

ISO References and Resource Documents, June 2025

Title	Reference/Resource Information	Website/Location	Cost
ISO/IEC 17025:2017	ISO/IEC 17025 Standard: General Requirements For The Competence Of Testing And Calibration Laboratories (pdf)	https://webstore.ansi.org/Standards/ISO/ISOIEC170252017	\$201 non-ANSI member \$160.80 ANSI member
WHO Laboratory quality management system: handbook (2011)	WHO: intended to provide a comprehensive reference on Laboratory quality management system for all stakeholders in health laboratory processes, from management, to administration, to bench-work laboratorians. This handbook covers topics that are essential for quality management of a public health or clinical laboratory. They are based on both ISO 15189 and CLSI GP26-A3 documents. The handbook is linked to the training toolkit on laboratory quality management system.	https://www.who.int/publications/i/item/9789241548274	No cost: download
Eurolab Handbook ISO/IEC 17025:2017	Eurolab	https://www.aphl.org/programs/food_safety/human-and-animal-food-testing/Documents/EUROLAB%20Handbook%20ISO%20IEC%2017025%202017.pdf	No cost: download
GOODSamples (Guidance on Obtaining Defensible Samples)	AAFCO	http://www.aafco.org/Publications	No cost: download
GOOD Test Portions (in English and French)	AAFCO	http://www.aafco.org/Publications	No cost: download
2014 Quality Assurance/Quality Control Guidelines for State Feed Laboratories (Errata February 2016)	AAFCO	http://www.aafco.org/Publications/QA-QC-Guidelines-for-State-Feed-Laboratories	\$175.00 - includes ISO/IEC 17025:2005 \$75.00 without ISO/IEC 17025:2005

Resources for ISO 17025 Accreditation: Feed Quality Assurance/Quality Control Group Resources	AAFCO Website: Resources for Laboratory Accreditation	http://www.aafco.org/Laboratory	No cost
A-Z Index	AFDO Website: Documents for Laboratory, Laboratory Accreditation and Sampling	https://www.afdo.org/index/	No cost
A Primer: Good Laboratory Practice and Current Good Manufacturing Practice	Agilent Technologies 2000-2002	https://www.academia.edu/6506114/A_primer_Good_laboratory_practice_and_current_good_manufacturing_practice	No cost: download
AOAC Lab Accreditation Guidelines: An Educational Series Developed for CANNRA	AOAC International	https://www.aoac.org/aoac-laboratory-accreditation-guidelines/	\$1,490 CANNRA Member price
AOAC International Methods Committee Guidelines for Validation of Microbiological Methods for Food and Environmental Surfaces (Appendix J)	AOAC International	https://academic.oup.com/aoac-publications/book/45491/chapter/392388961?searchresult=1	No cost: download
Quality Assurance Principles for Analytical Labs 3rd Ed. Frederick Garfield, Eugene Klesta, Jerry Hirsch.	AOAC International	https://members.aoac.org/ItemDetail?iProductCode=11510&Category=BOOK&WebsiteKey=2e25ab5a-1f6d-4d78-a498-19b9763d11b4	\$99.00 non-member \$89.10 member
Journal of AOAC International Special Issue on Representative Sampling for Food and Feed Materials: A Critical Need for Food/Feed Safety (March 2015)	AOAC JAOAC	https://academic.oup.com/jaoac/issue/98/2	No cost: download
AOAC INTERNATIONAL Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, Pharmaceuticals, and Cannabis	AOAC International	https://www.aoac.org/aoac-accreditation-guidelines-for-laboratories-alacc/	Refer to Website for pricing. Hard copy and on-line version available.
Official Methods of Analysis (2023)	AOAC International	https://academic.oup.com/officialmethodsofanalysis-aoac	Check website for pricing

