

## CLIA APPLICATION (Form CMS-116) INSTRUCTIONS

Enclosed are Form CMS-116 (CLIA Application for Certification) and Laboratory Test List. Certification under the CLIA program is required for all facilities that examine human specimens for the diagnosis, prevention, or treatment of any disease or impairment of, or the assessment of the health of human beings, regardless if you are billing for the testing or not. These forms collect information about your laboratory's operation and are necessary to assess fees, to establish baseline data and to fulfill the statutory requirements of the Public Health Service Act. Before you can begin testing, our office must assign a number to you. Instructions for completing the application are enclosed.

### CERTIFICATE OF WAIVER

Laboratories performing ONLY waived tests qualify for a Certificate of Waiver (COW). Please complete Sections I-VI and VIII-X of the application. Waived testing is not exempt from the regulations. Laboratories performing waived testing must follow the requirements in Subpart A (General Provisions) and Subpart B (Certificate of Waiver). They must follow the manufacturer's instructions for performing the test(s) and must perform good laboratory practice. A small number of COW laboratories will be selected for onsite surveys as part of the CLIA program's efforts to visit and gather information about the testing being performed. The authority to survey these laboratories can be found in 42 CFR 493.1775(b) of the regulations. Due to the length and ongoing changes to the waived test list, we are unable to include the tests in this letter. The waived test list is available on the Internet. The web address is [www.cms.hhs.gov](http://www.cms.hhs.gov).

### PROVIDER PERFORMED MICROSCOPY PROCEDURES CERTIFICATE

If your facility is only performing waived and specific microscopy procedures, you must apply for a Provider Performed Microscopy Procedures (PPMP) Certificate. Please complete Sections I-X of the application.

Criteria: PPMP tests can only be performed by a physician (an M.D., D.O., or D.P.M.), a dentist or midlevel practitioner (nurse midwife, nurse practitioner, or physician assistant, under the supervision of a physician or in independent practice if authorized by the State) on patients of his or her own medical practice (including a group practice of which the provider is a member). Under this certificate, the laboratory is also permitted to perform waived tests; however, no other tests may be performed. PPMP tests are not exempt from the regulations. A facility performing these tests must follow the requirements under Subpart H (Participation in Proficiency Testing), Subpart J (Patient Test Management), Subpart K (Quality Control), Subpart M (Personnel), and Subpart P (Quality Assurance).

This category only includes the following microscopic procedures:

- (1) Wet mounts, including preparations of vaginal, cervical or skin specimens
- (2) Potassium hydroxide (KOH) preparations
- (3) Pinworm examinations
- (4) Fern Tests
- (5) Post-coital direct, qualitative examinations of vaginal or cervical mucus
- (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)

In Section VIII "Nonwaived Testing", of the CMS-116, indicate the annual volume of microscopy procedures performed by the physician, dentist and midlevel practitioner in the appropriate specialty/subspecialty area.

## **CERTIFICATE OF COMPLIANCE**

If your facility is performing testing that is not included in a Certificate of Waiver or PPMP Certificate and you choose to be surveyed by our department, you must apply for a Certificate of Compliance. Please complete Sections I-X of the application. For Section VII, if an annual test volume is not known and you must perform an estimation, please estimate low. Approximately 3 to 4 months following your application, we will contact you regarding your survey date. Please contact this office if you have any questions regarding the survey process.

## **CERTIFICATE OF ACCREDITATION**

If your facility is performing testing that is not included in a Certificate of Waiver or PPMP Certificate and you choose to be surveyed by an accrediting organization (i.e., JCAHO, CAP, COLA, AOA, AABB, or ASHD), you must apply for a Certificate of Accreditation. Please complete Sections I-X of the application. You must also include proof that you have applied for accreditation. This office will not assign you a CLIA number until we receive proof of application for accreditation. In addition, you are responsible for paying accreditation and validation fees assessed by the government as well as fees assessed by the accrediting organization.

**DO NOT ENCLOSE PAYMENT FOR YOUR CERTIFICATE.** Upon completion and return of both forms (Form CMS-116 and Laboratory Test List), a fee remittance coupon will be issued indicating your CLIA identification number, the amount due for the certificate and, if applicable, the compliance fee. The appropriate certificate will be issued upon receipt of payment. We will not assign you a CLIA number if the forms are incomplete. They will be returned to you for completion.

