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493.649 Methodology for determining fee amount.

Subpart G [Reserved]

Subpart H—Participation in Proficiency Testing for Laboratories Performing Nonwaived Testing

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493.803 Condition: Successful participation. 493.807 Condition: Reinstatement of laboratories performing nonwaived testing.

PROFICIENCY TESTING BY SPECIALTY AND SUB-SPECIALTY FOR LABORATORIES PERFORMING TESTS OF MODERATE COMPLEXITY (INCLUD-ING THE SUBCATEGORY), HIGH COMPLEXITY, OR ANY COMBINATION OF THESE TESTS

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493.825 Standard; Mycobacteriology.

493.827 Standard; Mycology.

493.829 Standard; Parasitology.

493.831 Standard; Virology.

493.833 Condition: Diagnostic immunology.

493.835 Standard; Syphilis serology.

Standard; General immunology. 493.837

493.839 Condition: Chemistry.

493.841 Standard; Routine chemistry.

493.843 Standard; Endocrinology. Standard; Toxicology.

493.845

493.849 Condition: Hematology.

493.851 Standard; Hematology.

493.853 Condition: Pathology.

493.855 Standard; Cytology: gynecologic examinations.

493.857 Condition: Immunohematology.

493.859 Standard; ABO group and D (Rho) typing.

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493.863 Standard; Compatibility testing.

Standard; Antibody identification.

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493.911 Bacteriology.

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493.923 Syphilis serology.

493.927 General immunology.

493.929 Chemistry.

493.931 Routine chemistry.

493.933 Endocrinology.

493.937 Toxicology.

493.941 Hematology (including routine hematology and coagulation).

493.945 Cytology; gynecologic examinations.

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Condition: Mycobacteriology. 493.1202

Condition: Mycology. 493.1203

493.1204 Condition: Parasitology.

Condition: Virology. 493.1205

493.1207 Condition: Syphilis serology.

493.1208 Condition: General immunology.

493.1210 Condition: Routine chemistry.

Condition: Urinalysis. 493.1211

493.1212 Condition: Endocrinology.

493.1213 Condition: Toxicology.

Condition: Hematology. 493.1215

Condition: Immunohematology. 493.1217

493.1219 Condition: Histopathology.

Condition: Oral pathology. 493.1220

493.1221 Condition: Cytology.

Condition: Clinical cytogenetics. 493,1225

493.1226 Condition: Radiobioassay.

493.1227 Condition: Histocompatibility.

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493.1232 Standard: Specimen identification and integrity.

493.1233 Standard: Complaint investigations.

493.1234 Standard: Communications.

Standard: 493.1235 Personnel competency assessment policies.

493.1236 Standard: Evaluation of proficiency testing performance.

493.1239 Standard: General laboratory systems quality assessment.

PREANALYTIC SYSTEMS

493.1240 Condition: Preanalytic systems.

Standard: Test réquest. 493.1241

493.1242 Standard: Specimen submission, handling, and referral.

493.1249 Standard: Preanalytic systems quality assessment.

ANALYTIC SYSTEMS

- 493.1250 Condition: Analytic systems.
- 493.1251 Standard: Procedure manual.
- 493.1252 Standard: Test systems, equipment, instruments, reagents, materials, and supplies.
- 493.1253 Standard: Establishment and verification of performance specifications.
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- 493.1255 Standard: Calibration and calibration verification procedures.
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- 493.1261 Standard: Bacteriology.
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- 493.1263 Standard: Mycology.
- 493.1264 Standard: Parasitology.
- 493.1265 Standard: Virology.
- 493.1267 Standard: Routine chemistry.
- 493.1269 Standard: Hematology.
- 493.1271 Standard: Immunohematology.
- 493.1273 Standard: Histopathology.
- 493.1274 Standard: Cytology.
- 493.1276 Standard: Clinical cytogenetics.
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- 493.1459 Condition: Laboratories performing high complexity testing; general supervisor.
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Subpart S [Reserved]

Subpart T—Consultations

493.2001 Establishment and function of the Clinical Laboratory Improvement Advisory Committee.

AUTHORITY: Sec. 353 of the Public Health Service Act, secs. 1102, 1861(e), the sentence following sections 1861(s)(11) through 1861(s)(16) of the Social Security Act (42 U.S.C. 263a, 1302, 1395x(e), the sentence following 1395x(s)(11) through 1395x(s)(16)).

SOURCE: 55 FR 9576, Mar. 14, 1990, unless otherwise noted.

Subpart A—General Provisions

SOURCE: 57 FR 7139, Feb. 28, 1992, unless otherwise noted.

§ 493.1 Basis and scope.

This part sets forth the conditions that all laboratories must meet to be certified to perform testing on human specimens under the Clinical Laboratory Improvement Amendments of 1988 (CLIA). It implements sections 1861 (e) and (i), the sentence following section 1861(s)(13), and 1902(a)(9) of the Social Security Act, and section 353 of the Public Health Service Act. This part applies to all laboratories as defined under "laboratory" in §493.2 of this part. This part also applies to laboratories seeking payment under the Medicare and Medicaid programs. The requirements are the same for Medicare approval as for CLIA certification.

§ 493.2 Definitions.

As used in this part, unless the context indicates otherwise—

Accredited institution means a school

or program which-

- (a) Admits as regular student only persons having a certificate of graduation from a school providing secondary education, or the recognized equivalent of such certificate;
- (b) Is legally authorized within the State to provide a program of education beyond secondary education;
- (c) Provides an educational program for which it awards a bachelor's degree or provides not less than a 2-year program which is acceptable toward such a degree, or provides an educational program for which it awards a master's or doctoral degree;

(d) Is accredited by a nationally recognized accrediting agency or association.

This definition includes any foreign institution of higher education that HHS or its designee determines meets substantially equivalent requirements.

Accredited laboratory means a laboratory that has voluntarily applied for and been accredited by a private, non-profit accreditation organization approved by CMS in accordance with this part;

Adverse action means the imposition of a principal or alternative sanction by CMS.

ALJ stands for Administrative Law Judge.

Alternative sanctions means sanctions that may be imposed in lieu of or in addition to principal sanctions. The term is synonymous with "intermediate sanctions" as used in section 1846 of the Act.

Analyte means a substance or constituent for which the laboratory conducts testing.

Approved accreditation organization for laboratories means a private, nonprofit accreditation organization that has formally applied for and received CMS's approval based on the organization's compliance with this part.

Approved State laboratory program means a licensure or other regulatory program for laboratories in a State, the requirements of which are imposed under State law, and the State laboratory program has received CMS ap-

proval based on the State's compliance with this part.

Authorized person means an individual authorized under State law to order tests or receive test results, or both.

Calibration means a process of testing and adjusting an instrument or test system to establish a correlation between the measurement response and the concentration or amount of the substance that is being measured by the test procedure.

Calibration verification means the assaying of materials of known concentration in the same manner as patient samples to substantiate the instrument or test system's calibration throughout the reportable range for patient test results.

Challenge means, for quantitative tests, an assessment of the amount of substance or analyte present or measured in a sample. For qualitative tests, a challenge means the determination of the presence or the absence of an analyte, organism, or substance in a sample.

CLIA means the Clinical Laboratory Improvement Amendments of 1988.