Compendium of Methods for the Microbiological Examination of Foods, 5th Edition (2015)	APHA	https://ajph.aphapublications.org/doi/boook/10.2105/MBEF.0222	Check website for pricing
Control of Communicable Diseases: Laboratory Practice (2019)	APHA	https://secure.apha.org/imis/ItemDetail?iProductCode=978-087553-2851&CATEGORY=BK	\$114 non-member \$80 member
Standard Methods for the Examination of Water and Wastewater, 24th Edition (2023)	APHA	https://secure.apha.org/imis/ItemDetail?iProductCode=978-087553-2998&CATEGORY=BK	\$460 non-member \$325 member
Standard Methods for the Examination of Dairy Products , 18th Edition (2024)	APHA	https://secure.apha.org/imis/ItemDetail?iProductCode=978-087553-3421&CATEGORY=BK	\$175.00 non-member \$122.50 member
Laboratory Curriculum Framework	APHL	https://www.aphl.org/programs/food_safety/Pages/Laboratory-Curriculum-Framework.aspx	No cost: download
Accreditation Support for Human and Animal Food Testing Laboratories, including documents, training resources	APHL	https://www.aphl.org/programs/food_safety/human-and-animal-food-testing/Pages/Quality-Management-Systems-and-Accreditation.aspx	No cost: download
Quality Management Training Series	APHL	https://www.aphl.org/programs/food_safety/human-and-animal-food-testing/Pages/Developing-Training.aspx	No cost: download
Laboratory Techniques Training	APHL/Arizona Department of Health and Safety	https://www.azdhs.gov/preparedness/state-laboratory/aphl-training-repo/index.php	No cost: download
Calibration Training/ Instrument Calibration	Arizona Department of Health and Safety	https://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#technical-resources-calibration-training	No cost: download
Additional Technical Resources	Arizona Department of Health and Safety	https://www.azdhs.gov/preparedness/state-laboratory/lab-licensure-certification/index.php#technical-resources-additional	No cost: download

Minimizing Liquid Delivery Risk: Pipetting Technique as Source of Error	Advanced Instruments	https://www.aicompanies.com/education-training/knowledge-center/minimizing-liquid-delivery-risk-pipetting-technique-as-source-of-error/	No cost
The ASQ Certified Manager of Quality/Organizational Excellence Handbook (5th edition, 2021)	ASQ	https://www.amazon.com/Certified-Manager-Organizational-Excellence-Handbook-dp-1951058062/dp/1951058062/ref=dp_ob_title_bk	Order from Amazon
Root Cause Analysis: Simplified Tools and Techniques (2nd edition, 2006)	ASQ	https://asq.org/quality-press/display-item?item=H1287	Softcover \$74.00 non-member \$51.80 member E-Books available from various e- book retailers
Juran's Quality Handbook, The Complete Guide to Performance Excellence, Seventh Edition (2016)	ASQ	https://asq.org/quality-press/display-item?item=P1620	\$150.00
Data Collection and Analysis Tools	ASQ	https://asq.org/quality-resources/data-collection-analysis-tools	No cost
Implementing ISO/IEC 17025:2017; A practical guide. (2nd edition, 2019)	ASQ	https://asq.org/quality-press/display-item?item=H1555	\$52.50 member \$75.00 non-member
The Risk Based Thinking Memory Jogger	ASQ	https://asq.org/quality-press/display-item?item=P1628	\$16.95
CIFOR Toolkit (Third edition, 2022)	CIFOR	https://cifor.us/products/toolkit	No cost: download
CIFOR Guidelines for Foodborne Disease Outbreak Response (Third Edition, 2020)	CIFOR	https://cifor.us/products/guidelines	No cost: download
List of Proficiency Test Providers	EPTIS Database	https://www.eptis.org/	No cost
FDA Food Program Compendium of Analytical Laboratory Methods	FDA Method Compendium	https://www.fda.gov/food/laboratory-methods-food/foods-program-compendium-analytical-laboratory-methods	No cost: download