Once completed, the forms should be returned to the Oklahoma State Department of Health at the following address:

Oklahoma State Department of Health  
Medical Facilities/CLIA  
1000 N.E. 10<sup>th</sup> Street  
Oklahoma City, OK 73117-1299

If you need additional information concerning CLIA or have questions concerning the completion of these forms, please call a CLIA representative at (405) 271-6576 or write to the address above. In addition, you can get information on the CLIA program on the Internet. The web address is [www.cms.hhs.gov](http://www.cms.hhs.gov).

Enclosures

## CLINICAL LABORATORY IMPROVEMENT AMENDMENTS (CLIA) APPLICATION FOR CERTIFICATION

### I. GENERAL INFORMATION

<input type="checkbox"/> Initial Application <input type="checkbox"/> Survey <input type="checkbox"/> Change in Certification Type <input type="checkbox"/> Other Changes ( <i>Specify</i> )	CLIA IDENTIFICATION NUMBER  _____ <i>(If an initial application leave blank, a number will be assigned)</i>
FACILITY NAME	FEDERAL TAX IDENTIFICATION NUMBER
EMAIL ADDRESS	TELEPHONE NO. ( <i>Include area code</i> )      FAX NO. ( <i>Include area code</i> )
FACILITY ADDRESS — <i>Physical Location of Laboratory (Building, Floor, Suite if applicable.) Fee Coupon/Certificate will be mailed to this Address unless mailing address is specified</i>	MAILING/BILLING ADDRESS ( <i>If different from street address</i> )
NUMBER, STREET ( <i>No P.O. Boxes</i> )	NUMBER, STREET
CITY                      STATE                      ZIP CODE	CITY                      STATE                      ZIP CODE
NAME OF DIRECTOR ( <i>Last, First, Middle Initial</i> )	<b>FOR OFFICE USE ONLY</b>  Date Received _____

### II. TYPE OF CERTIFICATE REQUESTED (*Check only one*)

- Certificate of Waiver (*Complete Sections I – VI and IX – X*)
- Certificate for Provider Performed Microscopy Procedures (PPM) (*Complete Sections I – X*)
- Certificate of Compliance (*Complete Sections I – X*)
- Certificate of Accreditation (*Complete Sections I – X*) and indicate which of the following organization(s) your laboratory is accredited by for CLIA purposes, or for which you have applied for accreditation for CLIA purposes
  - The Joint Commission       AOA                       AABB
  - CAP                                       COLA                       ASHI

If you are applying for a Certificate of Accreditation, you must provide evidence of accreditation for your laboratory by an approved accreditation organization as listed above for CLIA purposes or evidence of application for such accreditation within 11 months after receipt of your Certificate of Registration.

**NOTE:** Laboratory directors performing non-waived testing (including PPM) must meet specific education, training and experience under subpart M of the CLIA requirements. Proof of these requirements for the laboratory director must be submitted with the application.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0938-0581. The time required to complete this information collection is estimated to average 30 minutes to 2 hours per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: CMS, Attn: PRA Reports Clearance Officer, 7500 Security Boulevard, Baltimore, Maryland 21244-1850.