CLIA certificate means any of the following types of certificates issued by CMS or its agent:

- (1) Certificate of compliance means a certificate issued to a laboratory after an inspection that finds the laboratory to be in compliance with all applicable condition level requirements, or reissued before the expiration date, pending an appeal, in accordance with §493.49, when an inspection has found the laboratory to be out of compliance with one or more condition level requirements.
- (2) Certificate for provider-performed microscopy (PPM) procedures means a certificate issued or reissued before the expiration date, pending an appeal, in accordance with §493.47, to a laboratory in which a physician, midlevel practitioner or dentist performs no tests other than PPM procedures and, if desired, waived tests listed in §493.15(c).
- (3) Certificate of accreditation means a certificate issued on the basis of the laboratory's accreditation by an accreditation organization approved by CMS (indicating that the laboratory is

deemed to meet applicable CLIA requirements) or reissued before the expiration date, pending an appeal, in accordance with §493.61, when a validation or complaint survey has found the laboratory to be noncompliant with one or more CLIA conditions.

- (4) Certificate of registration or registration certificate means a certificate issued or reissued before the expiration date, pending an appeal, in accordance with §493.45, that enables the entity to conduct moderate or high complexity laboratory testing or both until the entity is determined to be in compliance through a survey by CMS or its agent; or in accordance with §493.57 to an entity that is accredited by an approved accreditation organization.
- (5) Certificate of waiver means a certificate issued or reissued before the expiration date, pending an appeal, in accordance with §493.37, to a laboratory to perform only the waived tests listed at §493.15(c).

CLIA-exempt laboratory means a laboratory that has been licensed or approved by a State where CMS has determined that the State has enacted laws relating to laboratory requirements that are equal to or more stringent than CLIA requirements and the State licensure program has been approved by CMS in accordance with subpart E of this part.

Condition level deficiency means noncompliance with one or more condition level requirements.

Condition level requirements means any of the requirements identified as "conditions" in subparts G through Q of this part.

Credible allegation of compliance means a statement or documentation that—

- (1) Is made by a representative of a laboratory that has a history of having maintained a commitment to compliance and of taking corrective action when required;
- (2) Is realistic in terms of its being possible to accomplish the required corrective action between the date of the exit conference and the date of the allegation; and
- (3) Indicates that the problem has been resolved.

Dentist means a doctor of dental medicine or doctor of dental surgery licensed by the State to practice dentistry within the State in which the laboratory is located.

Equivalency means that an accreditation organization's or a State laboratory program's requirements, taken as a whole, are equal to or more stringent than the CLIA requirements established by CMS, taken as whole. It is acceptable for an accreditation organization's or State laboratory program's requirements to be organized differently or otherwise vary from the CLIA requirements, as long as (1) all of the requirements taken as a whole would provide at least the same protection as the CLIA requirements taken as a whole; and (2) a finding of noncompliance with respect to CLIA requirements taken as a whole would be matched by a finding of noncompliance with the accreditation or State requirements taken as a whole.

CMS agent means an entity with which CMS arranges to inspect laboratories and assess laboratory activities against CLIA requirements and may be a State survey agency, a private, non-profit organization other than an approved accreditation organization, a component of HHS, or any other governmental component CMS approves for this purpose. In those instances where all of the laboratories in a State are exempt from CLIA requirements, based on the approval of a State's exemption request, the State survey agency is not the CMS agent.

FDA-cleared or approved test system means a test system cleared or approved by the FDA through the premarket notification (510(k)) or premarket approval (PMA) process for invitro diagnostic use. Unless otherwise stated, this includes test systems exempt from FDA premarket clearance or approval.

HHS means the Department of Health and Human Services, or its designee.

Immediate jeopardy means a situation in which immediate corrective action is necessary because the laboratory's noncompliance with one or more condition level requirements has already caused, is causing, or is likely to cause, at any time, serious injury or harm, or death, to individuals served by the laboratory or to the health or safety of

the general public. This term is synonymous with imminent and serious risk to human health and significant hazard to the public health.

Intentional violation means knowing and willful noncompliance with any CLIA condition.

Kit means all components of a test

that are packaged together.

Laboratory means a facility for the biological, microbiological, serological, immunohematological, chemical. biophysical, hematological, cytological, pathological, or other examination of materials derived from the human body for the purpose of providing information for the diagnosis, prevention, or treatment of any disease or impairment of, or the assessment of the health of, human beings. These examinations also include procedures to determine, measure, or otherwise describe the presence or absence of various substances or organisms in the body. Facilities only collecting or preparing specimens (or both) or only serving as a mailing service and not performing testing are not considered laboratories.

Midlevel practitioner means a nurse midwife, nurse practitioner, or physician assistant, licensed by the State within which the individual practices, if such licensing is required in the State in which the laboratory is located.

Nonwaived test means any test system, assay, or examination that has not been found to meet the statutory criteria specified at section 353(d)(3) of the Public Health Service Act.

Operator means the individual or group of individuals who oversee all facets of the operation of a laboratory and who bear primary responsibility for the safety and reliability of the results of all specimen testing performed in that laboratory. The term includes—

- (1) A director of the laboratory if he or she meets the stated criteria; and
- (2) The members of the board of directors and the officers of a laboratory that is a small corporation under subchapter S of the Internal Revenue Code.

Owner means any person who owns any interest in a laboratory except for an interest in a laboratory whose stock and/or securities are publicly traded.

(That is e.g., the purchase of shares of stock or securities on the New York Stock Exchange in a corporation owning a laboratory would not make a person an owner for the purpose of this regulation.)

Party means a laboratory affected by any of the enforcement procedures set forth in this subpart, by CMS or the

OIG, as appropriate.

Performance characteristic means a property of a test that is used to describe its quality, e.g., accuracy, precision, analytical sensitivity, analytical specificity, reportable range, reference range, etc.

Performance specification means a value or range of values for a performance characteristic, established or verified by the laboratory, that is used to describe the quality of patient test results.

Physician means an individual with a doctor of medicine, doctor of osteopathy, or doctor of podiatric medicine degree who is licensed by the State to practice medicine, osteopathy, or podiatry within the State in which the laboratory is located.

Principal sanction means the suspension, limitation, or revocation of any type of CLIA certificate or the cancellation of the laboratory's approval to receive Medicare payment for its services.

Prospective laboratory means a laboratory that is operating under a registration certificate or is seeking any of the three other types of CLIA certificates.

Rate of disparity means the percentage of sample validation inspections for a specific accreditation organization or State where CMS, the State survey agency or other CMS agent finds noncompliance with one or more condition level requirements but no comparable deficiencies were cited by the accreditation organization or the State, and it is reasonable to conclude that the deficiencies were present at the time of the most recent accreditation organization or State licensure inspection.

Example: Assume the State survey agency, CMS or other CMS agent performs 200 sample validation inspections for laboratories accredited by a single accreditation organization or licensed in an exempt State during a validation review period and finds that 60

of the 200 laboratories had one or more condition level requirements out of compliance. CMS reviews the validation and accreditation organization's or State's inspections of the validated laboratories and determines that the State or accreditation organization found comparable deficiencies in 22 of the 60 laboratories and it is reasonable to conclude that deficiencies were present in the remaining 38 laboratories at the time of the accreditation organization's or State's inspection. Thirty-eight divided by 200 equals a 19 percent rate of disparity.

Referee laboratory means a laboratory currently in compliance with applicable CLIA requirements, that has had a record of satisfactory proficiency testing performance for all testing events for at least one year for a specific test, analyte, subspecialty, or specialty and has been designated by an HHS approved proficiency testing program as a referee laboratory for analyzing proficiency testing specimens for the purpose of determining the correct response for the specimens in a testing event for that specific test, analyte, subspecialty, or specialty.

