sterile barrier systems and packaging systems — Amendment 1: Application of risk management	ISO_TC_198_Published.csv
ISO 11607-2:2019	ISO	Packaging for terminally sterilized medical devices — Part 2: Validation requirements for forming, sealing and assembly processes	ISO_TC_198_Published.csv
ISO 11607-2:2019/Amd 1:202	ISO	Packaging for terminally sterilized medical devices — Part 2: Validation requirements for forming, sealing and assembly processes — Amendment 1: Application of risk management	ISO_TC_198_Published.csv
ISO 11737-1:2018	ISO	Sterilization of health care products — Microbiological methods — Part 1: Determination of a population of microorganisms on products	ISO_TC_198_Published.csv
ISO 11737-1:2018/Amd 1:202	ISO	Sterilization of health care products — Microbiological methods — Part 1: Determination of a population of microorganisms on products — Amendment 1	ISO_TC_198_Published.csv
ISO 11737-2:2019	ISO	Sterilization of health care products — Microbiological methods — Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process	ISO_TC_198_Published.csv
ISO 11737-3:2023	ISO	Sterilization of health care products — Microbiological methods — Part 3: Bacterial endotoxin testing	ISO_TC_198_Published.csv
ISO 12027:2012	ISO	Textiles — Cotton-fibre stickiness — Detection of sugar by colour reaction	ISO_contami_decontamination.cs
ISO 120:1977	ISO	Plastics — Phenol-formaldehyde mouldings — Determination of free ammonia and ammonium compounds — Colorimetric comparison method	ISO_contami_decontamination.cs
ISO 12219-8:2018	ISO	Interior air of road vehicles — Part 8: Handling and packaging of materials and components for emission testing	ISO_contami_decontamination.cs
ISO 12418-1:2012	ISO	Plastics — Post-consumer poly(ethylene terephthalate) (PET) bottle recyclates — Part 1: Designation system and basis for specifications	ISO_contami_decontamination.cs
ISO 12584:2013	ISO	Aerospace — Hydraulic fluid components — Expression of particulate contamination levels	ISO_contami_decontamination.cs
ISO 12669:2017	ISO	Hydraulic fluid power — Method for determining the required cleanliness level (RCL) of a system	ISO_contami_decontamination.cs
ISO 12891-1:2015	ISO	Retrieval and analysis of surgical implants — Part 1: Retrieval and handling	ISO_contami_decontamination.cs
ISO 13004:2022	ISO	Sterilization of health care products — Radiation — Substantiation of selected sterilization dose: Method VDmaxSD	ISO_TC_198_Published.csv
ISO 13022:2012	ISO	Medical products containing viable human cells — Application of risk management and requirements for processing practices	ISO_contami_decontamination.cs
ISO 13307:2013	ISO	Microbiology of food and animal feed — Primary production stage — Sampling techniques	ISO_TC_34_SC9_Published.csv
ISO 13408-1:2023	ISO	Aseptic processing of health care products — Part 1: General requirements	ISO_TC_198_Published.csv
ISO 13408-2:2018	ISO	Aseptic processing of health care products — Part 2: Sterilizing filtration	ISO_TC_198_Published.csv
ISO 13408-3:2006	ISO	Aseptic processing of health care products — Part 3: Lyophilization	ISO_TC_198_Published.csv
ISO 13408-4:2005	ISO	Aseptic processing of health care products — Part 4: Clean-in-place technologies	ISO_TC_198_Published.csv
ISO 13408-6:2021	ISO	Aseptic processing of health care products — Part 6: Isolator systems	ISO_contami_decontamination.cs
ISO 13408-6:2021	ISO	Aseptic processing of health care products — Part 6: Isolator systems	ISO_TC_198_Published.csv
ISO 13408-7:2012	ISO	Aseptic processing of health care products — Part 7: Alternative processes for medical devices and combination products	ISO_TC_198_Published.csv
ISO 13720:2010	ISO	Meat and meat products — Enumeration of presumptive Pseudomonas spp.	ISO_TC_34_SC9_Published.csv
ISO 13722:2017	ISO	Microbiology of the food chain — Enumeration of Brochothrix spp. — Colony-count technique	ISO_TC_34_SC9_Published.csv
ISO 13859:2014	ISO	Soil quality — Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)	ISO_contami_decontamination.cs
ISO 14085-1:2015	ISO	Aerospace series — Hydraulic filter elements — Test methods — Part 1: Test sequence	ISO_contami_decontamination.cs
ISO 14085-2:2015	ISO	Aerospace series — Hydraulic filter elements — Test methods — Part 2: Conditioning	ISO_contami_decontamination.cs
ISO 14085-3:2024	ISO	Aerospace series — Test methods for hydraulic filter elements — Part 3: Filtration efficiency and retention capacity	ISO_contami_decontamination.cs
ISO 14085-4:2015	ISO	Aerospace series — Hydraulic filter elements — Test methods — Part 4: Verification of collapse/burst pressure rating	ISO_contami_decontamination.cs
ISO 14085-5:2015	ISO	Aerospace series — Hydraulic filter elements — Test methods — Part 5: Resistance to flow fatigue	ISO_contami_decontamination.cs
ISO 14160:2020	ISO	Sterilization of health care products — Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives — Requirements for characterization, development, validation and ro	ISO_contami_decontamination.cs
ISO 14160:2020	ISO	Sterilization of health care products — Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives — Requirements for characterization, development, validation and ro	ISO_TC_198_Published.csv
ISO 14238:2012	ISO	Soil quality — Biological methods — Determination of nitrogen mineralization and nitrification in soils and the influence of chemicals on these processes	ISO_contami_decontamination.cs
ISO 14644-10:2022	ISO	Cleanrooms and associated controlled environments — Part 10: Assessment of surface cleanliness for chemical contamination	ISO_contami_decontamination.cs
ISO 14644-13:2017	ISO	Cleanrooms and associated controlled environments — Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical classifications	ISO_contami_decontamination.cs
ISO 14644-14:2016	ISO	Cleanrooms and associated controlled environments — Part 14: Assessment of suitability for use of equipment by airborne particle concentration	ISO_contami_decontamination.cs
ISO 14644-15:2017	ISO	Cleanrooms and associated controlled environments — Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration	ISO_contami_decontamination.cs
ISO 14644-17:2021	ISO	Cleanrooms and associated controlled environments — Part 17: Particle deposition rate applications	ISO_contami_decontamination.cs
ISO 14644-18:2023	ISO	Cleanrooms and associated controlled environments — Part 18: Assessment of suitability of consumables	ISO_contami_decontamination.cs
ISO 14644-5	ISO	Cleanrooms and associated controlled environments — Part 5: Operations	ISO_contami_decontamination.cs
ISO 14644-5:2004	ISO	Cleanrooms and associated controlled environments — Part 5: Operations	ISO_contami_decontamination.cs
ISO 14644-8:2022	ISO	Cleanrooms and associated controlled environments — Part 8: Assessment of air cleanliness by chemical concentration (ACC)	ISO_contami_decontamination.cs
ISO 14673-1:2004	ISO	Milk and milk products — Determination of nitrate and nitrite contents — Part 1: Method using cadmium reduction and spectrometry	ISO_contami_decontamination.cs
ISO 14698-1:2003	ISO	Cleanrooms and associated controlled environments — Biocontamination control — Part 1: General principles and methods	ISO_contami_decontamination.cs
ISO 14698-2:2003	ISO	Cleanrooms and associated controlled environments — Biocontamination control — Part 2: Evaluation and interpretation of biocontamination data	ISO_contami_decontamination.cs
ISO 14698-2:2003/Cor 1:2004	ISO	Cleanrooms and associated controlled environments — Biocontamination control — Part 2: Evaluation and interpretation of biocontamination data — Technical Corrigendum 1	ISO_contami_decontamination.cs
ISO 14706:2014	ISO	Surface chemical analysis — Determination of surface elemental contamination on silicon wafers by total-reflection X-ray fluorescence (TXRF) spectroscopy	ISO_contami_decontamination.cs
ISO 14849:1999	ISO	Plastics — Phenol-formaldehyde mouldings — Determination of free ammonia and ammonium compounds — Indophenol method	ISO_contami_decontamination.cs
ISO 14937:2009	ISO	Sterilization of health care products — General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 14952-3:2003	ISO	Space systems — Surface cleanliness of fluid systems — Part 3: Analytical procedures for the determination of nonvolatile residues and particulate contamination	ISO_contami_decontamination.cs
ISO 15104:2025	ISO	Space systems — Environmental testing for spacecraft thermal control materials	ISO_contami_decontamination.cs
ISO 15167:1999	ISO	Petroleum products — Determination of particulate content of middle distillate fuels — Laboratory filtration method	ISO_contami_decontamination.cs

ISO 15175:2018	ISO	Soil quality — Characterization of contaminated soil related to groundwater protection	ISO_contami_decontamination.cs
ISO 15189:2022	ISO	Medical laboratories — Requirements for quality and competence	ISO_TC_212_Published.csv
ISO 15190:2020	ISO	Medical laboratories — Requirements for safety	ISO_TC_212_Published.csv
ISO 15193:2009	ISO	In vitro diagnostic medical devices — Measurement of quantities in samples of biological origin — Requirements for content and presentation of reference measurement procedures	ISO_TC_212_Published.csv
ISO 15194:2009	ISO	In vitro diagnostic medical devices — Measurement of quantities in samples of biological origin — Requirements for certified reference materials and the content of supporting documentation	ISO_TC_212_Published.csv
ISO 15195:2018	ISO	Laboratory medicine — Requirements for the competence of calibration laboratories using reference measurement procedures	ISO_TC_212_Published.csv
ISO 15197:2013	ISO	In vitro diagnostic test systems — Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus	ISO_TC_212_Published.csv
ISO 15213-1:2023	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Clostridium spp. — Part 1: Enumeration of sulfite-reducing Clostridium spp. by colony-count technique	ISO_contami_decontamination.cs
ISO 15213-1:2023	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Clostridium spp. — Part 1: Enumeration of sulfite-reducing Clostridium spp. by colony-count technique	ISO_TC_34_SC9_Published.csv
ISO 15213-2:2023	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Clostridium spp. — Part 2: Enumeration of Clostridium perfringens by colony-count technique	ISO_contami_decontamination.cs
ISO 15213-2:2023	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Clostridium spp. — Part 2: Enumeration of Clostridium perfringens by colony-count technique	ISO_TC_34_SC9_Published.csv
ISO 15214:1998	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of mesophilic lactic acid bacteria — Colony-count technique at 30 degrees C	ISO_TC_34_SC9_Published.csv
ISO 15216-1:2017	ISO	Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR — Part 1: Method for quantification	ISO_TC_34_SC9_Published.csv