**III. TYPE OF LABORATORY** (Check the one most descriptive of facility type)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> 01 Ambulance                                      | <input type="checkbox"/> 11 Health Main. Organization                        | <input type="checkbox"/> 22 Practitioner Other (Specify)               |
| <input type="checkbox"/> 02 Ambulatory Surgery Center                      | <input type="checkbox"/> 12 Home Health Agency                               |  |
| <input type="checkbox"/> 03 Ancillary Testing Site in Health Care Facility | <input type="checkbox"/> 13 Hospice  | <input type="checkbox"/> 23 Prison                                     |
| <input type="checkbox"/> 04 Assisted Living Facility                       | <input type="checkbox"/> 14 Hospital   | <input type="checkbox"/> 24 Public Health Laboratories                 |
| <input type="checkbox"/> 05 Blood Bank                                     | <input type="checkbox"/> 15 Independent                                      | <input type="checkbox"/> 25 Rural Health Clinic                        |
| <input type="checkbox"/> 06 Community Clinic                               | <input type="checkbox"/> 16 Industrial                                       | <input type="checkbox"/> 26 School/Student Health Service              |
| <input type="checkbox"/> 07 Comp. Outpatient Rehab Facility                | <input type="checkbox"/> 17 Insurance  | <input type="checkbox"/> 27 Skilled Nursing Facility/ Nursing Facility |
| <input type="checkbox"/> 08 End Stage Renal Disease Dialysis Facility      | <input type="checkbox"/> 18 Intermediate Care Facility for Mentally Retarded | <input type="checkbox"/> 28 Tissue Bank/Repositories                   |
| <input type="checkbox"/> 09 Federally Qualified Health Center              | <input type="checkbox"/> 19 Mobile Laboratory                                | <input type="checkbox"/> 29 Other (Specify)                            |
| <input type="checkbox"/> 10 Health Fair                                    | <input type="checkbox"/> 20 Pharmacy   |  |
|  | <input type="checkbox"/> 21 Physician Office                                 |  |
- Is this a shared lab?  Yes  No

**IV. HOURS OF LABORATORY TESTING** (List times during which laboratory testing is performed in HH:MM format)

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
FROM:							
TO:							

(For multiple sites, attach the additional information using the same format.)

**V. MULTIPLE SITES** (must meet one of the regulatory exceptions to apply for this provision)

Are you applying for the multiple site exception?

- No. If no, go to section VI.  Yes. If yes, complete remainder of this section.

Indicate which of the following regulatory exceptions applies to your facility's operation.

1. Is this a laboratory that has temporary testing sites?

- Yes  No

2. Is this a not-for-profit or Federal, State or local government laboratory engaged in limited (not more than a combination of 15 moderate complexity or waived tests per certificate) public health testing and filing for a single certificate for multiple sites?

- Yes  No

If yes, provide the number of sites under the certificate \_\_\_\_\_ and list name, address and test performed for each site below.

3. Is this a hospital with several laboratories located at contiguous buildings on the same campus within the same physical location or street address and under common direction that is filing for a single certificate for these locations?

- Yes  No

If yes, provide the number of sites under this certificate \_\_\_\_\_ and list name or department, location within hospital and specialty/subspecialty areas performed at each site below.

If additional space is needed, check here  and attach the additional information using the same format.

NAME AND ADDRESS/LOCATION		TESTS PERFORMED/SPECIALTY/SUBSPECIALTY
NAME OF LABORATORY OR HOSPITAL DEPARTMENT		
ADDRESS/LOCATION (Number, Street, Location if applicable)		
CITY, STATE, ZIP CODE	TELEPHONE NO. (Include area code)	
NAME OF LABORATORY OR HOSPITAL DEPARTMENT		
ADDRESS/LOCATION (Number, Street, Location if applicable)		
CITY, STATE, ZIP CODE	TELEPHONE NO. (Include area code)	

In the next three sections, indicate testing performed and annual test volume.

**VI. WAIVED TESTING**

Identify the waived testing performed. Be as specific as possible. This includes each analyte test system or device used in the laboratory.

e.g. (Rapid Strep, Acme Home Glucose Meter)

Indicate the estimated TOTAL ANNUAL TEST volume for all waived tests performed \_\_\_\_\_

Check if no waived tests are performed

**VII. PPM TESTING**

Identify the PPM testing performed. Be as specific as possible.

e.g. (Potassium Hydroxide (KOH) Preps, Urine Sediment Examinations)

Indicate the estimated TOTAL ANNUAL TEST volume for all PPM tests performed \_\_\_\_\_

For laboratories applying for certificate of compliance or certificate of accreditation, also include PPM test volume in the "total estimated test volume" in section VIII.

Check if no PPM tests are performed

If additional space is needed, check here  and attach additional information using the same format.

**VIII. NON-WAIVED TESTING (Including PPM testing)**

If you perform testing other than or in addition to waived tests, complete the information below. If applying for one certificate for multiple sites, the total volume should include testing for ALL sites.

Place a check (✓) in the box preceding each specialty/subspecialty in which the laboratory performs testing. Enter the estimated annual test volume for each specialty. Do not include testing not subject to CLIA, waived tests, or tests run for quality control, calculations, quality assurance or proficiency testing when calculating test volume. (For additional guidance on counting test volume, see the information included with the application package.)