Reference range means the range of test values expected for a designated population of individuals, e.g., 95 percent of individuals that are presumed to be healthy (or normal).

Reportable range means the span of test result values over which the laboratory can establish or verify the accuracy of the instrument or test system measurement response.

Sample in proficiency testing means the material contained in a vial, on a slide, or other unit that contains material to be tested by proficiency testing program participants. When possible, samples are of human origin.

State includes, for purposes of this part, each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands and a political subdivision of a State where the State, acting pursuant to State law, has expressly delegated powers to the political subdivision sufficient to authorize the political subdivision to act for the State in enforcing requirements equal to or more stringent than CLIA requirements.

State licensure means the issuance of a license to, or the approval of, a laboratory by a State laboratory program as meeting standards for licensing or approval established under State law.

State licensure program means a State laboratory licensure or approval program.

State survey agency means the State health agency or other appropriate State or local agency that has an agreement under section 1864 of the Social Security Act and is used by CMS to perform surveys and inspections.

Substantial allegation of noncompliance means a complaint from any of a variety of sources (including complaints submitted in person, by telephone, through written correspondence, or in newspaper or magazine articles) that, if substantiated, would have an impact on the health and safety of the general public or of individuals served by a laboratory and raises doubts as to a laboratory's compliance with any condition level requirement.

Target value for quantitative tests means either the mean of all particiremoval after pant responses outliers (those responses greater than 3 standard deviations from the original mean) or the mean established by definitive or reference methods acceptable for use in the National Reference System for the Clinical Laboratory (NRSCL) by the National Committee for the Clinical Laboratory Standards (NCCLS). In instances where definitive or reference methods are not available or a specific method's results demonstrate bias that is not observed with actual patient specimens, as determined by a defensible scientific protocol, a comparative method or a method group ("peer" group) may be used. If the method group is less than 10 participants, "target value" means the overall mean after outlier removal (as defined above) unless acceptable scientific reasons are available to indicate that such an evaluation is not appropriate.

Test system means the instructions and all of the instrumentation, equipment, reagents, and supplies needed to perform an assay or examination and generate test results.

Unsatisfactory proficiency testing performance means failure to attain the minimum satisfactory score for an analyte, test, subspecialty, or specialty for a testing event.

Unsuccessful participation in proficiency testing means any of the following:

(1) Unsatisfactory performance for the same analyte in two consecutive or two out of three testing events.

(2) Repeated unsatisfactory overall testing event scores for two consecutive or two out of three testing events for the same specialty or subspecialty.

- (3) An unsatisfactory testing event score for those subspecialties not graded by analyte (that is, bacteriology, mycobacteriology, virology, parasitology, mycology, blood compatibility, immunohematology, or syphilis serology) for the same subspecialty for two consecutive or two out of three testing events.
- (4) Failure of a laboratory performing gynecologic cytology to meet the standard at §493.855.

Unsuccessful proficiency testing performance means a failure to attain the minimum satisfactory score for an analyte, test, subspecialty, or specialty for two consecutive or two of three consecutive testing events.

Validation review period means the one year time period during which CMS conducts validation inspections and evaluates the results of the most recent surveys performed by an accreditation organization or State laboratory program.

Waived test means a test system, assay, or examination that HHS has determined meets the CLIA statutory criteria as specified for waiver under section 353(d)(3) of the Public Health Service Act.

[57 FR 7139, Feb. 28, 1992, as amended at 57 FR 7236, Feb. 28, 1992; 57 FR 34013, July 31, 1992; 57 FR 35761, Aug. 11, 1992; 58 FR 5220, Jan. 19, 1993; 58 FR 48323, Sept. 15, 1993; 60 FR 20043, Apr. 24, 1995; 63 FR 26732, May 14, 1998; 68 FR 3702, Jan. 24, 2003; 68 FR 50723, Aug. 22, 2003]

§ 493.3 Applicability.

- (a) Basic rule. Except as specified in paragraph (b) of this section, a laboratory will be cited as out of compliance with section 353 of the Public Health Service Act unless it—
- (1) Has a current, unrevoked or unsuspended certificate of waiver, registration certificate, certificate of compliance, certificate for PPM proce-

dures, or certificate of accreditation issued by HHS applicable to the category of examinations or procedures performed by the laboratory; or

(2) Is CLIA-exempt.

(b) *Exception*. These rules do not apply to components or functions of—

(1) Any facility or component of a facility that only performs testing for forensic purposes;

(2) Research laboratories that test human specimens but do not report patient specific results for the diagnosis, prevention or treatment of any disease or impairment of, or the assessment of the health of individual patients; or

(3) Laboratories certified by the Substance Abuse and Mental Health Services Administration (SAMHSA), in which drug testing is performed which meets SAMHSA guidelines and regulations. However, all other testing conducted by a SAMHSA-certified laboratory is subject to this rule.

(c) Federal laboratories. Laboratories under the jurisdiction of an agency of the Federal Government are subject to the rules of this part, except that the Secretary may modify the application of such requirements as appropriate.

[57 FR 7139, Feb. 28, 1992, as amended at 58 FR 5221, Jan. 19, 1993; 60 FR 20043, Apr. 24, 1995; 68 FR 3702, Jan. 24, 2003]

§ 493.5 Categories of tests by complexity.

- (a) Laboratory tests are categorized as one of the following:
 - (1) Waived tests.
- (2) Tests of moderate complexity, including the subcategory of PPM procedures.
 - (3) Tests of high complexity.
- (b) A laboratory may perform only waived tests, only tests of moderate complexity, only PPM procedures, only tests of high complexity or any combination of these tests.
- (c) Each laboratory must be either CLIA-exempt or possess one of the following CLIA certificates, as defined in §493.2:
- (1) Certificate of registration or registration certificate.
 - (2) Certificate of waiver.
 - (3) Certificate for PPM procedures.
 - (4) Certificate of compliance.
 - (5) Certificate of accreditation.

[60 FR 20043, Apr. 24, 1995]

§ 493.15 Laboratories performing waived tests.

- (a) Requirement. Tests for certificate of waiver must meet the descriptive criteria specified in paragraph (b) of this section.
- (b) *Criteria.* Test systems are simple laboratory examinations and procedures which—
 - (1) Are cleared by FDA for home use;
- (2) Employ methodologies that are so simple and accurate as to render the likelihood of erroneous results negligible; or
- (3) Pose no reasonable risk of harm to the patient if the test is performed incorrectly.
- (c) Certificate of waiver tests. A laboratory may qualify for a certificate of waiver under section 353 of the PHS Act if it restricts the tests that it performs to one or more of the following tests or examinations (or additional tests added to this list as provided under paragraph (d) of this section) and no others:
- (1) Dipstick or Tablet Reagent Urinalysis (non-automated) for the following:
 - (i) Bilirubin;
 - (ii) Glucose;
 - (iii) Hemoglobin;
 - (iv) Ketone:
 - (v) Leukocytes;
 - (vi) Nitrite;
 - (vii) pH;
 - (viii) Protein;
 - (ix) Specific gravity; and
 - (x) Urobilinogen.
 - (2) Fecal occult blood;
- (3) Ovulation tests—visual color comparison tests for human luteinizing hormone:
- (4) Urine pregnancy tests—visual color comparison tests;
- (5) Erythrocyte sedimentation rate—non-automated;
- (6) Hemoglobin—copper sulfate—non-automated;
- (7) Blood glucose by glucose monitoring devices cleared by the FDA specifically for home use;
 - (8) Spun microhematocrit; and
- (9) Hemoglobin by single analyte instruments with self-contained or component features to perform specimen/reagent interaction, providing direct measurement and readout.

