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~~April 27, 1972~~  
SUPERSEDED  
Fed. Std. No. 1  
December 15, 1948

**FEDERAL STANDARD**  
**STANDARD FOR LABORATORY ATMOSPHERIC CONDITIONS**  
**FOR TESTING**

**Authority.** This standard is issued pursuant to the Federal Property and Administrative Services Act of 1949, as amended, and its application to the purchase of commodities referred to herein is mandatory on all Federal agencies.

**S1. Purpose and scope.** This standard defines laboratory atmospheric conditions for testing whenever temperature and/or humidity must be controlled in order to obtain reproducible results.

**S2. Application.** These conditions for testing shall be standard for all testing under Federal specifications whenever temperature and/or humidity must be controlled, unless other conditions are specified by the specification or procurement document.

**S3. Requirements.** Laboratory atmospheric conditions for testing shall conform to the applicable provisions of American National Standard Z110.2-1964 - Standard Atmospheres for Conditioning and Testing Materials, Specification for (ASTM E 171-63) (Agrees with ISO R554).

(Application for copies should be addressed to the American National Standards Institute, Inc., 1430 Broadway, New York, NY 10018.)

**S4. Note.** It is recommended that the conversion of specifications, laboratory facilities and practices to the requirements of this standard be accomplished as soon as practicable.

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