If applying for a Certificate of Accreditation, indicate the name of the Accreditation Organization beside the applicable specialty/subspecialty for which you are accredited for CLIA compliance. (The Joint Commission, AOA, AABB, CAP, COLA or ASHI)

SPECIALTY / SUBSPECIALTY	ACCREDITING ORGANIZATION	ANNUAL TEST VOLUME	SPECIALTY / SUBSPECIALTY	ACCREDITING ORGANIZATION	ANNUAL TEST VOLUME
<b>HISTOCOMPATIBILITY</b>			<b>HEMATOLOGY</b>		
<input type="checkbox"/> Transplant		/	<input type="checkbox"/> Hematology		/
<input type="checkbox"/> Nontransplant			<b>IMMUNOHEMATOLOGY</b>		
<b>MICROBIOLOGY</b>			<input type="checkbox"/> ABO Group & Rh Group		/
<input type="checkbox"/> Bacteriology		<input type="checkbox"/> Antibody Detection (transfusion)			
<input type="checkbox"/> Mycobacteriology		<input type="checkbox"/> Antibody Detection (nontransfusion)			
<input type="checkbox"/> Mycology		<input type="checkbox"/> Antibody Identification			
<input type="checkbox"/> Parasitology		<input type="checkbox"/> Compatibility Testing			
<input type="checkbox"/> Virology		<b>PATHOLOGY</b>			/
<b>DIAGNOSTIC IMMUNOLOGY</b>			<input type="checkbox"/> Histopathology		
<input type="checkbox"/> Syphilis Serology		<input type="checkbox"/> Oral Pathology			
<input type="checkbox"/> General Immunology		<input type="checkbox"/> Cytology			
<b>CHEMISTRY</b>			<b>RADIOBIOASSAY</b>		
<input type="checkbox"/> Routine		/	<input type="checkbox"/> Radiobioassay		/
<input type="checkbox"/> Urinalysis			<b>CLINICAL CYTOGENETICS</b>		
<input type="checkbox"/> Endocrinology			<input type="checkbox"/> Clinical Cytogenetics		/
<input type="checkbox"/> Toxicology			<b>TOTAL ESTIMATED ANNUAL TEST VOLUME</b>		

**IX. TYPE OF CONTROL**

<p><b>VOLUNTARY NONPROFIT</b></p> <p><input type="checkbox"/> 01 Religious Affiliation</p> <p><input type="checkbox"/> 02 Private Nonprofit</p> <p><input type="checkbox"/> 03 Other Nonprofit</p> <p>_____</p> <p style="text-align: center;"><i>(Specify)</i></p>	<p><b>FOR PROFIT</b></p> <p><input type="checkbox"/> 04 Proprietary</p>	<p><b>GOVERNMENT</b></p> <p><input type="checkbox"/> 05 City</p> <p><input type="checkbox"/> 06 County</p> <p><input type="checkbox"/> 07 State</p> <p><input type="checkbox"/> 08 Federal</p> <p><input type="checkbox"/> 09 Other Government</p> <p>_____</p> <p style="text-align: center;"><i>(Specify)</i></p>
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**X. DIRECTOR AFFILIATION WITH OTHER LABORATORIES**

If the director of this laboratory serves as director for additional laboratories that are separately certified, please complete the following:

CLIA NUMBER	NAME OF LABORATORY

**ATTENTION: READ THE FOLLOWING CAREFULLY BEFORE SIGNING APPLICATION**

Any person who intentionally violates any requirement of section 353 of the Public Health Service Act as amended or any regulation promulgated thereunder shall be imprisoned for not more than 1 year or fined under title 18, United States Code or both, except that if the conviction is for a second or subsequent violation of such a requirement such person shall be imprisoned for not more than 3 years or fined in accordance with title 18, United States Code or both.

Consent: The applicant hereby agrees that such laboratory identified herein will be operated in accordance with applicable standards found necessary by the Secretary of Health and Human Services to carry out the purposes of section 353 of the Public Health Service Act as amended. The applicant further agrees to permit the Secretary, or any Federal officer or employee duly designated by the Secretary, to inspect the laboratory and its operations and its pertinent records at any reasonable time and to furnish any requested information or materials necessary to determine the laboratory's eligibility or continued eligibility for its certificate or continued compliance with CLIA requirements.