- (d) Revisions to criteria for test categorization and the list of waived tests. HHS will determine whether a laboratory test meets the criteria listed under paragraph (b) of this section for a waived test. Revisions to the list of waived tests approved by HHS will be published in the FEDERAL REGISTER in a notice with opportunity for comment
- (e) Laboratories eligible for a certificate of waiver must—
- (1) Follow manufacturers' instructions for performing the test; and
- (2) Meet the requirements in subpart B, Certificate of Waiver, of this part.

[57 FR 7139, Feb. 28, 1992, as amended at 58 FR 5221, Jan. 19, 1993]

§493.17 Test categorization.

(a) Categorization by criteria. Notices will be published in the FEDERAL REG-ISTER which list each specific test system, assay, and examination categorized by complexity. Using the seven criteria specified in this paragraph for categorizing tests of moderate or high complexity, each specific laboratory test system, assay, and examination will be graded for level of complexity by assigning scores of 1, 2, or 3 within each criteria. The score of "1" indicates the lowest level of complexity, and the score of "3" indicates the highest level. These scores will be totaled. Test systems, assays or examinations receiving scores of 12 or less will be categorized as moderate complexity, while those receiving scores above 12 will be categorized as high complexity.

NOTE: A score of "2" will be assigned to a criteria heading when the characteristics for a particular test are intermediate between the descriptions listed for scores of "1" and "3."

- Knowledge.
- (i) Score 1. (A) Minimal scientific and technical knowledge is required to perform the test; and
- (B) Knowledge required to perform the test may be obtained through onthe-job instruction.
- (ii) *Score 3.* Specialized scientific and technical knowledge is essential to perform preanalytic, analytic or postanalytic phases of the testing.
 - (2) Training and experience.

- (i) Score 1. (A) Minimal training is required for preanalytic, analytic and postanalytic phases of the testing process; and
- (B) Limited experience is required to perform the test.
- (ii) Score 3. (A) Specialized training is essential to perform the preanalytic, analytic or postanalytic testing process; or
- (B) Substantial experience may be necessary for analytic test performance.
 - (3) Reagents and materials preparation.
- (i) Score 1. (A) Reagents and materials are generally stable and reliable; and
- (B) Reagents and materials are prepackaged, or premeasured, or require no special handling, precautions or storage conditions.
- (ii) Score 3. (A) Reagents and materials may be labile and may require special handling to assure reliability; or
- (B) Reagents and materials preparation may include manual steps such as gravimetric or volumetric measurements.
- (4) Characteristics of operational steps. (i) Score 1. Operational steps are either automatically executed (such as pipetting, temperature monitoring, or timing of steps), or are easily controlled.
- (ii) Score 3. Operational steps in the testing process require close monitoring or control, and may require special specimen preparation, precise temperature control or timing of procedural steps, accurate pipetting, or extensive calculations.
- (5) Calibration, quality control, and proficiency testing materials.
- (i) *Score 1.* (A) Calibration materials are stable and readily available;
- (B) Quality control materials are stable and readily available; and
- (C) External proficiency testing materials, when available, are stable.
- (ii) *Score 3.* (A) Calibration materials, if available, may be labile;
- (B) Quality control materials may be labile, or not available; or
- (C) External proficiency testing materials, if available, may be labile.
- (6) Test system troubleshooting and equipment maintenance.

- (i) *Score 1.* (A) Test system troubleshooting is automatic or self-correcting, or clearly described or requires minimal judgment; and
- (B) Equipment maintenance is provided by the manufacturer, is seldom needed, or can easily be performed.
- (ii) *Score 3.* (A) Troubleshooting is not automatic and requires decision-making and direct intervention to resolve most problems; or
- (B) Maintenance requires special knowledge, skills, and abilities.
- (7) Interpretation and judgment. (i) Score 1. (A) Minimal interpretation and judgment are required to perform preanalytic, analytic and postanalytic processes; and
- (B) Resolution of problems requires limited independent interpretation and judgment; and
- (ii) *Score 3.* (A) Extensive independent interpretation and judgment are required to perform the preanalytic, analytic or postanalytic processes; and
- (B) Resolution of problems requires extensive interpretation and judgment.
- (b) Revisions to the criteria for categorization. The Clinical Laboratory Improvement Advisory Committee, as defined in subpart T of this part, will conduct reviews upon request of HHS and recommend to HHS revisions to the criteria for categorization of tests.
- (c) Process for device/test categorization utilizing the scoring system under \$493.17(a). (1)(i) For new commercial test systems, assays, or examinations, the manufacturer, as part of its 510(k) and PMA application to FDA, will submit supporting data for device/test categorization. FDA will determine the complexity category, notify the manufacturers directly, and will simultaneously inform both CMS and CDC of the device/test category. FDA will consult with CDC concerning test categorization in the following three situations:
- (A) When categorizing previously uncategorized new technology;
- (B) When FDA determines it to be necessary in cases involving a request for a change in categorization; and
- (C) If a manufacturer requests review of a categorization decision by FDA in accordance with 21 CFR 10.75.

- (ii) Test categorization will be effective as of the notification to the applicant.
- (2) For test systems, assays, or examinations not commercially available, a laboratory or professional group may submit a written request for categorization to PHS. These requests will be forwarded to CDC for evaluation; CDC will determine complexity category and notify the applicant, CMS, and FDA of the categorization decision. In the case of request for a change or for previously category uncategorized new technology, PHS will receive the request application and forward it to CDC for categorization.

(3) A request for recategorization will be accepted for review if it is based on new information not previously submitted in a request for categorization or recategorization by the same applicant and will not be considered more

frequently than once per year.

(4) If a laboratory test system, assay or examination does not appear on the lists of tests in the FEDERAL REGISTER notices, it is considered to be a test of high complexity until PHS, upon request, reviews the matter and notifies the applicant of its decision. Test categorization is effective as of the notification to the applicant.

(5) PHS will publish revisions periodically to the list of moderate and high complexity tests in the FEDERAL REGISTER in a notice with opportunity

for comment.

[57 FR 7139, Feb. 28, 1992, as amended at 58 FR 5222, Jan. 19, 1993]

§ 493.19 Provider-performed microscopy (PPM) procedures.

- (a) Requirement. To be categorized as a PPM procedure, the procedure must meet the criteria specified in paragraph (b) of this section.
- (b) *Criteria*. Procedures must meet the following specifications:
- (1) The examination must be personally performed by one of the following practitioners:
- (i) A physician during the patient's visit on a specimen obtained from his or her own patient or from a patient of a group medical practice of which the physician is a member or an employee.

(ii) A midlevel practitioner, under the supervision of a physician or in independent practice only if authorized by the State, during the patient's visit on a specimen obtained from his or her own patient or from a patient of a clinic, group medical practice, or other health care provider of which the midlevel practitioner is a member or an employee.

(iii) A dentist during the patient's visit on a specimen obtained from his or her own patient or from a patient of a group dental practice of which the dentist is a member or an employee.

(2) The procedure must be categorized as moderately complex.