ISO 15216-1:2017/Amd 1:202	ISO	Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR — Part 1: Method for quantification — Amendment 1	ISO_TC_34_SC9_Published.csv
ISO 15216-2:2019	ISO	Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR — Part 2: Method for detection	ISO_TC_34_SC9_Published.csv
ISO 15388:2022	ISO	Space systems — Contamination and cleanliness control	ISO_contami_decontamination.cs
ISO 15819:2014	ISO	Cosmetics — Analytical methods — Nitrosamines: Detection and determination of N-nitrosodiethanolamine (NDELA) in cosmetics by HPLC-MS-MS	ISO_contami_decontamination.cs
ISO 15860:2006	ISO	Space systems — Gas contamination — Measurement methods for field tests	ISO_contami_decontamination.cs
ISO 15882:2008	ISO	Sterilization of health care products — Chemical indicators — Guidance for selection, use and interpretation of results	ISO_TC_198_Published.csv
ISO 15883-1:2024	ISO	Washer-disinfectors — Part 1: General requirements, terms and definitions and tests	ISO_TC_198_Published.csv
ISO 15883-2:2024	ISO	Washer-disinfectors — Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for critical and semi-critical medical devices	ISO_TC_198_Published.csv
ISO 15883-3:2024	ISO	Washer-disinfectors — Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers	ISO_TC_198_Published.csv
ISO 15883-4:2018	ISO	Washer-disinfectors — Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes	ISO_TC_198_Published.csv
ISO 15883-5:2021	ISO	Washer-disinfectors — Part 5: Performance requirements and test method criteria for demonstrating cleaning efficacy	ISO_TC_198_Published.csv
ISO 15883-6:2011	ISO	Washer-disinfectors — Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for non-invasive, non-critical medical devices and healthcare equipment	ISO_TC_198_Published.csv
ISO 15883-7:2025	ISO	Washer-disinfectors — Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment	ISO_TC_198_Published.csv
ISO 15901-1:2016	ISO	Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption — Part 1: Mercury porosimetry	ISO_contami_decontamination.cs
ISO 15952:2018	ISO	Soil quality — Effects of pollutants on juvenile land snails (Helicidae) — Determination of the effects on growth by soil contamination	ISO_contami_decontamination.cs
ISO 16119-1:2013	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 1: General	ISO_contami_decontamination.cs
ISO 16119-2:2013	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 2: Horizontal boom sprayers	ISO_contami_decontamination.cs
ISO 16119-3:2013	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 3: Sprayers for bush and tree crops	ISO_contami_decontamination.cs
ISO 16119-4:2014	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 4: Fixed and semi-mobile sprayers	ISO_contami_decontamination.cs
ISO 16119-5:2023	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 5: Aerial spray systems	ISO_contami_decontamination.cs
ISO 16122-5:2020	ISO	Agricultural and forestry machines — Inspection of sprayers in use — Part 5: Aerial spray systems	ISO_contami_decontamination.cs
ISO 16140-1:2016	ISO	Microbiology of the food chain — Method validation — Part 1: Vocabulary	ISO_TC_34_SC9_Published.csv
ISO 16140-2:2016	ISO	Microbiology of the food chain — Method validation — Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method	ISO_TC_34_SC9_Published.csv
ISO 16140-2:2016/Amd 1:202	ISO	Microbiology of the food chain — Method validation — Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method — Amendment 1: Revision of qualitative method comparison st	ISO_TC_34_SC9_Published.csv
ISO 16140-3:2021	ISO	Microbiology of the food chain — Method validation — Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory	ISO_TC_34_SC9_Published.csv
ISO 16140-4:2020	ISO	Microbiology of the food chain — Method validation — Part 4: Protocol for method validation in a single laboratory	ISO_TC_34_SC9_Published.csv
ISO 16140-4:2020/Amd 1:202	ISO	Microbiology of the food chain — Method validation — Part 4: Protocol for method validation in a single laboratory — Amendment 1: Validation of a larger test portion size for qualitative methods	ISO_TC_34_SC9_Published.csv
ISO 16140-5:2020	ISO	Microbiology of the food chain — Method validation — Part 5: Protocol for factorial interlaboratory validation for non-proprietary methods	ISO_TC_34_SC9_Published.csv
ISO 16140-6:2019	ISO	Microbiology of the food chain — Method validation — Part 6: Protocol for the validation of alternative (proprietary) methods for microbiological confirmation and typing procedures	ISO_TC_34_SC9_Published.csv
ISO 16140-7:2024	ISO	Microbiology of the food chain — Method validation — Part 7: Protocol for the validation of identification methods of microorganisms	ISO_TC_34_SC9_Published.csv
ISO 16145-4:2013	ISO	Ships and marine technology — Protective coatings and inspection method — Part 4: Automated measuring method for the total amount of water-soluble salts	ISO_contami_decontamination.cs
ISO 16170:2016	ISO	In situ test methods for high efficiency filter systems in industrial facilities	ISO_contami_decontamination.cs
ISO 16232:2018	ISO	Road vehicles — Cleanliness of components and systems	ISO_contami_decontamination.cs
ISO 16256:2021	ISO	Clinical laboratory testing and in vitro diagnostic test systems — Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases	ISO_TC_212_Published.csv
ISO 16281:2025	ISO	Rolling bearings — Methods for calculating the modified reference rating life for universally loaded rolling bearings	ISO_contami_decontamination.cs
ISO 16413:2020	ISO	Evaluation of thickness, density and interface width of thin films by X-ray reflectometry — Instrumental requirements, alignment and positioning, data collection, data analysis and reporting	ISO_contami_decontamination.cs
ISO 16558-1:2015	ISO	Soil quality — Risk-based petroleum hydrocarbons — Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method)	ISO_contami_decontamination.cs
ISO 16571:2024	ISO	Systems for evacuation of plume generated by medical devices	ISO_contami_decontamination.cs
ISO 16602:2007	ISO	Protective clothing for protection against chemicals — Classification, labelling and performance requirements	ISO_contami_decontamination.cs
ISO 16637:2016	ISO	Radiological protection — Monitoring and internal dosimetry for staff members exposed to medical radionuclides as unsealed sources	ISO_contami_decontamination.cs
ISO 16638-1:2015	ISO	Radiological protection — Monitoring and internal dosimetry for specific materials — Part 1: Inhalation of uranium compounds	ISO_contami_decontamination.cs
ISO 16638-2:2019	ISO	Radiological protection — Monitoring and internal dosimetry for specific materials — Part 2: Ingestion of uranium compounds	ISO_contami_decontamination.cs
ISO 16639:2017	ISO	Surveillance of the activity concentrations of airborne radioactive substances in the workplace of nuclear facilities	ISO_contami_decontamination.cs
ISO 16646:2024	ISO	Fusion installations — Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities	ISO_contami_decontamination.cs
ISO 16647:2018	ISO	Nuclear facilities — Criteria for design and operation of confinement systems for nuclear worksite and for nuclear installations under decommissioning	ISO_contami_decontamination.cs
ISO 16649-1:2018	ISO	Microbiology of the food chain — Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli — Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-	ISO_TC_34_SC9_Published.csv
ISO 16649-2:2001	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli — Part 2: Colony-count technique at 44 degrees C using 5-bromo-4-chloro-3-i	ISO_TC_34_SC9_Published.csv
ISO 16649-3:2015	ISO	Microbiology of the food chain — Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli — Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-B-	ISO_TC_34_SC9_Published.csv
ISO 16654:2001	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection of Escherichia coli O157	ISO_TC_34_SC9_Published.csv
ISO 16654:2001/Amd 1:2017	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection of Escherichia coli O157 — Amendment 1: Annex B: Result of interlaboratory studies	ISO_TC_34_SC9_Published.csv
ISO 16654:2001/Amd 2:2023	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection of Escherichia coli O157 — Amendment 2: Inclusion of performance testing of all culture media and reagents	ISO_TC_34_SC9_Published.csv
ISO 16703:2004	ISO	Soil quality — Determination of content of hydrocarbon in the range C10 to C40 by gas chromatography	ISO_contami_decontamination.cs
ISO 16784-1:2024	ISO	Corrosion of metals and alloys — Corrosion and fouling in industrial cooling water systems — Part 1: Guidelines and requirements for conducting pilot-scale evaluation of corrosion and fouling control additives for ope	ISO_contami_decontamination.cs
ISO 16954:2015	ISO	Dentistry — Test methods for dental unit waterline biofilm treatment	ISO_contami_decontamination.cs
ISO 17155:2012	ISO	Soil quality — Determination of abundance and activity of soil microflora using respiration curves	ISO_contami_decontamination.cs
ISO 17294-2:2023	ISO	Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS) — Part 2: Determination of selected elements including uranium isotopes	ISO_contami_decontamination.cs
ISO 17410:2019	ISO	Microbiology of the food chain — Horizontal method for the enumeration of psychrotrophic microorganisms	ISO_TC_34_SC9_Published.csv
ISO 17468:2023	ISO	Microbiology of the food chain — Technical requirements and guidance on the establishment or revision of a standardized reference method	ISO_TC_34_SC9_Published.csv
ISO 17511:2020	ISO	In vitro diagnostic medical devices — Requirements for establishing metrological traceability of values assigned to calibrators, trueness control materials and human samples	ISO_TC_212_Published.csv
ISO 17593:2022	ISO	Clinical laboratory testing and in vitro medical devices — Requirements for in vitro monitoring systems for self-testing of oral anticoagulant therapy	ISO_TC_212_Published.csv
ISO 17604:2015	ISO	Microbiology of the food chain — Carcass sampling for microbiological analysis	ISO_TC_34_SC9_Published.csv
ISO 17664-1:2021	ISO	Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices — Part 1: Critical and semi-critical medical devices	ISO_TC_198_Published.csv
ISO 17664-2:2021	ISO	Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices — Part 2: Non-critical medical devices	ISO_TC_198_Published.csv
ISO 17665:2024	ISO	Sterilization of health care products — Moist heat — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 17822:2020	ISO	In vitro diagnostic test systems — Nucleic acid amplification-based examination procedures for detection and identification of microbial pathogens — Laboratory quality practice guide	ISO_TC_212_Published.csv
ISO 17873:2004	ISO	Nuclear facilities — Criteria for the design and operation of ventilation systems for nuclear installations other than nuclear reactors	ISO_contami_decontamination.cs