FDA Other Analytical Methods of Interest to the Foods Program	FDA	https://www.fda.gov/food/laboratory-methods-food/other-analytical-methods-interest-foods-program	No cost: download
FDA Guidelines for the Validation of Chemical Methods for the FDA Food Program, 3rd edition	FDA	https://www.fda.gov/media/81810/download?attachment	No cost: download
FDA ORA Laboratory Manual	FDA	https://www.fda.gov/science-research/field-science-and-laboratories/field-science-laboratory-manual	No cost: download
FDA CFSAN Laboratory Quality Assurance Manual, 4th edition	FDA	https://www.fda.gov/food/laboratory-methods-food/cfsan-laboratory-quality-assurance-manual	No cost: download
FDA Bacteriological Analytical Manual Online (BAM)	FDA	https://www.fda.gov/food/laboratory-methods-food/bacteriological-analytical-manual-bam	No cost: download
FDA Food Defect Levels Handbook	FDA	https://www.fda.gov/food/current-good-manufacturing-practices-cgmps-food-and-dietary-supplements/food-defect-levels-handbook	No cost: download
FDA Laboratory Information Bulletins	FDA	https://www.fda.gov/science-research/field-science-and-laboratories/laboratory-information-bulletins	No cost: download
FDA Macroanalytical Procedures Manual	FDA	https://www.fda.gov/food/laboratory-methods-food/macroanalytical-procedures-manual-mpm	No cost: download
FDA Guidelines for Validation of Analytical Methods for the Detection of Microbial Pathogens for the FDA Food Program (3rd Edition, 2019)	FDA	https://www.fda.gov/media/83812/download	No cost: download

FDA Pesticide Analytical Methods (PAM)	FDA	https://www.fda.gov/food/laboratory-methods-food/pesticide-analytical-manual-pam	No cost: download
FDA Regulatory Fish Encyclopedia (RFE) and The Seafood List	FDA: The RFE is a compilation of data assisting with the accurate identification of fish species. The Seafood List is a searchable compendium of almost 2,000 species of seafood including finfish and shellfish. It is updated every six months, as resources permit.	https://www.fda.gov/food/reference-databases-and-monitoring-programs-food/regulatory-fish-encyclopedia-rfe	No cost: download
FDA Chemical, Metals, Natural Toxins & Pesticides Guidance Documents & Regulations	FDA	https://www.fda.gov/food/guidance-documents-regulatory-information-topic-food-and-dietary-supplements/chemical-metals-natural-toxins-pesticides-guidance-documents-regulations	No cost: download
Document Control: A Simple Guide to Managing Documentation	Paton Professional Bookstore	https://patonprofessional.com/product/document-control/	\$29.95
Process Mapping, Process Improvement, and Process Management	Paton Professional Bookstore	https://patonprofessional.com/product/process-mapping-process-improvement-and-process-management/	\$49.95
Root Cause Analysis	Paton Professional Bookstore	https://patonprofessional.com/product/root-cause-analysis/	\$26.95
The Corrective Action Handbook (Second Edition, 2004)	Paton Professional Bookstore	https://patonprofessional.com/product/the-corrective-action-handbook-second-edition/	\$29.95
The Management Review Handbook	Paton Professional Bookstore	https://patonprofessional.com/product/the-management-review-handbook/	\$29.95
The Preventive Action Handbook	Paton Professional Bookstore	https://patonprofessional.com/product/the-preventive-action-handbook/	\$29.95

Remote Auditing	Paton Professional Bookstore	https://patonprofessional.com/product/remote-auditing/	\$24.95
Microbiology Laboratory Guidebook	USDA FSIS	https://www.fsis.usda.gov/news-events/publications/microbiology-laboratory-guidebook	No cost
Chemistry Laboratory Guidebook	USDA FSIS	https://www.fsis.usda.gov/news-events/publications/chemistry-laboratory-guidebook	No cost