- (3) The primary instrument for performing the test is the microscope, limited to bright-field or phase-contrast microscopy.
- (4) The specimen is labile or delay in performing the test could compromise the accuracy of the test result.
- (5) Control materials are not available to monitor the entire testing process.
- (6) Limited specimen handling or processing is required.
- (c) Provider-performed microscopy (PPM) examinations. A laboratory may qualify to perform tests under this section if it restricts PPM examinations to one or more of the following procedures (or additional procedures added to this list as provided under paragraph (d) of this section), waived tests and no others:
- (1) All direct wet mount preparations for the presence or absence of bacteria, fungi, parasites, and human cellular elements.
- (2) All potassium hydroxide (KOH) preparations.
 - (3) Pinworm examinations.
 - (4) Fern tests.
- (5) Post-coital direct, qualitative examinations of vaginal or cervical mucous.
 - (6) Urine sediment examinations.
 - (7) Nasal smears for granulocytes.
 - (8) Fecal leukocyte examinations.
- (9) Qualitative semen analysis (limited to the presence or absence of sperm and detection of motility).
- (d) Revisions to criteria and the list of PPM procedures.
- (1) The CLIAC conducts reviews upon HHS' request and recommends to HHS revisions to the criteria for categorization of procedures.

- (2) HHS determines whether a laboratory procedure meets the criteria listed under paragraph (b) of this section for a PPM procedure. Revisions to the list of PPM procedures proposed by HHS are published in the FEDERAL REGISTER as a notice with an opportunity for public comment.
- (e) Laboratory requirements. Laboratories eligible to perform PPM examinations must—
- (1) Meet the applicable requirements in subpart C or subpart D, and subparts F, H, J, K, and M of this part.
- (2) Be subject to inspection as specified under subpart Q of this part.

[60 FR 20044, Apr. 24, 1995; 68 FR 50723, Aug. 22, 2003]

§ 493.20 Laboratories performing tests of moderate complexity.

- (a) A laboratory may qualify for a certificate to perform tests of moderate complexity provided that it restricts its test performance to waived tests or examinations and one or more tests or examinations meeting criteria for tests of moderate complexity including the subcategory of PPM procedures.
- (b) A laboratory that performs tests or examinations of moderate complexity must meet the applicable requirements in subpart C or subpart D, and subparts F, H, J, K, M, and Q of this part. Under a registration certificate or certificate of compliance, laboratories also performing PPM procedures must meet the inspection requirements at §§ 493.1773 and 493.1777.
- (c) If the laboratory also performs waived tests, compliance with subparts H, J, K, and M of this part is not applicable to the waived tests. However, the laboratory must comply with the requirements in §§ 493.15(e), 493.1773, and 493.1775.

[60 FR 20044, Apr. 24, 1995, as amended at 68 FR 3702, Jan. 24, 2003; 68 FR 50723, Aug. 22, 2003]

§ 493.25 Laboratories performing tests of high complexity.

(a) A laboratory must obtain a certificate for tests of high complexity if it performs one or more tests that meet the criteria for tests of high complexity as specified in §493.17(a).

- (b) A laboratory performing one or more tests of high complexity must meet the applicable requirements of subpart C or subpart D, and subparts F, H, J, K, M, and Q of this part.
- (c) If the laboratory also performs tests of moderate complexity, the applicable requirements of subparts H, J, K, M, and Q of this part must be met. Under a registration certificate or certificate of compliance, PPM procedures must meet the inspection requirements at §§ 493.1773 and 493.1777.
- (d) If the laboratory also performs waived tests, the requirements of subparts H, J, K, and M are not applicable to the waived tests. However, the laboratory must comply with the requirements in §§ 493.15(e), 493.1773, and 493.1775.

[57 FR 7139, Feb. 28, 1992, as amended at 60 FR 20044, Apr. 24, 1995; 68 FR 3702, Jan. 24, 2003; 68 FR 50723, Aug. 22, 2003]

Subpart B—Certificate of Waiver

SOURCE: 57 FR 7142, Feb. 28, 1992, unless otherwise noted.

§ 493.35 Application for a certificate of waiver.

- (a) Filing of application. Except as specified in paragraph (b) of this section, a laboratory performing only one or more waived tests listed in §493.15 must file a separate application for each laboratory location.
- (b) Exceptions. (1) Laboratories that are not at a fixed location, that is, laboratories that move from testing site to testing site, such as mobile units providing laboratory testing, health screening fairs, or other temporary testing locations may be covered under the certificate of the designated primary site or home base, using its address.
- (2) Not-for-profit or Federal, State, or local government laboratories that engage in limited (not more than a combination of 15 moderately complex or waived tests per certificate) public health testing may file a single application.
- (3) Laboratories within a hospital that are located at contiguous buildings on the same campus and under common direction may file a single application or multiple applications for

the laboratory sites within the same physical location or street address.

- (c) *Application format and contents.* The application must—
- (1) Be made to HHS or its designee on a form or forms prescribed by HHS;
- (2) Be signed by an owner, or by an authorized representative of the laboratory who attests that the laboratory will be operated in accordance with requirements established by the Secretary under section 353 of the PHS Act: and
- (3) Describe the characteristics of the laboratory operation and the examinations and other test procedures performed by the laboratory including—
- (i) The name and the total number of test procedures and examinations performed annually (excluding tests the laboratory may run for quality control, quality assurance or proficiency testing purposes;
- (ii) The methodologies for each laboratory test procedure or examination performed, or both; and
- (iii) The qualifications (educational background, training, and experience) of the personnel directing and supervising the laboratory and performing the laboratory examinations and test procedures.
- (d) Access requirements. Laboratories that perform one or more waived tests listed in §493.15(c) and no other tests must meet the following conditions:
- (1) Make records available and submit reports to HHS as HHS may reasonably require to determine compliance with this section and § 493.15(e);
- (2) Agree to permit announced and unannounced inspections by HHS in accordance with subpart Q of this part under the following circumstances:
- (i) When HHS has substantive reason to believe that the laboratory is being operated in a manner that constitutes an imminent and serious risk to human health.
- (ii) To evaluate complaints from the public.
- (iii) On a random basis to determine whether the laboratory is performing tests not listed in §493.15.
- (iv) To collect information regarding the appropriateness of waiver of tests listed in §493.15.
- (e) Denial of application. If HHS determines that the application for a certifi-

- cate of waiver is to be denied, HHS will—
- (1) Provide the laboratory with a written statement of the grounds on which the denial is based and an opportunity for appeal, in accordance with the procedures set forth in subpart R of this part;
- (2) Notify a laboratory that has its application for a certificate of waiver denied that it cannot operate as a laboratory under the PHS Act unless the denial is overturned at the conclusion of the administrative appeals process provided by subpart R; and
- (3) Notify the laboratory that it is not eligible for payment under the Medicare and Medicaid programs.

[57 FR 7142, Feb. 28, 1992, as amended at 58 FR 5222, Jan. 19, 1993; 60 FR 20044, Apr. 24, 1995]

§ 493.37 Requirements for a certificate of waiver.

- (a) HHS will issue a certificate of waiver to a laboratory only if the laboratory meets the requirements of §493.35.
- (b) Laboratories issued a certificate of waiver—
- (1) Are subject to the requirements of this subpart and §493.15(e) of subpart A of this part; and
- (2) Must permit announced or unannounced inspections by HHS in accordance with subpart Q of this part.
- (c) Laboratories must remit the certificate of waiver fee specified in subpart F of this part.
- (d) In accordance with subpart R of this part, HHS will suspend or revoke or limit a laboratory's certificate of waiver for failure to comply with the requirements of this subpart. In addition, failure to meet the requirements of this subpart will result in suspension or denial of payments under Medicare and Medicaid in accordance with subpart R of this part.
- (e)(1) A certificate of waiver issued under this subpart is valid for no more than 2 years. In the event of a noncompliance determination resulting in HHS action to revoke, suspend, or limit the laboratory's certificate of waiver, HHS will provide the laboratory with a statement of grounds on

which the determination of non-compliance is based and offer an opportunity for appeal as provided in sub-

part R of this part.