ISO 18113-1:2022	ISO	In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 1: Terms, definitions, and general requirements	ISO_TC_212_Published.csv
ISO 18113-2:2022	ISO	In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 2: In vitro diagnostic reagents for professional use	ISO_TC_212_Published.csv
ISO 18113-3:2022	ISO	In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 3: In vitro diagnostic instruments for professional use	ISO_TC_212_Published.csv
ISO 18113-4:2022	ISO	In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 4: In vitro diagnostic reagents for self-testing	ISO_TC_212_Published.csv
ISO 18113-5:2022	ISO	In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 5: In vitro diagnostic instruments for self-testing	ISO_TC_212_Published.csv
ISO 18287:2006	ISO	Soil quality — Determination of polycyclic aromatic hydrocarbons (PAH) — Gas chromatographic method with mass spectrometric detection (GC-MS)	ISO_contami_decontamination.cs
ISO 18311:2016	ISO	Soil quality — Method for testing effects of soil contaminants on the feeding activity of soil dwelling organisms — Bait-lamina test	ISO_contami_decontamination.cs
ISO 18362:2016	ISO	Manufacture of cell-based health care products — Control of microbial risks during processing	ISO_contami_decontamination.cs
ISO 18362:2016	ISO	Manufacture of cell-based health care products — Control of microbial risks during processing	ISO_TC_198_Published.csv
ISO 18362:2016/Amd 1:2022	ISO	Manufacture of cell-based health care products — Control of microbial risks during processing — Amendment 1	ISO_TC_198_Published.csv
ISO 18385:2016	ISO	Minimizing the risk of human DNA contamination in products used to collect, store and analyze biological material for forensic purposes — Requirements	ISO_contami_decontamination.cs
ISO 18400-103:2017	ISO	Soil quality — Sampling — Part 103: Safety	ISO_contami_decontamination.cs
ISO 18400-203:2018	ISO	Soil quality — Sampling — Part 203: Investigation of potentially contaminated sites	ISO_contami_decontamination.cs
ISO 18400-205:2018	ISO	Soil quality — Sampling — Part 205: Guidance on the procedure for investigation of natural, near-natural and cultivated sites	ISO_contami_decontamination.cs
ISO 18413:2015	ISO	Hydraulic fluid power — Cleanliness of components — Inspection document and principles related to contaminant extraction and analysis, and data reporting	ISO_contami_decontamination.cs
ISO 18415:2017	ISO	Cosmetics — Microbiology — Detection of specified and non-specified microorganisms	ISO_contami_decontamination.cs
ISO 18465:2017	ISO	Microbiology of the food chain — Quantitative determination of emetic toxin (cereulide) using LC-MS/MS	ISO_TC_34_SC9_Published.csv
ISO 18472:2018	ISO	Sterilization of health care products — Biological and chemical indicators — Test equipment	ISO_contami_decontamination.cs
ISO 18472:2018	ISO	Sterilization of health care products — Biological and chemical indicators — Test equipment	ISO_TC_198_Published.csv
ISO 18475:2023	ISO	Environmental solid matrices — Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD)	ISO_contami_decontamination.cs
ISO 18557:2017	ISO	Characterisation principles for soils, buildings and infrastructures contaminated by radionuclides for remediation purposes	ISO_contami_decontamination.cs
ISO 18562-1:2024	ISO	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 1: Evaluation and testing within a risk management process	ISO_contami_decontamination.cs
ISO 18562-2:2024	ISO	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 2: Tests for emissions of particulate matter	ISO_contami_decontamination.cs

ISO 18562-3:2024	ISO	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 3: Tests for emissions of volatile organic substances	ISO_contami_decontamination.cs
ISO 18562-4:2024	ISO	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 4: Tests for leachables in condensate	ISO_contami_decontamination.cs
ISO 18589-5:2019	ISO	Measurement of radioactivity in the environment — Soil — Part 5: Strontium 90 — Test method using proportional counting or liquid scintillation counting	ISO_contami_decontamination.cs
ISO 18589-7:2013	ISO	Measurement of radioactivity in the environment — Soil — Part 7: In situ measurement of gamma-emitting radionuclides	ISO_contami_decontamination.cs
ISO 18593:2018	ISO	Microbiology of the food chain — Horizontal methods for surface sampling	ISO_contami_decontamination.cs
ISO 18593:2018	ISO	Microbiology of the food chain — Horizontal methods for surface sampling	ISO_TC_34_SC9_Published.csv
ISO 18743:2015	ISO	Microbiology of the food chain — Detection of Trichinella larvae in meat by artificial digestion method	ISO_TC_34_SC9_Published.csv
ISO 18743:2015/Amd 1:2023	ISO	Microbiology of the food chain — Detection of Trichinella larvae in meat by artificial digestion method — Amendment 1: Method validation studies and performance characteristics	ISO_TC_34_SC9_Published.csv
ISO 18744:2016	ISO	Microbiology of the food chain — Detection and enumeration of Cryptosporidium and Giardia in fresh leafy green vegetables and berry fruits	ISO_TC_34_SC9_Published.csv
ISO 18788:2015	ISO	Management system for private security operations — Requirements with guidance for use	ISO_TC_292_Published.csv
ISO 18788:2015/Amd 1:2024	ISO	Management system for private security operations — Requirements with guidance for use — Amendment 1: Climate action changes	ISO_TC_292_Published.csv
ISO 18938:2014	ISO	Imaging materials — Optical discs — Care and handling for extended storage	ISO_contami_decontamination.cs
ISO 19001:2013	ISO	In vitro diagnostic medical devices — Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology	ISO_TC_212_Published.csv
ISO 19020:2017	ISO	Microbiology of the food chain — Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs	ISO_TC_34_SC9_Published.csv
ISO 19036:2019	ISO	Microbiology of the food chain — Estimation of measurement uncertainty for quantitative determinations	ISO_TC_34_SC9_Published.csv
ISO 19204:2017	ISO	Soil quality — Procedure for site-specific ecological risk assessment of soil contamination (soil quality TRIAD approach)	ISO_contami_decontamination.cs
ISO 19343:2017	ISO	Microbiology of the food chain — Detection and quantification of histamine in fish and fishery products — HPLC method	ISO_TC_34_SC9_Published.csv
ISO 19609-3:2022	ISO	Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 3: Testing for contaminants	ISO_contami_decontamination.cs
ISO 19918:2017	ISO	Protective clothing — Protection against chemicals — Measurement of cumulative permeation of chemicals with low vapour pressure through materials	ISO_contami_decontamination.cs
ISO 20031:2020	ISO	Radiological protection — Monitoring and dosimetry for internal exposures due to wound contamination with radionuclides	ISO_contami_decontamination.cs
ISO 20042:2019	ISO	Measurement of radioactivity — Gamma-ray emitting radionuclides — Generic test method using gamma-ray spectrometry	ISO_contami_decontamination.cs
ISO 20166-1:2018	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 1: Isolated RNA	ISO_TC_212_Published.csv
ISO 20166-2:2018	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examinations processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 2: Isolated proteins	ISO_TC_212_Published.csv
ISO 20166-3:2018	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 3: Isolated DNA	ISO_TC_212_Published.csv
ISO 20184-1:2018	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 1: Isolated RNA	ISO_TC_212_Published.csv
ISO 20184-2:2018	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 2: Isolated proteins	ISO_TC_212_Published.csv
ISO 20184-3:2021	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 3: Isolated DNA	ISO_TC_212_Published.csv
ISO 20186-1:2019	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for venous whole blood — Part 1: Isolated cellular RNA	ISO_TC_212_Published.csv
ISO 20186-2:2019	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for venous whole blood — Part 2: Isolated genomic DNA	ISO_TC_212_Published.csv
ISO 20186-3:2019	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for venous whole blood — Part 3: Isolated circulating cell free DNA from plasma	ISO_TC_212_Published.csv
ISO 20289	ISO	Surface chemical analysis — Total reflection X-ray fluorescence analysis of water	ISO_contami_decontamination.cs
ISO 20289:2018	ISO	Surface chemical analysis — Total reflection X-ray fluorescence analysis of water	ISO_contami_decontamination.cs
ISO 20553:2025	ISO	Radiation protection — Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material	ISO_contami_decontamination.cs
ISO 20579-3:2021	ISO	Surface chemical analysis — Sample handling, preparation and mounting — Part 3: Biomaterials	ISO_contami_decontamination.cs
ISO 20658:2023	ISO	Requirements for the collection and transport of samples for medical laboratory examinations	ISO_TC_212_Published.csv
ISO 20776-1:2019	ISO	Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices — Part 1: Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents	ISO_TC_212_Published.csv
ISO 20776-2:2021	ISO	Clinical laboratory testing and in vitro diagnostic test systems — Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices — Part 2: Evaluation of performance	ISO_TC_212_Published.csv
ISO 20836:2021	ISO	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of microorganisms — Thermal performance testing of thermal cyclers	ISO_TC_34_SC9_Published.csv
ISO 20857:2010	ISO	Sterilization of health care products — Dry heat — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 20916:2019	ISO	In vitro diagnostic medical devices — Clinical performance studies using specimens from human subjects — Good study practice	ISO_TC_212_Published.csv
ISO 20976-1:2019	ISO	Microbiology of the food chain — Requirements and guidelines for conducting challenge tests of food and feed products — Part 1: Challenge tests to study growth potential, lag time and maximum growth rate	ISO_TC_34_SC9_Published.csv
ISO 21018-1:2024	ISO	Hydraulic fluid power — Monitoring the level of particulate contamination of the fluid — Part 1: General principles	ISO_contami_decontamination.cs
ISO 21018-3:2008	ISO	Hydraulic fluid power — Monitoring the level of particulate contamination of the fluid — Part 3: Use of the filter blockage technique	ISO_contami_decontamination.cs
ISO 21018-4:2019	ISO	Hydraulic fluid power — Monitoring the level of particulate contamination in the fluid — Part 4: Use of the light extinction technique	ISO_contami_decontamination.cs
ISO 21151:2020	ISO	In vitro diagnostic medical devices — Requirements for international harmonisation protocols establishing metrological traceability of values assigned to calibrators and human samples	ISO_TC_212_Published.csv
ISO 21191:2021	ISO	Equipment for crop protection — Closed transfer systems (CTS) — Performance specification	ISO_contami_decontamination.cs