SIGNATURE OF OWNER/DIRECTOR OF LABORATORY <i>(Sign in ink)</i>	DATE
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# THE CLINICAL LABORATORY IMPROVEMENT AMENDMENTS (CLIA) APPLICATION (FORM CMS-116)

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## INSTRUCTIONS FOR COMPLETION

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CLIA requires every facility that tests human specimens 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, a human being to meet certain Federal requirements. If your facility performs tests for these purposes, it is considered, under the law, to be a laboratory. CLIA applies even if only one or a few basic tests are performed, and even if you are not charging for testing. In addition the CLIA legislation requires financing of all regulatory costs through fees assessed to affected facilities.

The CLIA application (Form CMS-116) collects information about your laboratory's operation which is necessary to determine the fees to be assessed, to establish baseline data and to fulfill the statutory requirements for CLIA. This information will also provide an overview of your facility's laboratory operation. All information submitted should be based on your facility's laboratory operation as of the date of form completion.

**NOTE: WAIVED TESTS ARE NOT EXEMPT FROM CLIA. FACILITIES PERFORMING ONLY THOSE TESTS CATEGORIZED AS WAIVED MUST APPLY FOR A CLIA CERTIFICATE OF WAIVER.**

**NOTE: Laboratory directors performing non-waived testing (including PPM) must meet specific education, training and experience under subpart M of the CLIA requirements. Proof of these requirements for the laboratory director must be submitted with the application. Information to be submitted with the application include:**

- Verification of State Licensure, as applicable
- Documentation of qualifications:
  - Education (copy of Diploma, transcript from accredited institution, CMEs),
  - Credentials, and
  - Laboratory experience.

Individuals who attended foreign schools must have an evaluation of their credentials determining equivalency of their education to education obtained in the United States. Failure to submit this information will delay the processing of your application.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED. INCOMPLETE APPLICATIONS CANNOT BE PROCESSED AND WILL BE RETURNED TO THE FACILITY. PRINT LEGIBLY OR TYPE INFORMATION.**

### **I. GENERAL INFORMATION**

For an initial applicant, check "initial application". For an initial survey or for a recertification, check "survey". For a request to change the type of certificate, check "Change in certificate type". For all other changes, including change in location, director, etc., check "other changes".

For an initial applicant, the CLIA number should be left blank. The number will be assigned when the application is processed. Be specific when indicating the name of your facility, particularly when it is a component of a larger entity; e.g., respiratory therapy department in XYZ Hospital. For a physician's office, this may be the name of the physician. **NOTE: The information provided is what will appear on your certificate.**

Facility street address must be the actual physical location where testing is performed, including floor, suite and/or room, if applicable. **DO NOT USE A POST OFFICE BOX NUMBER OR A MAIL DROP ADDRESS FOR THE NUMBER AND STREET OF THE ADDRESS.** If the laboratory has a separate mailing address, please complete that section of the application.

**NOTE: For Office Use Only—Date received is the date the form is received by the state agency or CMS regional office for processing.**

## **II. TYPE OF CERTIFICATE REQUESTED**

When completing this section, please remember that a facility holding a:

- **Certificate of Waiver** can only perform tests categorized as waived;\*
- **Certificate for Provider Performed Microscopy Procedures (PPM)** can only perform tests categorized as PPM, or tests categorized as PPM and waived tests;\*
- **Certificate of Compliance** can perform tests categorized as waived, PPM and moderate and/or high complexity tests provided the applicable CLIA quality standards are met; and
- **Certificate of Accreditation** can perform tests categorized as waived, PPM and moderate and/or high complexity non-waived tests provided the laboratory is currently accredited by an approved accreditation organization.

\*A current list of waived and PPM tests may be obtained from your State agency. Specific test system categorizations can also be found on the Internet at:

<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfCLIA/clia.cfm>.

## **III. TYPE OF LABORATORY**

Select your certificate type based on the highest level of test complexity performed by your laboratory. Laboratories performing non-waived tests can choose COA or COC based on the agency you wish to survey your laboratory.