- (2) If the laboratory requests a hearing within the time specified by HHS, it retains its certificate of waiver or reissued certificate of waiver until a decision is made by an administrative law judge, as specified in subpart R of this part, except when HHS finds that conditions at the laboratory pose an imminent and serious risk to human health.
- (3) For laboratories receiving payment from the Medicare or Medicaid program, such payments will be suspended on the effective date specified in the notice to the laboratory of a non-compliance determination even if there has been no appeals decision issued.
- (f) A laboratory seeking to renew its certificate of waiver must-
- (1) Complete the renewal application prescribed by HHS and return it to HHS not less than 9 months nor more than 1 year before the expiration of the certificate; and
- (2) Meet the requirements of §§ 493.35 and 493.37.
- (g) A laboratory with a certificate of waiver that wishes to perform examinations or tests not listed in the waiver test category must meet the requirements set forth in subpart C or subpart D of this part, as applicable.

[57 FR 7142, Feb. 28, 1992, as amended at 58 FR 5222, Jan. 19, 1993; 60 FR 20045, Apr. 24, 1995]

§ 493.39 Notification requirements for laboratories issued a certificate of waiver.

Laboratories performing one or more tests listed in §493.15 and no others must notify HHS or its designee-

- (a) Before performing and reporting results for any test or examination that is not specified under §493.15 for which the laboratory does not have the appropriate certificate as required in subpart C or subpart D of this part, as applicable; and
- (b) Within 30 days of any change(s) in-
 - (1) Ownership;
 - (2) Name;
 - (3) Location; or

(4) Director.

[57 FR 7142, Feb. 28; 1992, as amended at 60 FR 20045, Apr. 24, 1995]

Subpart C—Registration Certificate. Certificate for Providerperformed Microscopy Procedures, and Certificate Compliance

SOURCE: 57 FR 7143, Feb. 28, 1992, unless otherwise noted.

- § 493.43 Application for registration certificate, certificate for provider-performed microscopy (PPM) procedures, and certificate of compli-
- (a) Filing of application. Except as specified in paragraph (b) of this section, all laboratories performing nonwaived testing must file a separate application for each laboratory location.
- (b) Exceptions. (1) Laboratories that are not at a fixed location, that is, laboratories that move from testing site to testing site, such as mobile units providing laboratory testing, health screening fairs, or other temporary testing locations may be covered under the certificate of the designated primary site or home base, using its address.
- (2) Not-for-profit or Federal, State, or local government laboratories that engage in limited (not more than a combination of 15 moderately complex or waived tests per certificate) public health testing may file a single application.
- (3) Laboratories within a hospital that are located at contiguous buildings on the same campus and under common direction may file a single application or multiple applications for the laboratory sites within the same physical location or street address.

(c) Application format and contents. The application must—(1) Be made to HHS or its designee on a form or forms

prescribed by HHS;

(2) Be signed by an owner, or by an authorized representative of the laboratory who attests that the laboratory will be operated in accordance with the requirements established by the Secretary under section 353 of the Public Health Service Act; and

- (3) Describe the characteristics of the laboratory operation and the examinations and other test procedures performed by the laboratory including—
- (i) The name and total number of test procedures and examinations performed annually (excluding waived tests or tests for quality control, quality assurance or proficiency testing purposes);
- (ii) The methodologies for each laboratory test procedure or examination performed, or both;
- (iii) The qualifications (educational background, training, and experience) of the personnel directing and supervising the laboratory and performing the examinations and test procedures.
- (d) Access and reporting requirements. All laboratories must make records available and submit reports to HHS as HHS may reasonably require to determine compliance with this section.

[57 FR 7143, Feb. 28, 1992, as amended at 58 FR 5222, Jan. 19, 1993; 58 FR 39155, July 22, 1993; 60 FR 20045, Apr. 24, 1995; 68 FR 3702, Jan. 24, 2003]

§ 493.45 Requirements for a registration certificate.

Laboratories performing only waived tests, PPM procedures, or any combination of these tests, are not required to obtain a registration certificate.

- (a) A registration certificate is required—(1) Initially for all laboratories performing test procedures of moderate complexity (other than the subcategory of PPM procedures) or high complexity, or both; and
- (2) For all laboratories that have been issued a certificate of waiver or certificate for PPM procedures that intend to perform tests of moderate or high complexity, or both, in addition to those tests listed in §493.15(c) or specified as PPM procedures.
- (b) HHS will issue a registration certificate if the laboratory—
- (1) Complies with the requirements of §493.43:
- (2) Agrees to notify HHS or its designee within 30 days of any changes in ownership, name, location, director or technical supervisor (laboratories performing high complexity testing only);

- (3) Agrees to treat proficiency testing samples in the same manner as it treats patient specimens; and
- (4) Remits the fee for the registration certificate, as specified in subpart F of this part.
- (c) Prior to the expiration of the registration certificate, a laboratory must—
- (1) Remit the certificate fee specified in subpart F of this part;
- (2) Be inspected by HHS as specified in subpart Q of this part; and
- (3) Demonstrate compliance with the applicable requirements of this subpart and subparts H, J, K, M, and Q of this part.
- (d) In accordance with subpart R of this part, HHS will initiate suspension or revocation of a laboratory's registration certificate and will deny the laboratory's application for a certificate of compliance for failure to comply with the requirements set forth in this subpart. HHS may also impose certain alternative sanctions. In addition, failure to meet the requirements of this subpart will result in suspension of payments under Medicare and Medicaid as specified in subpart R of this part.
 - (e) A registration certificate is-
- (1) Valid for a period of no more than two years or until such time as an inspection to determine program compliance can be conducted, whichever is shorter; and
- (2) Not renewable; however, the registration certificate may be reissued if compliance has not been determined by HHS prior to the expiration date of the registration certificate.
- (f) In the event of a noncompliance determination resulting in an HHS denial of a laboratory's certificate of compliance application, HHS will provide the laboratory with a statement of grounds on which the noncompliance determination is based and offer an opportunity for appeal as provided in subpart R.
- (g) If the laboratory requests a hearing within the time specified by HHS, it retains its registration certificate or reissued registration certificate until a decision is made by an administrative law judge as provided in subpart R of this part, except when HHS finds that conditions at the laboratory pose an

imminent and serious risk to human health.

(h) For laboratories receiving payment from the Medicare or Medicaid program, such payments will be suspended on the effective date specified in the notice to the laboratory of denial of the certificate application even if there has been no appeals decision issued.

[57 FR 7143, Feb. 28, 1992, as amended at 58 FR 5223, Jan. 19, 1993; 60 FR 20045, Apr. 24, 1995; 68 FR 3702, Jan. 24, 2003]

§ 493.47 Requirements for a certificate for provider-performed microscopy (PPM) procedures.