ISO 21226:2019	ISO	Soil quality — Guideline for the screening of soil polluted with toxic elements using soil magnetometry	ISO_contami_decontamination.cs
ISO 21474-1:2020	ISO	In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 1: Terminology and general requirements for nucleic acid quality evaluation	ISO_TC_212_Published.csv
ISO 21474-3:2024	ISO	In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 3: Interpretation and reports	ISO_TC_212_Published.csv
ISO 21527-1:2008	ISO	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	ISO_TC_34_SC9_Published.csv
ISO 21527-2:2008	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of yeasts and moulds — Part 2: Colony count technique in products with water activity less than or equal to 0,95	ISO_TC_34_SC9_Published.csv
ISO 21528-1:2017	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae — Part 1: Detection of Enterobacteriaceae	ISO_TC_34_SC9_Published.csv
ISO 21528-2:2017	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Enterobacteriaceae — Part 2: Colony-count technique	ISO_TC_34_SC9_Published.csv
ISO 21567:2004	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection of Shigella spp.	ISO_TC_34_SC9_Published.csv
ISO 21649:2023	ISO	Needle-free injection systems for medical use — Requirements and test methods	ISO_contami_decontamination.cs
ISO 21871:2006	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the determination of low numbers of presumptive Bacillus cereus — Most probable number technique and detection method	ISO_TC_34_SC9_Published.csv
ISO 21872-1:2017	ISO	Microbiology of the food chain — Horizontal method for the determination of Vibrio spp. — Part 1: Detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus	ISO_TC_34_SC9_Published.csv
ISO 21872-1:2017/Amd 1:202	ISO	Microbiology of the food chain — Horizontal method for the determination of Vibrio spp. — Part 1: Detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus — Amendmer	ISO_TC_34_SC9_Published.csv
ISO 22017:2020	ISO	Water quality — Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation	ISO_contami_decontamination.cs
ISO 22117:2019	ISO	Microbiology of the food chain — Specific requirements and guidance for proficiency testing by interlaboratory comparison	ISO_TC_34_SC9_Published.csv
ISO 22118:2011	ISO	Microbiology of food and animal feeding stuffs — Polymerase chain reaction (PCR) for the detection and quantification of food-borne pathogens — Performance characteristics	ISO_TC_34_SC9_Published.csv
ISO 22174:2024	ISO	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection and quantification of microorganisms — General requirements and definitions	ISO_TC_34_SC9_Published.csv
ISO 22300:2021	ISO	Security and resilience — Vocabulary	ISO_TC_292_Published.csv
ISO 22301:2019	ISO	Security and resilience — Business continuity management systems — Requirements	ISO_TC_292_Published.csv
ISO 22301:2019/Amd 1:2024	ISO	Security and resilience — Business continuity management systems — Requirements — Amendment 1: Climate action changes	ISO_TC_292_Published.csv
ISO 22313:2020	ISO	Security and resilience — Business continuity management systems — Guidance on the use of ISO 22301	ISO_TC_292_Published.csv
ISO 22315:2014	ISO	Societal security — Mass evacuation — Guidelines for planning	ISO_TC_292_Published.csv
ISO 22316:2017	ISO	Security and resilience — Organizational resilience — Principles and attributes	ISO_TC_292_Published.csv
ISO 22319:2017	ISO	Security and resilience — Community resilience — Guidelines for planning the involvement of spontaneous volunteers	ISO_TC_292_Published.csv
ISO 22320:2018	ISO	Security and resilience — Emergency management — Guidelines for incident management	ISO_TC_292_Published.csv
ISO 22322:2022	ISO	Security and resilience — Emergency management — Guidelines for public warning	ISO_TC_292_Published.csv
ISO 22324:2022	ISO	Security and resilience – Emergency management – Guidelines for colour-coded alert	ISO_TC_292_Published.csv
ISO 22325:2016	ISO	Security and resilience — Emergency management — Guidelines for capability assessment	ISO_TC_292_Published.csv
ISO 22326:2018	ISO	Security and resilience — Emergency management — Guidelines for monitoring facilities with identified hazards	ISO_TC_292_Published.csv
ISO 22328-1:2020	ISO	Security and resilience — Emergency management — Part 1: General guidelines for the implementation of a community-based disaster early warning system	ISO_TC_292_Published.csv
ISO 22328-2:2024	ISO	Security and resilience — Emergency management — Part 2: Guidelines for the implementation of a community-based early warning system for landslides	ISO_TC_292_Published.csv
ISO 22328-3:2023	ISO	Security and resilience — Emergency management — Part 3: Guidelines for the implementation of a community-based early warning system for tsunamis	ISO_TC_292_Published.csv
ISO 22329:2021	ISO	Security and resilience — Emergency management — Guidelines for the use of social media in emergencies	ISO_TC_292_Published.csv
ISO 22336:2024	ISO	Security and resilience — Organizational resilience — Guidelines for resilience policy and strategy	ISO_TC_292_Published.csv
ISO 22340:2024	ISO	Security and resilience — Protective security — Guidelines for an enterprise protective security architecture and framework	ISO_TC_292_Published.csv
ISO 22341:2021	ISO	Security and resilience — Protective security — Guidelines for crime prevention through environmental design	ISO_TC_292_Published.csv
ISO 22342:2023	ISO	Security and resilience — Protective security — Guidelines for the development of a security plan for an organization	ISO_TC_292_Published.csv
ISO 22343-1:2023	ISO	Security and resilience — Vehicle security barriers — Part 1: Performance requirement, vehicle impact test method and performance rating	ISO_TC_292_Published.csv
ISO 22343-2:2023	ISO	Security and resilience — Vehicle security barriers — Part 2: Application	ISO_TC_292_Published.csv
ISO 22359:2024	ISO	Security and resilience — Guidelines for hardened protective shelters	ISO_TC_292_Published.csv
ISO 22361:2022	ISO	Security and resilience — Crisis management — Guidelines	ISO_TC_292_Published.csv
ISO 22367:2020	ISO	Medical laboratories — Application of risk management to medical laboratories	ISO_TC_212_Published.csv
ISO 22368-2:2004	ISO	Crop protection equipment — Test methods for the evaluation of cleaning systems — Part 2: External cleaning of sprayers	ISO_contami_decontamination.cs
ISO 22371:2024	ISO	Security and resilience — Community resilience — Principles, framework and guidelines on urban resilience	ISO_TC_292_Published.csv
ISO 22376:2023	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Specification and usage of visible digital seal (VDS) data format for authentication, verification and acquisition of data carried by	ISO_TC_292_Published.csv
ISO 22378:2022	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade	ISO_TC_292_Published.csv
ISO 22379:2022	ISO	Security and resilience — Guidelines for hosting and organizing citywide or regional events	ISO_TC_292_Published.csv
ISO 22380:2018	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — General principles for product fraud risk and countermeasures	ISO_TC_292_Published.csv
ISO 22381:2018	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for establishing interoperability among object identification systems to deter counterfeiting and illicit trade	ISO_TC_292_Published.csv
ISO 22382:2018	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for the content, security, issuance and examination of excise tax stamps	ISO_TC_292_Published.csv
ISO 22383:2020	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for the selection and performance evaluation of authentication solutions for material goods	ISO_TC_292_Published.csv
ISO 22384:2020	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines to establish and monitor a protection plan and its implementation	ISO_TC_292_Published.csv
ISO 22385:2023	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines to establish a framework for trust and interoperability	ISO_TC_292_Published.csv
ISO 22387:2022	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Validation procedures for the application of artefact metrics	ISO_TC_292_Published.csv
ISO 22388:2023	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for securing physical documents	ISO_TC_292_Published.csv
ISO 22392:2020	ISO	Security and resilience — Community resilience — Guidelines for conducting peer reviews	ISO_TC_292_Published.csv
ISO 22393:2023	ISO	Security and resilience — Community resilience — Guidelines for planning recovery and renewal	ISO_TC_292_Published.csv

ISO 22395:2018	ISO	Security and resilience — Community resilience — Guidelines for supporting vulnerable persons in an emergency	ISO_TC_292_Published.csv
ISO 22396:2020	ISO	Security and resilience — Community resilience — Guidelines for information exchange between organizations	ISO_TC_292_Published.csv
ISO 22397:2014	ISO	Societal security — Guidelines for establishing partnering arrangements	ISO_TC_292_Published.csv
ISO 22398:2013	ISO	Societal security — Guidelines for exercises	ISO_TC_292_Published.csv
ISO 22441:2022	ISO	Sterilization of health care products — Low temperature vaporized hydrogen peroxide — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_contami_decontamination.cs
ISO 22441:2022	ISO	Sterilization of health care products — Low temperature vaporized hydrogen peroxide — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 22442-1:2020	ISO	Medical devices utilizing animal tissues and their derivatives — Part 1: Application of risk management	ISO_contami_decontamination.cs
ISO 22551:2020	ISO	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of bacterial reduction rate by semiconducting photocatalytic materials under indoor lighting environment — Semi-dry method for est	ISO_contami_decontamination.cs
ISO 22553-4:2019	ISO	Paints and varnishes — Electro-deposition coatings — Part 4: Compatibility of electro-deposition coating materials with liquid, paste-like and solid foreign materials	ISO_contami_decontamination.cs
ISO 22581:2021	ISO	Surface chemical analysis — Near real-time information from the X-ray photoelectron spectroscopy survey scan — Rules for identification of, and correction for, surface contamination by carbon-containing compound	ISO_contami_decontamination.cs
ISO 22608:2021	ISO	Protective clothing — Protection against liquid chemicals — Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials	ISO_contami_decontamination.cs
ISO 22609:2004	ISO	Clothing for protection against infectious agents — Medical face masks — Test method for resistance against penetration by synthetic blood (fixed volume, horizontally projected)	ISO_contami_decontamination.cs
ISO 22775:2004	ISO	Footwear — Test methods for accessories: Metallic accessories — Corrosion resistance	ISO_contami_decontamination.cs
