

§ 200.112

where NIST determines that the visitor can be of service in setting up apparatus of a new or unusual nature, in the case of referee tests, or in other cases in which the legal validity of the result may require the presence of duly authorized witnesses.

§ 200.112 Reports.

(a) Results of calibrations and other tests are issued to the customer as formal reports entitled, "National Institute of Standards & Technology Report of Calibration," "National Institute of Standards & Technology Report of Test," or "National Institute of Standards & Technology Report of Analysis," as appropriate. Copies are not supplied to other parties except under applicable Federal law. Whenever formal certification is required by law, or to meet special conditions adjudged by NIST to warrant it, a letter will be provided certifying that the particular item was received and calibrated or tested, and identifying the report containing the results.

(b) NIST reports of calibration generally include in sentence form a statement of the uncertainty attached to the numerical values reported. Limits of uncertainty usually comprise an estimate of systematic error plus a value of imprecision. Details on how these estimates are arrived at are in many cases included in the calibration report. Additional information may be found in SP 250.

(c) The NIST practice is to express data given in calibration or test reports in the SI or International System of Units. The International System of Units (SI) was defined and given official status by the 11th General Conference of Weights and Measures, 1960. A complete listing of SI units is presented in detail in NIST SP 330. The NIST will express data in SI units unless this makes communication excessively complicated. For example, commercial gage designations, commonly used items identified by nominal dimensions, or other commercial nomenclatures or devices (such as drill sizes, or commercial standards for weights and measures) expressed in customary units are an exception from this practice. However, even in such instances, when practical and meaningful, SI and

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customary units may be given in parallel. Users of NIST calibration services may specify the units to be used in the calibration, especially for commercial devices and standards using customary units or units having some legal definition.

§ 200.113 Use of results or reports.

(a) As the national standards laboratory of the United States, NIST maintains and establishes the primary standards from which measurements in science and industry ultimately derive. It is therefore sometimes desirable for manufacturers or users of measurement standards to make appropriate reference to the relationship of their calibrations to NIST calibrations. The following considerations must be borne in mind, and shall be understood as constituting an agreement on the part of the NIST customer to be bound thereby in making reference to NIST calibration and test reports.

(b) The results of calibrations and tests performed by NIST are intended solely for the use of the organization requesting them, and apply only to a particular device or specimen at the time of its test. The results shall not be used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that NIST approves, recommends, or endorses the manufacturer, the supplier, or the user of such devices or specimens, or that NIST in any way "guarantees" the later performance of items after calibration or test.

(c) NIST declares it to be in the national interest that it maintain an impartial position with respect to any commercial product. Advertising the findings on a single instrument could be misinterpreted as an indication of performance of other instruments of identical or similar type. There will be no objection, however, to a statement that the manufacturer's primary standards have been periodically calibrated by NIST, if this is actually the case, or that the customer might arrange to have NIST calibrate the item purchased from the manufacturer.

(d) NIST does not approve, recommend, or endorse any proprietary product or proprietary material. No

reference shall be made to NIST, or to reports or results furnished by NIST in any advertising or sales promotion which would indicate or imply that NIST approves, recommends, or endorses any proprietary product or proprietary material, or which has as its purpose an intent to cause directly or indirectly the advertised product to be used or purchased because of NIST test reports or results.

In its own activities as a scientific institution, NIST uses many different materials, products, types of equipment, and services. This use does not imply that NIST has given them a preferential position or a formal endorsement. Therefore, NIST discourages references, either in advertising or in the scientific literature, which identify it as a user of any proprietary product, material, or service. Occasionally, effective communication of results by NIST to the scientific community requires that a proprietary instrument, product, or material be identified in an NIST publication. Reference in an NIST publication, report, or other document to a proprietary item does not constitute endorsement or approval of that item and such reference should not be used in any way apart from the context of the NIST publication, report, or document without the advance express written consent of NIST.

§ 200.114 Fees and bills.

(a) In accordance with 15 U.S.C. 271 *et seq.*, fees are charged for all measurement services performed by NIST, unless waived by the Director, or the Director's designee, when deemed to be in the interest of the Government. The above-mentioned statutes authorize the issuance from time to time of appropriate regulations regarding the payment of fees, the limits of tolerance on standards submitted for verification, and related matters.

(b) The minimum fee for any service request accepted by NIST is \$10, unless otherwise indicated in SP 250. If apparatus is returned without testing, a minimum charge of \$10 may be made to cover handling. Charges commensurate with the work performed will be as-

essed for calibrations which cannot be completed because of faulty operation of the customer's device. Fees for calibrations or tests include the cost of preparation of an NIST report. Remittances should be made payable to the National Institute of Standards & Technology.

§ 200.115 Description of services and list of fees, incorporation by reference.

(a) NIST Special Publication 250, "Calibration and Related Measurement Services of the National Institute of Standards & Technology" is hereby incorporated by reference, pursuant to 5 U.S.C. 552(a)(1) and 1 CFR Part 51. SP 250 states the authority under which NIST performs various types of measurement services including calibrations and tests and charges fees therefor, states the general conditions under which the public may secure such services, describes these services in considerable detail, and lists the fees to be charged, and sets out the instructions for requesting them in an appendix which is reviewed, revised and reissued semi-annually (December and June). The Director, Office of the Federal Register, approved the incorporation by reference on December 28, 1967.

(b) SP 250 is available at the following places:

(1) Superintendent of Documents, Government Printing Office, Washington, DC 20402.

(2) Technical Information and Publications Division, National Institute of Standards & Technology, Washington, DC 20234.

(3) District Offices of the U.S. Department of Commerce.

(4) Federal Depository Libraries.

(c) Revisions of SP 250 will be issued from time to time by the National Institute of Standards & Technology, Washington, DC 20234.

(d) Further information concerning policies, procedures, services, and fees may be obtained by writing the Office of Measurement Services, National Institute of Standards & Technology, Washington, DC 20234.