- (a) A certificate for PPM procedures is required—
- (1) Initially for all laboratories performing test procedures specified as PPM procedures; and
- (2) For all certificate of waiver laboratories that intend to perform only test procedures specified as PPM procedures in addition to those tests listed in §493.15(c).
- (b) HHS will issue a certificate for PPM procedures if the laboratory—
- (1) Complies with the requirements of §493.43: and
- (2) Remits the fee for the certificate, as specified in subpart F of this part.
- (c) Laboratories issued a certificate for PPM procedures are subject to—
- (1) The notification requirements of §493.53:
- (2) The applicable requirements of this subpart and subparts H, J, K, and M of this part; and
- (3) Inspection only under the circumstances specified under §§ 493.1773 and 493.1775, but are not routinely inspected to determine compliance with the requirements specified in paragraphs (c) (1) and (2) of this section.
- (d) In accordance with subpart R of this part, HHS will initiate suspension, limitation, or revocation of a laboratory's certificate for PPM procedures for failure to comply with the applicable requirements set forth in this subpart. HHS may also impose certain alternative sanctions. In addition, failure to meet the requirements of this subpart may result in suspension of all or part of payments under Medicare and Medicaid, as specified in subpart R of this part.

(e) A certificate for PPM procedures is valid for a period of no more than 2 years.

[58 FR 5223, Jan. 19, 1993, as amended at 60 FR 20045, Apr. 24, 1995; 68 FR 3702, Jan. 24, 2003; 68 FR 50723, Aug. 22, 2003]

§ 493.49 Requirements for a certificate of compliance.

A certificate of compliance may include any combination of tests categorized as high complexity or moderate complexity or listed in §493.15(c) as waived tests. Moderate complexity tests may include those specified as PPM procedures.

- (a) HHS will issue a certificate of compliance to a laboratory only if the laboratory—
- (1) Meets the requirements of §§ 493.43 and 493.45;
- (2) Remits the certificate fee specified in subpart F of this part; and
- (3) Meets the applicable requirements of this subpart and subparts H, J, K, M, and Q of this part.
- (b) Laboratories issued a certificate of compliance—
- (1) Are subject to the notification requirements of § 493.51; and
- (2) Must permit announced or unannounced inspections by HHS in accordance with subpart Q of this part—
- (i) To determine compliance with the applicable requirements of this part;
 - (ii) To evaluate complaints;
- (iii) When HHS has substantive reason to believe that tests are being performed, or the laboratory is being operated in a manner that constitutes an imminent and serious risk to human health; and
- (iv) To collect information regarding the appropriateness of tests listed in §493.15 or tests categorized as moderate complexity (including the subcategory) or high complexity.
- (c) Failure to comply with the requirements of this subpart will result in—
- (1) Suspension, revocation or limitation of a laboratory's certificate of compliance in accordance with subpart R of this part; and
- (2) Suspension or denial of payments under Medicare and Medicaid in accordance with subpart R of this part.

- (d) A certificate of compliance issued under this subpart is valid for no more than 2 years.
- (e) In the event of a noncompliance determination resulting in an HHS action to revoke, suspend or limit the laboratory's certificate of compliance, HHS will—
- (1) Provide the laboratory with a statement of grounds on which the determination of noncompliance is based; and
- (2) Offer an opportunity for appeal as provided in subpart R of this part. If the laboratory requests a hearing within 60 days of the notice of sanction, it retains its certificate of compliance or reissued certificate of compliance until a decision is made by an administrative law judge (ALJ) as provided in subpart R of this part, except when HHS finds that conditions at the laboratory pose an imminent and serious risk to human health or when the criteria at §493.1840(a) (4) and (5) are met.
- (f) For laboratories receiving payment from the Medicare or Medicaid program, such payments will be suspended on the effective date specified in the notice to the laboratory of a noncompliance determination even if there has been no appeals decision issued.
- (g) A laboratory seeking to renew its certificate of compliance must—
- (1) Complete and return the renewal application to HHS 9 to 12 months prior to the expiration of the certificate of compliance; and
- (2) Meet the requirements of §493.43 and paragraphs (a)(2) and (b)(2) of this section.
- (h) If HHS determines that the application for the renewal of a certificate of compliance must be denied or limited, HHS will notify the laboratory in writing of the—
- (1) Basis for denial of the application; and
- (2) Opportunity for appeal as provided in subpart R of this part.
- (i) If the laboratory requests a hearing within the time period specified by HHS, the laboratory retains its certificate of compliance or reissued certificate of compliance until a decision is made by an ALJ as provided in subpart R, except when HHS finds that condi-

tions at the laboratory pose an imminent and serious risk to human health.

(j) For laboratories receiving payment from the Medicare or Medicaid program, such payments will be suspended on the effective date specified in the notice to the laboratory of nonrenewal of the certificate of compliance even if there has been no appeals decision issued.

[60 FR 20045, Apr. 24, 1995, as amended at 68 FR 3702, Jan. 24, 2003]

§ 493.51 Notification requirements for laboratories issued a certificate of compliance.

Laboratories issued a certificate of compliance must meet the following conditions:

- (a) Notify HHS or its designee within 30 days of any change in—
 - (1) Ownership;
 - (2) Name:
 - (3) Location;
 - (4) Director; or
- (5) Technical supervisor (laboratories performing high complexity only).
- (b) Notify HHS no later than 6 months after performing any test or examination within a specialty or subspecialty area that is not included on the laboratory's certificate of compliance, so that compliance with requirements can be determined.
- (c) Notify HHS no later than 6 months after any deletions or changes in test methodologies for any test or examination included in a specialty or subspecialty, or both, for which the laboratory has been issued a certificate of compliance.

[57 FR 7143, Feb. 28, 1992, as amended at 60 FR 20046, Apr. 24, 1995]

§ 493.53 Notification requirements for laboratories issued a certificate for provider-performed microscopy (PPM) procedures.

Laboratories issued a certificate for PPM procedures must notify HHS or its designee—

(a) Before performing and reporting results for any test of moderate or high complexity, or both, in addition to tests specified as PPM procedures or any test or examination that is not specified under §493.15(c), for which it does not have a registration certificate

as required in subpart C or subpart D, as applicable, of this part; and

- (b) Within 30 days of any change in-
- (1) Ownership;
- (2) Name;
- (3) Location; or
- (4) Director.

[58 FR 5224, Jan. 19, 1993, as amended at 60 FR 20046, Apr. 24, 1995]

Subpart D—Certificate of Accreditation

SOURCE: 57 FR 7144, Feb. 28, 1992, unless otherwise noted.

§ 493.55 Application for registration certificate and certificate of accreditation.

- (a) Filing of application. A laboratory may be issued a certificate of accreditation in lieu of the applicable certificate specified in subpart B or subpart C of this part provided the laboratory—
- (1) Meets the standards of a private non-profit accreditation program approved by HHS in accordance with subpart E; and
- (2) Files a separate application for each location, except as specified in paragraph (b) of this section.
- (b) Exceptions. (1) Laboratories that are not at fixed locations, that is, laboratories that move from testing site to testing site, such as mobile units providing laboratory testing, health screening fairs, or other temporary testing locations may be covered under the certificate of the designated primary site or home base, using its address
- (2) Not-for-profit or Federal, State, or local government laboratories that engage in limited (not more than a combination of 15 moderately complex or waived tests per certificate) public health testing may file a single application.
- (3) Laboratories within a hospital that are located at contiguous buildings on the same campus and under common direction may file a single application or multiple applications for the laboratory sites within the same physical location or street address.
- (c) Application format and contents. The application must—(1) Be made to HHS on a form or forms prescribed by HHS;

- (2) Be signed by an owner or authorized representative of the laboratory who attests that the laboratory will be operated in accordance with the requirements established by the Secretary under section 353 of the Public Health Service Act; and
- (3) Describe the characteristics of the laboratory operation and the examinations and other test procedures performed by the laboratory including—
- (i) The name and total number of tests and examinations performed annually (excluding waived tests and tests for quality control, quality assurance or proficiency testing purposes);
- (ii) The methodologies for each laboratory test procedure or examination performed, or both; and
- (iii) The qualifications (educational background, training, and experience) of the personnel directing and supervising the laboratory and performing the laboratory examinations and test procedures.
- (d) Access and reporting requirements. All laboratories must make records available and submit reports to HHS as HHS may reasonably require to determine compliance with this section.

