NVLAP®	**DEPARTMENT OF COMMERCE** National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	**ISSUE DATE:** September 20, 2019
	ASSESSOR BULLETIN	**NUMBER:** AB-27-2019
		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. Please begin implementing these in upcoming assessments.

The following are the primary changes that have been made with this revision of NIST 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 leave 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 assessor bulletin. Note that while these plans are reviewed primarily by NVLAP Program Managers, you will continue to review proficiency testing results during the assessments.

Implementation of the crosswalk, when applicable, shall be for assessments occurring 60 days from the date of issuance of this assessor bulletin. Thereafter, in the case where the laboratory's management system has numbering different from ISO/IEC 17025:2017, you may request a copy of a laboratory's crosswalk for use in your assessment preparation.

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.

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