

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: September 20, 2019
	LAB BULLETIN	NUMBER: LB-113-2019
		LAP: Calibration
SUBJECT: Release of NIST Handbook 150-2, 2019 Edition		

NIST Handbook 150-2, which represents the technical requirements for the accreditation of laboratories under the NVLAP Calibration Laboratory Accreditation Program, has been revised. The new edition was revised with the participation of NIST technical experts for the represented calibration parameters.

The following are the primary changes that have been made with this revision of Handbook 150-2:

- The numbering has been updated to reflect that used by ISO/IEC 17025:2017, General requirements for the competence of testing and calibration laboratories.
- The prior “rule of thumb” that at a minimum, laboratories shall participate in proficiency testing in each field of calibration published on their scope at least once every four years, has been formalized as a requirement.
- A requirement has been added that when the management system of a laboratory does not follow the numbering in ISO/IEC 17025:2017, the laboratory will provide a mapping between the two numbering systems (crosswalk).
- Wording changes for clarification have been made where needed.
- Annexes have been included to elaborate on technical requirements for represented calibration parameters. These are included in the associated checklist used during the on-site assessment.

Implementation of the proficiency testing interval requirement shall be reflected in the proficiency testing plan within 60 days of the issuance of this lab bulletin.

Implementation of the crosswalk, when applicable, shall be for assessments occurring 60 days from the date of issuance of this lab bulletin.

The 2019 edition of NIST Handbook 150-2 supersedes and replaces the 2016 edition. It is available for downloading (PDF format) from the NVLAP website <http://www.nist.gov/nvlap> under NVLAP Program-Specific Handbooks.

The NIST Handbook 150-2 Checklist has also been updated and posted on the NVLAP website

under Accreditation Programs/Calibration/Requirements Documents. Checklists covering individual annexes are now included in the HB 150-2 Checklist. Assessors will use these sections of the checklist only if there are requirements pertaining to your specific scope of accreditation.

Additional annexes will be added as they become available.

Technical guidance and information will be made available on the Calibration Program page of the NVLAP website <<https://www.nist.gov/nvlap/calibration-lap/calibration-program-description>>. Such guidance and information will not contain additional requirements.

Please contact your program manager for questions concerning the revised handbook or requirements for accreditation.