ISO 22908:2020	ISO	Water quality — Radium 226 and Radium 228 — Test method using liquid scintillation counting	ISO_contami_decontamination.cs
ISO 22964:2017	ISO	Microbiology of the food chain — Horizontal method for the detection of Cronobacter spp.	ISO_TC_34_SC9_Published.csv
ISO 23117-1:2023	ISO	Agricultural and forestry machinery — Unmanned aerial spraying systems — Part 1: Environmental requirements	ISO_contami_decontamination.cs
ISO 23162:2021	ISO	Basic semen examination — Specification and test methods	ISO_TC_212_Published.csv
ISO 23208:2017	ISO	Cryogenic vessels — Cleanliness for cryogenic service	ISO_contami_decontamination.cs
ISO 23418:2022	ISO	Microbiology of the food chain — Whole genome sequencing for typing and genomic characterization of bacteria — General requirements and guidance	ISO_TC_34_SC9_Published.csv
ISO 23640:2011	ISO	In vitro diagnostic medical devices — Evaluation of stability of in vitro diagnostic reagents	ISO_TC_212_Published.csv
ISO 23646:2022	ISO	Soil quality — Determination of organochlorine pesticides by gas chromatography with mass selective detection (GC-MS) and gas chromatography with electron-capture detection (GC-ECD)	ISO_contami_decontamination.cs
ISO 23907-2:2019	ISO	Sharps injury protection — Requirements and test methods — Part 2: Reusable sharps containers	ISO_contami_decontamination.cs
ISO 24190:2023	ISO	Biotechnology — Analytical methods — Risk-based approach for method selection and validation for rapid microbial detection in bioprocesses	ISO_contami_decontamination.cs
ISO 24223:2021	ISO	Cheese — Guidance on sample preparation for physical and chemical testing	ISO_contami_decontamination.cs
ISO 24434:2024	ISO	Radiological protection — Radiological monitoring for emergency workers and population following nuclear/radiological incidents — General principles	ISO_contami_decontamination.cs
ISO 24650:2024	ISO	Road vehicles — Sensors for automated driving under adverse weather conditions — Assessment of the cleaning system efficiency	ISO_contami_decontamination.cs
ISO 249:2016	ISO	Rubber, raw natural — Determination of dirt content	ISO_contami_decontamination.cs
ISO 25424:2018	ISO	Sterilization of health care products — Low temperature steam and formaldehyde — Requirements for development, validation and routine control of a sterilization process for medical devices	ISO_TC_198_Published.csv
ISO 25424:2018/Amd 1:2022	ISO	Sterilization of health care products — Low temperature steam and formaldehyde — Requirements for development, validation and routine control of a sterilization process for medical devices — Amendment 1	ISO_TC_198_Published.csv
ISO 26367-3:2022	ISO	Guidelines for assessing the adverse environmental impact of fire effluents — Part 3: Sampling and analysis	ISO_contami_decontamination.cs
ISO 27048:2011	ISO	Radiation protection — Dose assessment for the monitoring of workers for internal radiation exposure	ISO_contami_decontamination.cs
ISO 28000:2022	ISO	Security and resilience — Security management systems — Requirements	ISO_TC_292_Published.csv
ISO 28000:2022/Amd 1:2024	ISO	Security and resilience — Security management systems — Requirements — Amendment 1: Climate action changes	ISO_TC_292_Published.csv
ISO 28001:2007	ISO	Security management systems for the supply chain — Best practices for implementing supply chain security, assessments and plans — Requirements and guidance	ISO_TC_292_Published.csv
ISO 28003:2007	ISO	Security management systems for the supply chain — Requirements for bodies providing audit and certification of supply chain security management systems	ISO_TC_292_Published.csv
ISO 28004-1:2007/Cor 1:2012	ISO	Security management systems for the supply chain — Guidelines for the implementation of ISO 28000 — Part 1: General principles — Technical Corrigendum 1	ISO_TC_292_Published.csv
ISO 28004-3:2014	ISO	Security management systems for the supply chain — Guidelines for the implementation of ISO 28000 — Part 3: Additional specific guidance for adopting ISO 28000 for use by medium and small businesses (other thi	ISO_TC_292_Published.csv
ISO 28004-4:2014	ISO	Security management systems for the supply chain — Guidelines for the implementation of ISO 28000 — Part 4: Additional specific guidance on implementing ISO 28000 if compliance with ISO 28001 is a managemer	ISO_TC_292_Published.csv
ISO 28279:2010	ISO	Sintered metal materials — Determination of the level of cleanliness of powder-metallurgy parts	ISO_contami_decontamination.cs
ISO 28523:2009	ISO	Ships and marine technology — Lubricating and hydraulic oil systems — Guidance for sampling to determine cleanliness and particle contamination	ISO_contami_decontamination.cs
ISO 29042-9:2011	ISO	Safety of machinery — Evaluation of the emission of airborne hazardous substances — Part 9: Decontamination index	ISO_contami_decontamination.cs
ISO 29621:2017	ISO	Cosmetics — Microbiology — Guidelines for the risk assessment and identification of microbiologically low-risk products	ISO_contami_decontamination.cs
ISO 3180:2023	ISO	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of calcium-phosphate-based powders for non-biomedical applications	ISO_contami_decontamination.cs
ISO 35001:2019	ISO	Biorisk management for laboratories and other related organisations	ISO_TC_212_Published.csv
ISO 35001:2019/Amd 1:2024	ISO	Biorisk management for laboratories and other related organisations — Amendment 1: Climate action changes	ISO_TC_212_Published.csv
ISO 3722:1976	ISO	Hydraulic fluid power — Fluid sample containers — Qualifying and controlling cleaning methods	ISO_contami_decontamination.cs
ISO 3990:2023	ISO	Dentistry — Evaluation of antibacterial activity of dental restorative materials, luting materials, fissure sealants and orthodontic bonding or luting materials	ISO_contami_decontamination.cs
ISO 4021:1992	ISO	Hydraulic fluid power — Particulate contamination analysis — Extraction of fluid samples from lines of an operating system	ISO_contami_decontamination.cs
ISO 4263-1:2003	ISO	Petroleum and related products — Determination of the ageing behaviour of inhibited oils and fluids — TOST test — Part 1: Procedure for mineral oils	ISO_contami_decontamination.cs
ISO 4263-3:2015	ISO	Petroleum and related products — Determination of the ageing behaviour of inhibited oils and fluids using the TOST test — Part 3: Anhydrous procedure for synthetic hydraulic fluids	ISO_contami_decontamination.cs
ISO 4307:2021	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for saliva — Isolated human DNA	ISO_TC_212_Published.csv
ISO 4406:2022	ISO	Hydraulic fluid power — Fluid contamination — Determination of particulate contamination by the gravimetric method	ISO_contami_decontamination.cs
ISO 4406:2021	ISO	Hydraulic fluid power — Fluids — Method for coding the level of contamination by solid particles	ISO_contami_decontamination.cs
ISO 4407:2002	ISO	Hydraulic fluid power — Fluid contamination — Determination of particulate contamination by the counting method using an optical microscope	ISO_contami_decontamination.cs
ISO 4831:2006	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of coliforms — Most probable number technique	ISO_TC_34_SC9_Published.csv
ISO 4832:2006	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coliforms — Colony-count technique	ISO_TC_34_SC9_Published.csv
ISO 4833-1:2013	ISO	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony count at 30 °C by the pour plate technique	ISO_TC_34_SC9_Published.csv
ISO 4833-2:2013	ISO	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 2: Colony count at 30 °C by the surface plating technique	ISO_TC_34_SC9_Published.csv
ISO 4833-2:2013/Cor 1:2014	ISO	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 2: Colony count at 30 °C by the surface plating technique — Technical Corrigendum 1	ISO_TC_34_SC9_Published.csv
ISO 4929:1978	ISO	Road vehicles — Diaphragm gaskets for hydraulic brake master cylinder reservoirs using a non-petroleum base hydraulic brake fluid	ISO_contami_decontamination.cs
ISO 5149-2:2014	ISO	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 2: Design, construction, testing, marking and documentation	ISO_contami_decontamination.cs
ISO 5649:2024	ISO	Medical laboratories — Concepts and specifications for the design, development, implementation and use of laboratory-developed tests	ISO_TC_212_Published.csv
ISO 5667-11:2009	ISO	Water quality — Sampling — Part 11: Guidance on sampling of groundwaters	ISO_contami_decontamination.cs
ISO 5667-22:2010	ISO	Water quality — Sampling — Part 22: Guidance on the design and installation of groundwater monitoring points	ISO_contami_decontamination.cs
ISO 5884:2018	ISO	Aerospace series — Fluid systems and components — Methods for system sampling and measuring the solid particle contamination in hydraulic fluids	ISO_contami_decontamination.cs
ISO 6530:2005	ISO	Protective clothing — Protection against liquid chemicals — Test method for resistance of materials to penetration by liquids	ISO_contami_decontamination.cs
ISO 6579-1:2017	ISO	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp.	ISO_TC_34_SC9_Published.csv
ISO 6579-1:2017/Amd 1:2020	ISO	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. — Amendment 1: Broader range of incubation temperatures, a	ISO_TC_34_SC9_Published.csv
ISO 6579-4:2025	ISO	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 4: Identification of monophasic Salmonella Typhimurium (1,4,[5],12:i:-) by polymerase chain rea	ISO_TC_34_SC9_Published.csv
ISO 6887-1:2017	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 1: General rules for the preparation of the initial suspension and decimal d	ISO_TC_34_SC9_Published.csv
ISO 6887-1:2017/Amd 1:2024	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 1: General rules for the preparation of the initial suspension and decimal d	ISO_TC_34_SC9_Published.csv
ISO 6887-2:2017	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 2: Specific rules for the preparation of meat and meat products	ISO_TC_34_SC9_Published.csv
ISO 6887-3:2017	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 3: Specific rules for the preparation of fish and fishery products	ISO_TC_34_SC9_Published.csv
ISO 6887-3:2017/Amd 1:2020	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 3: Specific rules for the preparation of fish and fishery products — Amendi	ISO_TC_34_SC9_Published.csv
ISO 6887-4:2017	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 4: Specific rules for the preparation of miscellaneous products	ISO_TC_34_SC9_Published.csv
ISO 6887-5:2020	ISO	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 5: Specific rules for the preparation of milk and milk products	ISO_TC_34_SC9_Published.csv
ISO 6887-6:2013	ISO	Microbiology of food and animal feed — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 6: Specific rules for the preparation of samples taken at the primary	ISO_TC_34_SC9_Published.csv
