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ANSI/NCSL Z540-1-1994 Calibration Lab. Requirements

What is ANSI/NCSL Z540-1-1994?

The "American National Standards Institute" and "National Conference for Standards Laboratories" have worked cooperatively to produce a standard for use in calibration laboratories. The purpose of the specification is to assure that compliant calibration laboratories maintain standards in a consistent manner to assure confidence in the accuracy, reliability, and NIST traceability of the standard.

What are the basic requirement categories of ANSI/NCSL Z540-1-1994?

The General and Quality Assurance categories of ANSI/NCSL Z540-1-1994 cover the following topics:

Organization & Management, Quality System, Personnel, Accommodations & Environment, Equipment & Reference Materials, Measurement Traceability & Calibration, Calibration Methods & Procedures, Handling of Calibration Items, Records, Certifications & Reports, Sub-Contracting of Calibration, Outside Support Services, Complaints, Adequacy of Standards, Intervals of Calibration, Out-of-tolerance Conditions, Adequacy of Calibration/Verification System and Calibration Status.

Does Stritt & Priebe, Inc. comply with ANSI/NCSL Z540-1-1994?

YES.

There is no issued certification for ANSI/NCSL Z540-1-1994 compliance. However, Stritt & Priebe, Inc. has been audited by independent OEM customers who have accepted our calibration laboratory as being compliant to the requirements of ANSI/NCSL Z540 and MIL-STD-45662A (an equivalent Government specification) also considered National equivalents to ISO Guide 25 (an automotive industry standard).

Committed to Earning Your Business!