[57 FR 7144, Feb. 28, 1992, as amended at 58 FR 5224, Jan. 19, 1993; 58 FR 39155, July 22, 1993; 60 FR 20046, Apr. 24, 1995]

§ 493.57 Requirements for a registration certificate.

A registration certificate is required for all laboratories seeking a certificate of accreditation, unless the laboratory holds a valid certificate of compliance issued by HHS.

- (a) HHS will issue a registration certificate if the laboratory—
- (1) Complies with the requirements of §493.55;
- (2) Agrees to notify HHS within 30 days of any changes in ownership, name, location, director, or supervisor (laboratories performing high complexity testing only);
- (3) Agrees to treat proficiency testing samples in the same manner as it treats patient specimens; and
- (4) Remits the fee for the registration certificate specified in subpart F of this part.
- (b)(1) The laboratory must provide HHS with proof of accreditation by an approved accreditation program—

- (i) Within 11 months of issuance of the registration certificate; or
- (ii) Prior to the expiration of the certificate of compliance.
- (2) If such proof of accreditation is not supplied within this timeframe, the laboratory must meet, or continue to meet, the requirements of § 493.49.
- (c) In accordance with subpart R of this part, HHS will initiate suspension, revocation, or limitation of a laboratory's registration certificate and will deny the laboratory's application for a certificate of accreditation for failure to comply with the requirements set forth in this subpart. In addition, failure to meet the requirements of this subpart will result in suspension or denial of payments under Medicare and Medicaid as specified in subpart R of this part.
- (d) A registration certificate is valid for a period of no more than 2 years. However, it may be reissued if the laboratory is subject to subpart C of this part, as specified in §493.57(b)(2) and compliance has not been determined by HHS before the expiration date of the registration certificate.
- (e) In the event that the laboratory does not meet the requirements of this subpart, HHS will—
- (1) Deny a laboratory's request for certificate of accreditation;
- (2) Notify the laboratory if it must meet the requirements for a certificate as defined in subpart C of this part;
- (3) Provide the laboratory with a statement of grounds on which the application denial is based;
- (4) Offer an opportunity for appeal on the application denial as provided in subpart R of this part. If the laboratory requests a hearing within the time specified by HHS, the laboratory will retain its registration certificate or reissued registration certificate until a decision is made by an administrative law judge as provided in subpart R, unless HHS finds that conditions at the laboratory pose an imminent and serious risk to human health; and
- (5) For those laboratories receiving payment from the Medicare or Medicaid program, such payments will be suspended on the effective date specified in the notice to the laboratory of

denial of the request even if there has been no appeals decision issued.

[57 FR 7144, Feb. 28, 1992, as amended at 60 FR 20046, Apr. 24, 1995]

§ 493.61 Requirements for a certificate of accreditation.

- (a) HHS will issue a certificate of accreditation to a laboratory if the laboratory—
- (1) Meets the requirements of §493.57 or, if applicable, §493.49 of subpart C of this part; and
- (2) Remits the certificate of accreditation fee specified in subpart F of this part.
- (b) Laboratories issued a certificate of accreditation must—
- (1) Treat proficiency testing samples in the same manner as patient samples;
 - (2) Meet the requirements of §493.63;
- (3) Comply with the requirements of the approved accreditation program;
- (4) Permit random sample validation and complaint inspections as required in subpart Q of this part;
- (5) Permit HHS to monitor the correction of any deficiencies found through the inspections specified in paragraph (b)(4) of this section;
- (6) Authorize the accreditation program to release to HHS the laboratory's inspection findings whenever HHS conducts random sample or complaint inspections; and
- (7) Authorize its accreditation program to submit to HHS the results of the laboratory's proficiency testing.
- (c) A laboratory failing to meet the requirements of this section—
- (1) Will no longer meet the requirements of this part by virtue of its accreditation in an approved accreditation program;
- (2) Will be subject to full determination of compliance by HHS;
- (3) May be subject to suspension, revocation or limitation of the laboratory's certificate of accreditation or certain alternative sanctions; and
- (4) May be subject to suspension of payments under Medicare and Medicaid as specified in subpart R.
- (d) A certificate of accreditation issued under this subpart is valid for no more than 2 years. In the event of a non-compliance determination as a result of a random sample validation or complaint inspection, a laboratory will

be subject to a full review by HHS in accordance with §488.11 of this chapter.

- (e) Failure to meet the applicable requirements of part 493, will result in an action by HHS to suspend, revoke or limit the certificate of accreditation. HHS will—
- (!) Provide the laboratory with a statement of grounds on which the determination of noncompliance is based;
- (2) Notify the laboratory if it is eligible to apply for a certificate as defined in subpart C of this part; and
- (3) Offer an opportunity for appeal as provided in subpart R of this part.
- (f) If the laboratory requests a hearing within the time frame specified by HHS—
- (1) It retains its certificate of accreditation or reissued certificate of accreditation until a decision is made by an administrative law judge as provided in subpart R of this part, unless HHS finds that conditions at the laboratory pose an imminent and serious risk to human health; and
- (2) For those laboratories receiving payments from the Medicare or Medicaid program, such payments will be suspended on the effective date specified in the notice to the laboratory even if there has been no appeals decision issued.
- (g) In the event the accreditation organization's approval is removed by HHS, the laboratory will be subject to the applicable requirements of subpart C of this part or § 493.57.
- (h) A laboratory seeking to renew its certificate of accreditation must—
- (1) Complete and return the renewal application to HHS 9 to 12 months prior to the expiration of the certificate of accreditation:
- (2) Meet the requirements of this subpart; and
- (3) Submit the certificate of accreditation fee specified in subpart F of this part.
- (i) If HHS determines that the renewal application for a certificate of accreditation is to be denied or limited, HHS will notify the laboratory in writing of—
- (1) The basis for denial of the application;

- (2) Whether the laboratory is eligible for a certificate as defined in subpart C of this part;
- (3) The opportunity for appeal on HHS's action to deny the renewal application for certificate of accreditation as provided in subpart R of this part. If the laboratory requests a hearing within the time frame specified by HHS, it retains its certificate of accreditation or reissued certificate of accreditation until a decision is made by an administrative law judge as provided in subpart R of this part, unless HHS finds that conditions at the laboratory pose an imminent and serious risk to human health; and
- (4) Suspension of payments under Medicare or Medicaid for those laboratories receiving payments under the Medicare or Medicaid programs.

[57 FR 7144, Feb. 28, 1992, as amended at 58 FR 5224, Jan. 19, 1993]

§ 493.63 Notification requirements for laboratories issued a certificate of accreditation.

Laboratories issued a certificate of accreditation must:

- (a) Notify HHS and the approved accreditation program within 30 days of any changes in—
 - (1) Ownership;
 - (2) Name:
 - (3) Location; or
 - (4) Director.
- (b) Notify the approved accreditation program no later than 6 months after performing any test or examination within a specialty or subspecialty area that is not included in the laboratory's accreditation, so that the accreditation organization can determine compliance and a new certificate of accreditation can be issued.
- (c) Notify the accreditation program no later than 6 months after of any deletions or changes in test methodologies for any test or examination included in a specialty or subspecialty, or both, for which the laboratory has been issued a certificate of accreditation.