ISO 6888-1:2021	ISO	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Method using Baird-Parker agar medium	ISO_TC_34_SC9_Published.csv
ISO 6888-1:2021/Amd 1:2023	ISO	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Method using Baird-Parker agar medium — Amendr	ISO_TC_34_SC9_Published.csv
ISO 6888-2:2021	ISO	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium	ISO_TC_34_SC9_Published.csv
ISO 6888-2:2021/Amd 1:2023	ISO	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium	ISO_TC_34_SC9_Published.csv
ISO 6888-3:2003	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 3: Detection and MPN technique for lo	ISO_TC_34_SC9_Published.csv
ISO 7010:2019/DAmd 150	ISO	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 150: Safety sign M072: Use decontamination shower	ISO_contami_decontamination.cs
ISO 7218:2024	ISO	Microbiology of the food chain — General requirements and guidance for microbiological examinations	ISO_TC_34_SC9_Published.csv
ISO 7251:2005	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique	ISO_TC_34_SC9_Published.csv
ISO 7251:2005/Amd 1:2023	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique — Amendment 1: Inclusion of performance	ISO_TC_34_SC9_Published.csv
ISO 7503-1:2016	ISO	Measurement of radioactivity — Measurement and evaluation of surface contamination — Part 1: General principles	ISO_contami_decontamination.cs
ISO 7503-2:2016	ISO	Measurement of radioactivity - Measurement and evaluation of surface contamination — Part 2: Test method using wipe-test samples	ISO_contami_decontamination.cs
ISO 7503-3:2016	ISO	Measurement of radioactivity — Measurement and evaluation of surface contamination — Part 3: Apparatus calibration	ISO_contami_decontamination.cs
ISO 7932:2004	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive Bacillus cereus — Colony-count technique at 30 degrees C	ISO_TC_34_SC9_Published.csv
ISO 7932:2004/Amd 1:2020	ISO	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive Bacillus cereus — Colony-count technique at 30 degrees C — Amendment 1: Inclusion of optional tests	ISO_TC_34_SC9_Published.csv
ISO 8066-2:2001	ISO	Rubber and plastics hoses and hose assemblies for automotive air conditioning — Specification — Part 2: Refrigerant 134a	ISO_contami_decontamination.cs
ISO 8066-3:2020	ISO	Rubber and plastics hoses and hose assemblies for automotive air conditioning — Specification — Part 3: Refrigerant 1234yf	ISO_contami_decontamination.cs
ISO 8130-1:2019	ISO	Coating powders — Part 1: Determination of particle size distribution by sieving	ISO_contami_decontamination.cs
ISO 8194:1987	ISO	Radiation protection — Clothing for protection against radioactive contamination — Design, selection, testing and use	ISO_contami_decontamination.cs
ISO 8230-2:2008	ISO	Safety requirements for dry-cleaning machines — Part 2: Machines using perchloroethylene	ISO_contami_decontamination.cs
ISO 8349:2002	ISO	Road vehicles — Measurement of road surface friction	ISO_contami_decontamination.cs
ISO 8455:2011	ISO	Green coffee — Guidelines for storage and transport	ISO_contami_decontamination.cs
ISO 8573-3:1999	ISO	Compressed air — Part 3: Test methods for measurement of humidity	ISO_contami_decontamination.cs
ISO 8573-6:2003	ISO	Compressed air — Part 6: Test methods for gaseous contaminant content	ISO_contami_decontamination.cs
ISO 8573-7:2003	ISO	Compressed air — Part 7: Test method for viable microbiological contaminant content	ISO_contami_decontamination.cs
ISO 8573-8:2004	ISO	Compressed air — Part 8: Test methods for solid particle content by mass concentration	ISO_contami_decontamination.cs

ISO 8573-9:2004	ISO	Compressed air — Part 9: Test methods for liquid water content	ISO_contami_decontamination.cs
ISO 8607:2003	ISO	Artificial insemination of animals — Frozen semen of breeding bulls — Enumeration of living aerobic microorganisms	ISO_contami_decontamination.cs
ISO 8690:2024	ISO	Measurement of radioactivity — Gamma ray and beta emitting radionuclides — Test method to assess the ease of decontamination of surface materials	ISO_contami_decontamination.cs
ISO 8769:2020	ISO	Measurement of radioactivity — Alpha-, beta- and photon emitting radionuclides — Reference measurement standard specifications for the calibration of surface contamination monitors	ISO_contami_decontamination.cs
ISO 8871-3:2003	ISO	Elastomeric parts for parenterals and for devices for pharmaceutical use — Part 3: Determination of released-particle count	ISO_contami_decontamination.cs
ISO 9022-12:2015	ISO	Optics and photonics — Environmental test methods — Part 12: Contamination	ISO_contami_decontamination.cs
ISO 9022-17:2015	ISO	Optics and photonics — Environmental test methods — Part 17: Combined contamination, solar radiation	ISO_contami_decontamination.cs
ISO 9022-7:2015	ISO	Optics and photonics — Environmental test methods — Part 7: Resistance to drip or rain	ISO_contami_decontamination.cs
ISO 9271:2023	ISO	Decontamination of radioactively contaminated surfaces — Testing of decontamination agents for textiles	ISO_contami_decontamination.cs
ISO 9678:1991	ISO	Aircraft — Self-propelled potable-water vehicle	ISO_contami_decontamination.cs
ISO/ASTM 52907:2019	ISO/ASTM	Additive manufacturing — Feedstock materials — Methods to characterize metal powders	ISO_contami_decontamination.cs
ISO/AWI 12891-1	ISO	Retrieval and analysis of surgical implants — Part 1: Retrieval and handling	ISO_contami_decontamination.cs
ISO/AWI 14644-15	ISO	Cleanrooms and associated controlled environments — Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration	ISO_contami_decontamination.cs
ISO/AWI 16232	ISO	Road vehicles — Cleanliness of components and systems	ISO_contami_decontamination.cs
ISO/AWI 16954	ISO	Dentistry — Test methods for dental unit waterline biofilm treatment	ISO_contami_decontamination.cs
ISO/AWI 17089-3	ISO	Measurement of fluid flow in closed conduits — Ultrasonic meters for gas — Part 3: Part 3: Ultrasonic flowmeters for emission monitoring and reporting associated with flaring and venting	ISO_contami_decontamination.cs
ISO/AWI 21685	ISO	Water quality — Method for detection of Norovirus in water using RT-nested PCR	ISO_contami_decontamination.cs
ISO/AWI 25224	ISO	Sterilization of health care products — Sampling and culturing for reusable, thermolabile flexible endoscopes	ISO_contami_decontamination.cs
ISO/AWI 25718	ISO	Test method of antiviral activity of a non-porous antiviral surface following air-transmitted contamination	ISO_contami_decontamination.cs
ISO/CD 16119-1	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 1: General	ISO_contami_decontamination.cs
ISO/CD 16119-2	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 2: Horizontal boom sprayers	ISO_contami_decontamination.cs
ISO/CD 16119-3	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 3: Sprayers for bush and tree crops	ISO_contami_decontamination.cs
ISO/CD 16119-4	ISO	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 4: Fixed and semi-mobile sprayers	ISO_contami_decontamination.cs
ISO/CD 17420-8	ISO	Respiratory protective devices — Performance requirements — Part 8: Special application chemical, biological, radiological and nuclear (CBRN) filtering and radiological-nuclear (RN) filtering RPD	ISO_contami_decontamination.cs
ISO/CD 17420-9	ISO	Respiratory protective devices — Performance requirements — Part 9: Special application chemical, biological, radiological and nuclear (CBRN) supplied breathable RPD	ISO_contami_decontamination.cs
ISO/CD 18385	ISO	Minimizing the risk of human DNA contamination in products used to collect, store and analyze biological material for forensic purposes — Requirements	ISO_contami_decontamination.cs
ISO/CD 19204	ISO	Soil quality — Procedure for site-specific ecological risk assessment of soil contamination (soil quality TRIAD approach)	ISO_contami_decontamination.cs
ISO/CD 21762	ISO	Medical devices utilizing non-viable human materials - Risk management	ISO_contami_decontamination.cs
ISO/CD 23511	ISO	Biotechnology — General requirements and considerations for cell line authentication	ISO_contami_decontamination.cs
ISO/CD 24223	ISO	Milk and milk products — Guidance on sample preparation for physical and chemical testing	ISO_contami_decontamination.cs
ISO/CD 6530	ISO	Protective clothing — Protection against liquid chemicals — Test method for resistance of materials to penetration by liquids	ISO_contami_decontamination.cs
ISO/DIS 11193-1	ISO	Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution	ISO_contami_decontamination.cs
ISO/DIS 11193-2	ISO	Single-use medical examination gloves — Part 2: Specification for gloves made from poly(vinyl chloride)	ISO_contami_decontamination.cs
ISO/DIS 13977-1	ISO	Workplace atmospheres — Assessment of dermal exposure — Part 1: Framework for Dermal exposure assessment	ISO_contami_decontamination.cs
ISO/DIS 14644-13	ISO	Cleanrooms and associated controlled environments — Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical classifications	ISO_contami_decontamination.cs
ISO/DIS 14644-14	ISO	Cleanrooms and associated controlled environments — Part 14: Assessment of suitability for use of equipment by airborne particle concentration	ISO_contami_decontamination.cs
ISO/DIS 16602-5	ISO	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 5: Garment test methods, classification and requirements	ISO_contami_decontamination.cs
ISO/DIS 16602-6	ISO	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 6: Guidance for Selection, Use, Care and Maintenance	ISO_contami_decontamination.cs
ISO/DIS 16703	ISO	Environmental Solid Matrices — Determination of hydrocarbon content in the range of C10 to C40 by gas chromatography	ISO_contami_decontamination.cs
ISO/DIS 18589-7	ISO	Measurement of radioactivity in the environment — Soil — Part 7: In situ measurement of gamma-emitting radionuclides	ISO_contami_decontamination.cs
ISO/DIS 22615	ISO	Protective clothing — Performance requirements and test methods for protective clothing against infective agents	ISO_contami_decontamination.cs
ISO/DIS 32662-1	ISO	Liquid petroleum products - Determination of total contamination — Part 1: Middle distillates and diesel fuels	ISO_contami_decontamination.cs
ISO/DIS 32662-2	ISO	Liquid petroleum products - Determination of total contamination — Part 2: Fatty acid methyl esters	ISO_contami_decontamination.cs
ISO/DIS 5149-2	ISO	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 2: Design, construction, testing, marking and documentation	ISO_contami_decontamination.cs
ISO/DIS 9348	ISO	Textiles — Determination of the anti-contamination propensity of fabrics to particulate matter — Digital measurement method	ISO_contami_decontamination.cs
ISO/FDIS 22002-1	ISO	Prerequisite programmes on food safety — Part 1: Food manufacturing	ISO_contami_decontamination.cs