A shared laboratory is when two or more sole practicing physicians collectively pool resources to fund a laboratory's operations. The definition of a shared laboratory may also include two or more physician group practices that share the expenses for the laboratory's operation.

## **IV. HOURS OF ROUTINE OPERATION**

Provide only the times when actual laboratory testing is performed in your facility. Please use the HH:MM format.

## **V. MULTIPLE SITES**

You can only qualify for the multiple site provision (more than one site under one certificate) if you meet one of the CLIA requirements described in 42 CFR 493. Hospice and HHA could qualify for an exception i.e. 493.35(b)(1-3), 493.43(b)(1-3) and 493.55(b)(1-3).

## **VI. WAIVED TESTING**

Indicate the estimated total annual test volume for all waived tests performed. List can be found at: <http://www.cms.gov/CLIA/downloads/waivetbl.pdf>

## **VII. PPM TESTING**

Indicate the estimated annual test volume for all PPM tests performed. List can be found at: <http://www.cms.gov/clia/downloads/ppmp.list.pdf>

## **VIII. NON-WAIVED TESTING (INCLUDING PPM)**

The total volume in this section includes all non-waived testing, including PPM tests previously counted in section VII. Follow the specific instructions on page 3 of the Form CMS-116 when completing this section. (Note: The Accrediting Organization column should reflect accreditation information for CLIA purposes only; e.g., CAP, etc.).

## **IX. TYPE OF CONTROL**

Select the type of control which most appropriately describes your facility.

## **X. DIRECTOR OF ADDITIONAL LABORATORIES**

List all other facilities for which the director is responsible and that are under different certificate.

Note that for a Certificate of PPM, Certificate of Compliance or Certificate of Accreditation, an individual can only serve as the director for no more than five certificates.

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Once the completed Form CMS-116 has been returned to the applicable State agency and it is processed, a fee remittance coupon will be issued. The fee remittance coupon will indicate your CLIA identification number and the amount due for the certificate, and if applicable the compliance (survey) or validation fee. If you are applying for a Certificate of Compliance or Certificate of Accreditation, you will initially pay for and receive a Registration Certificate. A Registration Certificate permits a facility requesting a Certificate of Compliance to perform testing until an onsite inspection is conducted to determine program compliance; or for a facility applying for a Certificate of Accreditation, until verification of accreditation by an approved accreditation organization is received by CMS.

If you need additional information concerning CLIA, or if you have questions about completion of this form, please contact your State agency.

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VIII. NON-WAIVED TESTING

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**TESTS COMMONLY PERFORMED AND THEIR CORRESPONDING  
LABORATORY SPECIALTIES/SUBSPECIALTIES**

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**HISTOCOMPATIBILITY**

HLA Typing (disease associated antigens)

**MICROBIOLOGY**

**Bacteriology**

Gram Stain

Culture

Susceptibility

Strep screen

Antigen assays (H.pylori, Chlamydia, etc.)

**Mycobacteriology**

Acid Fast Smear

Mycobacterial culture

Mycobacterial susceptibility

**Mycology**

Fungal Culture

DTM

KOH Preps

**Parasitology**

Direct Preps

Ova and Parasite Preps

Wet Preps

**Virology**

RSV (Not including waived kits)

HPV assay

Cell culture

**DIAGNOSTIC IMMUNOLOGY**

**Syphilis Serology**

RPR

FTA, MHATP

**General Immunology**

Allergen testing

ANA

Antistreptolysin O

Antigen/Antibody (hepatitis, herpes, rubella, etc.)

Complement (C3, C4)

Immunoglobulin

HIV

Mononucleosis assay

Rheumatoid factor

Tumor marker (AFP, CA 19-9, CA 15-3, CA 125)\*

\*Tumor markers can alternatively be listed under  
Routine Chemistry instead of General Immunology.

**HEMATOLOGY**

Complete Blood Count (CBC)

WBC count

RBC count

Hemoglobin

Hematocrit (Not including spun micro)

Platelet count

Differential

Activated Clotting Time

Prothrombin time (Not including waived instruments)

Partial thromboplastin time

Fibrinogen

Reticulocyte count

Manual WBC by hemocytometer

Manual platelet by hemocytometer

Manual RBC by hemocytometer

Sperm count

**IMMUNOHEMATOLOGY**

ABO group

Rh(D) type

Antibody screening

Antibody identification

Compatibility testing

**PATHOLOGY**

Dermatopathology

Oral Pathology

PAP smear interpretations

Other Cytology tests

Histopathology

**RADIOBIOASSAY**

Red cell volume

Schilling test

**CLINICAL CYTOGENETICS**

Fragile X

Buccal smear

Prader-Willi syndrome

FISH studies for: neoplastic disorders, congenital disorders  
or solid tumors.

## **CHEMISTRY**

### **Routine Chemistry**

Albumin  
Ammonia  
Alk Phos  
ALT/SGPT  
AST/SGOT  
Amylase  
Bilirubin  
Blood gas (pH, pO<sub>2</sub>, pCO<sub>2</sub>)  
BUN  
Calcium  
Chloride  
Cholesterol  
Cholesterol, HDL  
CK/CK isoenzymes  
CO<sub>2</sub>  
Creatinine  
Ferritin  
Folate  
GGT  
Glucose (Not fingerstick)  
Iron  
LDH/LDH isoenzymes  
Magnesium  
Potassium  
Protein, electrophoresis  
Protein, total  
PSA  
Sodium  
Triglycerides  
Troponin  
Uric acid  
Vitamin B12

### **Endocrinology**

Cortisol  
HCG (serum pregnancy test)  
T3  
T3 Uptake  
T4  
T4, free  
TSH

### **Toxicology**

Acetaminophen  
Blood alcohol  
Blood lead (Not waived)  
Carbamazepine  
Digoxin  
Ethosuximide  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Primidone  
Procainamide  
NAPA  
Quinidine  
Salicylates  
Theophylline  
Tobramycin  
Therapeutic Drug Monitoring

### **Urinalysis\*\***

Automated Urinalysis (Not including waived instruments)  
Microscopic Urinalysis  
Urine specific gravity by refractometer  
Urine specific gravity by urinometer  
Urine protein by sulfosalicylic acid

\*\* Dipstick urinalysis is counted in Section VI. WAIVED TESTING

**NOTE:** This is not a complete list of tests covered by CLIA. Other non-waived tests and their specialties/subspecialties can be found at <http://www.cms.gov/CLIA/downloads/subject.to.CLIA.pdf> and <http://www.cms.gov/CLIA/downloads/lcCodes.pdf>. You may also call your State agency for further information. State agency contact information can be found at: <http://www.cms.gov/CLIA/downloads/CLIA.SA.pdf>.

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## GUIDELINES FOR COUNTING TESTS FOR CLIA

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- For **histocompatibility**, each HLA typing (including disease associated antigens), HLA antibody screen, or HLA crossmatch is counted as one test.
- For **microbiology**, susceptibility testing is counted as one test per group of antibiotics used to determine sensitivity for one organism. Cultures are counted as one per specimen regardless of the extent of identification, number of organisms isolated and number of tests/procedures required for identification.
- For **general immunology**, testing for allergens should be counted as one test per individual allergen.
- For **hematology**, each measured individual analyte of a **complete blood count** or **flow cytometry** test that is ordered and reported is counted separately. The **WBC differential** is counted as one test.
- For **immunohematology**, each ABO, Rh, antibody screen, crossmatch or antibody identification is counted as one test.
- For **histopathology**, each block (not slide) is counted as one test. Autopsy services are not included. For those laboratories that perform special stains on histology slides, the test volume is determined by adding the number of special stains performed on slides to the total number of specimen blocks prepared by the laboratory.
- For **cytology**, each slide (not case) is counted as one test for both Pap smears and nongynecologic cytology.
- For **clinical cytogenetics**, the number of tests is determined by the number of specimen types processed on each patient; e.g., a bone marrow and a venous blood specimen received on one patient is counted as two tests.
- For **chemistry**, each analyte in a profile counts as one test.
- For **urinalysis**, microscopic and macroscopia examinations, each count as one test. Macroscopics (dipsticks) are counted as one test regardless of the number of reagent pads on the strip.
- For all **specialties/subspecialties**, do not count calculations (e.g., A/G ratiior, MCH, T7, etc.), quality control, quality assurance, or proficiency testing assays.

If you need additional information concerning counting tests for CLIA, please contact your State agency.