ISO/FDIS 22002-6	ISO	Prerequisite programmes on food safety — Part 6: Feed and animal food production	ISO_contami_decontamination.cs
ISO/FDIS 22002-7	ISO	Prerequisite programmes on food safety — Part 7: Retail and wholesale	ISO_contami_decontamination.cs
ISO/FDIS 4407	ISO	Hydraulic fluid power — Fluid contamination — Determination of particulate contamination by the counting method using an optical microscope	ISO_contami_decontamination.cs
ISO/NP 25806	ISO	Water quality - Guidance on field and laboratory procedures for aquatic macroinvertebrate sample preservation for DNA based analyses	ISO_contami_decontamination.cs
ISO/NP 25807	ISO	Water quality — Guidance on laboratory procedures mechanical homogenization and DNA extraction of aquatic macroinvertebrate samples	ISO_contami_decontamination.cs
ISO/NP TS 24399	ISO	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using time of flight diffraction testing	ISO_contami_decontamination.cs
ISO/PWI 16637	ISO	Radiological protection — Monitoring and internal dosimetry for staff members exposed to medical radionuclides as unsealed sources	ISO_contami_decontamination.cs
ISO/PWI 16638-1	ISO	Radiological protection — Monitoring and internal dosimetry for specific materials — Part 1: Inhalation of uranium compounds	ISO_contami_decontamination.cs
ISO/PWI 16639	ISO	Surveillance of the activity concentrations of airborne radioactive substances in the workplace of nuclear facilities	ISO_contami_decontamination.cs
ISO/PWI 17873	ISO	Nuclear facilities — Criteria for the design and operation of ventilation systems for nuclear installations other than nuclear reactors	ISO_contami_decontamination.cs
ISO/PWI 20042	ISO	Measurement of radioactivity — Gamma-ray emitting radionuclides — Generic test method using gamma-ray spectrometry	ISO_contami_decontamination.cs
ISO/PWI 21018-4	ISO	Hydraulic fluid power — Monitoring the level of particulate contamination in the fluid — Part 4: Use of the light extinction technique	ISO_contami_decontamination.cs
ISO/PWI 23137-2	ISO	Requirements for aerosol filters to be used against specific severe conditions — Part 2: Requirements against irradiation and radioactive contamination	ISO_contami_decontamination.cs
ISO/PWI TS 18711	ISO	Measurement of radiation level and surface contamination for packages and conveyances	ISO_contami_decontamination.cs
ISO/TR 14187:2020	ISO	Surface chemical analysis — Characterization of nanostructured materials	ISO_contami_decontamination.cs
ISO/TR 14685:2001	ISO	Hydrometric determinations — Geophysical logging of boreholes for hydrogeological purposes — Considerations and guidelines for making measurements	ISO_contami_decontamination.cs
ISO/TR 15235:2001	ISO	Preparation of steel substrates before application of paints and related products — Collected information on the effect of levels of water-soluble salt contamination	ISO_contami_decontamination.cs
ISO/TR 15640:2011	ISO	Hydraulic fluid power contamination control — General principles and guidelines for selection and application of hydraulic filters	ISO_contami_decontamination.cs
ISO/TR 16386:2014	ISO	Impact of changes in ISO fluid power particle counting — Contamination control and filter test standards	ISO_contami_decontamination.cs
ISO/TR 20811:2017	ISO	Optics and photonics — Lasers and laser-related equipment — Laser-induced molecular contamination testing	ISO_contami_decontamination.cs
ISO/TR 22351:2015	ISO	Societal security — Emergency management — Message structure for exchange of information	ISO_TC_292_Published.csv
ISO/TR 22370:2020	ISO	Security and resilience — Urban resilience — Framework and principles	ISO_TC_292_Published.csv
ISO/TR 22442-4:2010	ISO	Medical devices utilizing animal tissues and their derivatives — Part 4: Principles for elimination and/or inactivation of transmissible spongiform encephalopathy (TSE) agents and validation assays for those processes	ISO_contami_decontamination.cs
ISO/TR 4752	ISO	Biotechnology — Inventory of methods for detection of microbiological contamination in mammalian cell culture	ISO_contami_decontamination.cs
ISO/TR 6579-3:2014	ISO	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 3: Guidelines for serotyping of Salmonella spp.	ISO_TC_34_SC9_Published.csv
ISO/TR 8417:2024	ISO	Risk management of particulate contamination for devices with intravascular access	ISO_contami_decontamination.cs
ISO/TR 8546:2022	ISO	Hand protection — Guidance for selection and use	ISO_contami_decontamination.cs
ISO/TS 11137-4:2020	ISO	Sterilization of health care products — Radiation — Part 4: Guidance on process control	ISO_TC_198_Published.csv
ISO/TS 13136:2012	ISO	Microbiology of food and animal feed — Real-time polymerase chain reaction (PCR)-based method for the detection of food-borne pathogens — Horizontal method for the detection of Shiga toxin-producing Escherich	ISO_TC_34_SC9_Published.csv
ISO/TS 15213-3:2024	ISO	Microbiology of the food chain — Horizontal method for the detection and enumeration of Clostridium spp. — Part 3: Detection of Clostridium perfringens	ISO_TC_34_SC9_Published.csv
ISO/TS 16558-2:2015	ISO	Soil quality — Risk-based petroleum hydrocarbons — Part 2: Determination of aliphatic and aromatic fractions of semi-volatile petroleum hydrocarbons using gas chromatography with flame ionization detection (GC/F	ISO_contami_decontamination.cs
ISO/TS 16766:2024	ISO	Manufacturers' considerations for in vitro diagnostic medical devices in a public health emergency	ISO_TC_212_Published.csv
ISO/TS 16775:2021	ISO	Packaging for terminally sterilized medical devices — Guidance on the application of ISO 11607-1 and ISO 11607-2	ISO_TC_198_Published.csv
ISO/TS 16782:2016	ISO	Clinical laboratory testing — Criteria for acceptable lots of dehydrated Mueller-Hinton agar and broth for antimicrobial susceptibility testing	ISO_TC_212_Published.csv
ISO/TS 16943:2023	ISO	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene electrofusion socket joints using phased array ultrasonic testing	ISO_contami_decontamination.cs
ISO/TS 17420-8:2021	ISO	Respiratory protective devices — Performance requirements — Part 8: Special application chemical, biological, radiological and nuclear (CBRN) filtering and radiological-nuclear (RN) filtering RPD	ISO_contami_decontamination.cs
ISO/TS 17518:2015	ISO	Medical laboratories — Reagents for staining biological material — Guidance for users	ISO_TC_212_Published.csv
ISO/TS 17728:2015	ISO	Microbiology of the food chain — Sampling techniques for microbiological analysis of food and feed samples	ISO_TC_34_SC9_Published.csv
ISO/TS 17919:2013	ISO	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of food-borne pathogens — Detection of botulinum type A, B, E and F neurotoxin-producing clostridia	ISO_TC_34_SC9_Published.csv
ISO/TS 18409:2018	ISO	Hydraulic fluid power — Hose and hose assemblies — Method of collecting a fluid sample for analyzing the cleanliness of a hose or hose assembly	ISO_contami_decontamination.cs
ISO/TS 18867:2015	ISO	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of food-borne pathogens — Detection of pathogenic Yersinia enterocolitica and Yersinia pseudotuberculosis	ISO_TC_34_SC9_Published.csv
ISO/TS 19930:2017	ISO	Guidance on aspects of a risk-based approach to assuring sterility of terminally sterilized, single-use health care product that is unable to withstand processing to achieve maximally a sterility assurance level of 10-6	ISO_TC_198_Published.csv
ISO/TS 20914:2019	ISO	Medical laboratories — Practical guidance for the estimation of measurement uncertainty	ISO_TC_212_Published.csv
ISO/TS 21387:2020	ISO	Sterilization of medical devices — Guidance on the requirements for the validation and routine processing of ethylene oxide sterilization processes using parametric release	ISO_TC_198_Published.csv
ISO/TS 21872-2:2020	ISO	Microbiology of the food chain — Horizontal method for the determination of Vibrio spp. — Part 2: Enumeration of total and potentially enteropathogenic Vibrio parahaemolyticus in seafood using nucleic acid hybridiza	ISO_TC_34_SC9_Published.csv
ISO/TS 22002-1:2009	ISO	Prerequisite programmes on food safety — Part 1: Food manufacturing	ISO_contami_decontamination.cs
ISO/TS 22002-6:2016	ISO	Prerequisite programmes on food safety — Part 6: Feed and animal food production	ISO_contami_decontamination.cs
ISO/TS 22317:2021	ISO	Security and resilience — Business continuity management systems — Guidelines for business impact analysis	ISO_TC_292_Published.csv
ISO/TS 22318:2021	ISO	Security and resilience — Business continuity management systems — Guidelines for supply chain continuity management	ISO_TC_292_Published.csv
ISO/TS 22330:2018	ISO	Security and resilience — Business continuity management systems — Guidelines for people aspects of business continuity	ISO_TC_292_Published.csv
ISO/TS 22331:2018	ISO	Security and resilience — Business continuity management systems — Guidelines for business continuity strategy	ISO_TC_292_Published.csv
ISO/TS 22332:2021	ISO	Security and resilience — Business continuity management systems — Guidelines for developing business continuity plans and procedures	ISO_TC_292_Published.csv
ISO/TS 22360:2024	ISO	Security and resilience — Crisis management — Concepts, principles and framework	ISO_TC_292_Published.csv
ISO/TS 22375:2018	ISO	Security and resilience — Guidelines for complexity assessment process	ISO_TC_292_Published.csv
ISO/TS 22386:2024	ISO	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for brand protection and enforcement procedures	ISO_TC_292_Published.csv
ISO/TS 22421:2021	ISO	Sterilization of health care products — Common requirements for sterilizers for terminal sterilization of medical devices in health care facilities	ISO_contami_decontamination.cs

ISO/TS 22421:2021	ISO	Sterilization of health care products — Common requirements for sterilizers for terminal sterilization of medical devices in health care facilities	ISO_TC_198_Published.csv
ISO/TS 22456:2021	ISO	Sterilization of healthcare products — Microbiological methods— Guidance on conducting bioburden determinations and tests of sterility for biologics and tissue-based products	ISO_TC_198_Published.csv
ISO/TS 22499:2024	ISO	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using phased array ultrasonic testing	ISO_contami_decontamination.cs
ISO/TS 22583:2024	ISO	Requirements and recommendations for supervisors and operators of point-of-care testing (POCT) equipment	ISO_TC_212_Published.csv
ISO/TS 23511:2023	ISO	Biotechnology — General requirements and considerations for cell line authentication	ISO_contami_decontamination.cs
ISO/TS 23824:2024	ISO	Medical laboratories — Guidance on application of ISO 15189 in anatomic pathology	ISO_TC_212_Published.csv
ISO/TS 24399:2025	ISO	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using time of flight diffraction testing	ISO_contami_decontamination.cs
ISO/TS 5111:2022	ISO	Guidance on quality of water for sterilizers, sterilization and washer-disinfectors for health care products	ISO_TC_198_Published.csv
ISO/TS 5441:2024	ISO	Competence requirements for biorisk management advisors	ISO_TC_212_Published.csv
ISO/TS 5798:2022	ISO	In vitro diagnostic test systems — Requirements and recommendations for detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by nucleic acid amplification methods	ISO_TC_212_Published.csv
ISO/TS 6579-2:2012	ISO	Microbiology of food and animal feed — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 2: Enumeration by a miniaturized most probable number technique	ISO_TC_34_SC9_Published.csv
ISO/TS 7552-1:2024	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood — Part 1: Isolated RNA	ISO_TC_212_Published.csv
ISO/TS 7552-2:2024	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood — Part 2: Isolated DNA	ISO_TC_212_Published.csv
ISO/TS 7552-3:2024	ISO	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for circulating tumour cells (CTCs) in venous whole blood — Part 3: Preparations for analytical CTC staining	ISO_TC_212_Published.csv
ISO/WD 25299	ISO	Evaluation of the virucidal activity of a surface following hand contamination	ISO_contami_decontamination.cs
ISO/WD 3722.2	ISO	Hydraulic fluid power — Fluid sample containers — Qualifying and controlling cleaning methods	ISO_contami_decontamination.cs
IWA 43:2023	ISO	Glass types — Crystal glass, crystal and lead crystal — Specifications and test methods	ISO_contami_decontamination.cs
ISO 10349-4:1992	ISO	Photography — Photographic-grade chemicals — Test methods — Part 4: Determination of residue after ignition	ISO_Keyword_residue.csv
ISO 10370:2014	ISO	Petroleum products — Determination of carbon residue — Micro method	ISO_Keyword_residue.csv
ISO 10632:2000	ISO	Oilseed residues — Simultaneous determination of oil and water contents — Method using pulsed nuclear magnetic resonance spectroscopy	ISO_Keyword_residue.csv
ISO 13757:1996	ISO	Liquefied petroleum gases — Determination of oily residues — High-temperature method	ISO_Keyword_residue.csv
ISO 14181:2000	ISO	Animal feeding stuffs — Determination of residues of organochlorine pesticides — Gas chromatographic method	ISO_Keyword_residue.csv
ISO 14182:1999	ISO	Animal feeding stuffs — Determination of residues of organophosphorus pesticides — Gas chromatographic method	ISO_Keyword_residue.csv
ISO 1437:2017	ISO	Rubber compounding ingredients — Carbon black — Determination of sieve residue	ISO_Keyword_residue.csv
ISO 14952-3:2003	ISO	Space systems — Surface cleanliness of fluid systems — Part 3: Analytical procedures for the determination of nonvolatile residues and particulate contamination	ISO_Keyword_residue.csv
ISO 17280:2015	ISO	Surface active agents — Determination of 1,4-dioxan residues in surfactants obtained from epoxyethane by gas chromatography	ISO_Keyword_residue.csv
ISO 1762:2019	ISO	Paper, board, pulps and cellulose nanomaterials — Determination of residue (ash content) on ignition at 525 °C	ISO_Keyword_residue.csv
ISO 17786:2015	ISO	Dimethyl ether (DME) for fuels — Determination of high temperature (105°C) evaporation residues — Mass analysis method	ISO_Keyword_residue.csv
ISO 18330:2003	ISO	Milk and milk products — Guidelines for the standardized description of immunoassays or receptor assays for the detection of antimicrobial residues	ISO_Keyword_residue.csv
ISO 21128:2006	ISO	Cork stoppers — Determination of oxidizing residues — Iodometric titration method	ISO_Keyword_residue.csv
ISO 2144:2019	ISO	Paper, board, pulps and cellulose nanomaterials — Determination of residue (ash content) on ignition at 900 °C	ISO_Keyword_residue.csv
ISO 22258:2020	ISO	Traditional Chinese medicine — Determination of pesticide residues in natural products by gas chromatography	ISO_Keyword_residue.csv
ISO 22517:2019	ISO	Leather — Chemical tests — Determination of pesticide residues content	ISO_Keyword_residue.csv
ISO 22553-15:2022	ISO	Paints and varnishes — Electro-deposition coatings — Part 15: Permeate residues	ISO_Keyword_residue.csv
ISO 22553-5:2019	ISO	Paints and varnishes — Electro-deposition coatings — Part 5: Determination of sieve residue	ISO_Keyword_residue.csv
ISO 22992-2:2020	ISO	Textiles — Determination of certain preservatives — Part 2: Determination of triclosan residues method using LC-MS/MS	ISO_Keyword_residue.csv
ISO 26985:2008	ISO	Resilient floor coverings — Identification of linoleum and determination of cement content and ash residue	ISO_Keyword_residue.csv
ISO 2817:1999	ISO	Tobacco and tobacco products — Determination of silicated residues insoluble in hydrochloric acid	ISO_Keyword_residue.csv
ISO 3425:1975	ISO	Sulphur for industrial use — Determination of ash at 850-900 degrees C and of residue at 200 degrees C	ISO_Keyword_residue.csv
ISO 3890-1:2009	ISO	Milk and milk products — Determination of residues of organochlorine compounds (pesticides) — Part 1: General considerations and extraction methods	ISO_Keyword_residue.csv
ISO 3890-2:2009	ISO	Milk and milk products — Determination of residues of organochlorine compounds (pesticides) — Part 2: Test methods for crude extract purification and confirmation	ISO_Keyword_residue.csv
ISO 4262:1993	ISO	Petroleum products — Determination of carbon residue — Ramsbottom method	ISO_Keyword_residue.csv
ISO 4389:2000	ISO	Tobacco and tobacco products — Determination of organochlorine pesticide residues — Gas chromatographic method	ISO_Keyword_residue.csv
ISO 4576:1996	ISO	Plastics — Polymer dispersions — Determination of sieve residue (gross particle and coagulum content)	ISO_Keyword_residue.csv
ISO 4715:1978	ISO	Essential oils — Quantitative evaluation of residue on evaporation	ISO_Keyword_residue.csv
ISO 4876:1980	ISO	Tobacco and tobacco products — Determination of maleic hydrazide residues	ISO_Keyword_residue.csv
ISO 5500:1986	ISO	Oilseed residues — Sampling	ISO_Keyword_residue.csv
ISO 5502:1992	ISO	Oilseed residues — Preparation of test samples	ISO_Keyword_residue.csv
ISO 5789:1979	ISO	Fluorinated hydrocarbons for industrial use — Determination of non-volatile residue	ISO_Keyword_residue.csv
ISO 6466:1983	ISO	Tobacco and tobacco products — Determination of dithiocarbamate pesticides residues — Molecular absorption spectrometric method	ISO_Keyword_residue.csv
ISO 647:2017	ISO	Brown coals and lignites — Determination of the yields of tar, water, gas and coke residue by low temperature distillation	ISO_Keyword_residue.csv
ISO 6615:1993	ISO	Petroleum products — Determination of carbon residue — Conradson method	ISO_Keyword_residue.csv
ISO 6617:1994	ISO	Petroleum-based lubricating oils — Aging characteristics — Determination of change in Conradson carbon residue after oxidation	ISO_Keyword_residue.csv
ISO 706:2004	ISO	Rubber latex — Determination of coagulum content (sieve residue)	ISO_Keyword_residue.csv
ISO 7109:1985	ISO	Ammonia solution for industrial use — Determination of residue after evaporation at 105 degrees C — Gravimetric method	ISO_Keyword_residue.csv
ISO 7124:2023	ISO	Eggs and egg products — Determination of fipronil and metabolites residues — Liquid chromatography tandem mass spectrometry method	ISO_Keyword_residue.csv
ISO 735:1977	ISO	Oilseed residues — Determination of ash insoluble in hydrochloric acid	ISO_Keyword_residue.csv
ISO 749:1977	ISO	Oilseed residues — Determination of total ash	ISO_Keyword_residue.csv
ISO 759:1981	ISO	Volatile organic liquids for industrial use — Determination of dry residue after evaporation on water bath — General method	ISO_Keyword_residue.csv
ISO 787-18:1983	ISO	General methods of test for pigments and extenders — Part 18: Determination of residue on sieve — Mechanical flushing procedure	ISO_Keyword_residue.csv
ISO 787-7:2009	ISO	General methods of test for pigments and extenders — Part 7: Determination of residue on sieve — Water method — Manual procedure	ISO_Keyword_residue.csv
ISO 8892:1987	ISO	Oilseed residues — Determination of total residual hexane	ISO_Keyword_residue.csv
ISO 9289:1991	ISO	Oilseed residues — Determination of free residual hexane	ISO_Keyword_residue.csv
ISO 9455-11:2017	ISO	Soft soldering fluxes — Test methods — Part 11: Solubility of flux residues	ISO_Keyword_residue.csv
ISO 9455-14:2017	ISO	Soft soldering fluxes — Test methods — Part 14: Assessment of tackiness of flux residues	ISO_Keyword_residue.csv
ISO 9455-17:2024	ISO	Soft soldering fluxes — Test methods — Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues	ISO_Keyword_residue.csv
ISO/AWI 20212-2	ISO	Copper, lead, zinc and nickel — Sampling Procedures — Part 2: Intermediates and residues	ISO_Keyword_residue.csv
ISO/AWI 787-18	ISO	General methods of test for pigments and extenders — Part 18: Determination of residue on sieve — Mechanical flushing procedure	ISO_Keyword_residue.csv
ISO/CD 23822	ISO	Eggs and egg products — Determination of nitroimidazole residues — Liquid chromatography-tandem mass spectrometry method	ISO_Keyword_residue.csv
ISO/CD 25310	ISO	Carboxylic-styrene-butadiene rubber latex— Determination of coagulum content (sieve residue)	ISO_Keyword_residue.csv
ISO/CD 4576	ISO	Plastics — Polymer dispersions — Determination of sieve residue (gross particle and coagulum content)	ISO_Keyword_residue.csv
ISO/CD TR 5503	ISO	Preparation of steel substrates before application of paints and related products — Non-visible residues after surface preparation with single use abrasives	ISO_Keyword_residue.csv
ISO/DIS 19254	ISO	Soil quality — Simultaneous determination of multi-class pesticide residues in soil using GC-MS/MS and LC-MS/MS analysis	ISO_Keyword_residue.csv
ISO/DIS 23851	ISO	Determination of marker residues of nicarbazin in chicken tissue and eggs — Liquid chromatography tandem mass spectrometry method	ISO_Keyword_residue.csv
ISO/DIS 23883	ISO	Meat, fish and their products — Determination of fluoroquinolone residue content — High performance liquid chromatography-tandem mass spectrometry method	ISO_Keyword_residue.csv
ISO/FDIS 11465	ISO	Sludge and solid environmental matrices — Determination of dry residue or water content and calculation of the dry matter fraction on a mass basis	ISO_Keyword_residue.csv
ISO/PWI 22992-1	ISO	Textiles — Determination of certain preservatives — Part 1: Determination of phenolic preservatives residues (method using LC-MS/MS)	ISO_Keyword_residue.csv
ISO/PWI TS 17300-1	ISO	Wood residue and post-consumer wood — Classification — Part 1: Vocabulary	ISO_Keyword_residue.csv
ISO/TS 23758:2021	ISO	Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products	ISO_Keyword_residue.csv
ISO/TS 26844:2006	ISO	Milk and milk products — Determination of antimicrobial residues — Tube diffusion test	ISO_Keyword_residue.csv
ISO/WD 25348	ISO	Determination of clenbuterol and ractopamine residues in meat—Liquid chromatography-tandem mass spectrometry (LC-MS/MS) method	ISO_Keyword_residue.csv