# CLINICAL LABORATORY IMPROVEMENT AMENDMENTS (CLIA) APPLICATION FOR CERTIFICATION

I. GENERAL INFORMATION	L APPLICA	BLE SECTIONS OF I	HIS FORM MUST BE COMPL	EIED.		
Initial Application Anticipated Start Date			CLIA IDENTIFICATION NUMBER			
Survey						
☐ Change in Certificate Type			D			
Change in Laboratory Direct	tor		(If an initial application leave blan	k, a number will b	e assigned)	
Other Changes (Specify)						
Effective Date						
FACILITY NAME			FEDERAL TAX IDENTIFICATION NU	MBER		
EMAIL ADDRESS			TELEPHONE NO. (Include area code) FAX NO. (Include area code)			
RECEIVE NOTIFICATIONS INCLUDE VIA EMAIL	ING ELECTRO	ONIC CERTIFICATES				
FACILITY ADDRESS — Physical Locati applicable.) Fee Coupon/Certificate will			MAILING/BILLING ADDRESS (If different control or certificate	rent from facility add	ress) send Fee Coupon	
or corporate address is specified			AULINADED CEDEET			
NUMBER, STREET (No P.O. Boxes)			NUMBER, STREET			
CITY	STATE	ZIP CODE	CITY	STATE	ZIP CODE	
SEND FEE COUPON TO THIS ADDRESS	SEND CERTIF	ICATE TO THIS ADDRESS	CORPORATE ADDRESS (If different from facility) send Fee Coupon or		REET	
PICK ONE:	PICK ONE:		certificate			
☐ Physical	Physical		CITY	STATE	ZIP CODE	
Mailing	☐ Mailing					
Corporate  NAME OF DIRECTOR (Last, First, Midd	Corporat	e	Laboratory Director's Phone Numb	l ner		
TWINE OF BINEETON (East, 1994, What			Eustratory Birector 5 Thorie Hums			
CREDENTIALS			FOR OFFICE USE ONLY			
			Date Received			
II. TYPE OF CERTIFICATE REcertificate testing requirements		(Check only one) Plea	se refer to the accompanying ir	nstructions for in	spection and	
☐ Certificate of Waiver (Complete Sections I – VI and IX – X)						
NOTE: Laboratory directors performing non-waived testing (including PPM) must meet specific education, training and experience under subpart M of the CLIA regulations. Proof of these qualifications for the laboratory director must be submitted with this application.  Certificate for Provider Performed Microscopy Procedures (PPM) (Complete Sections I-VII and IX-X)						
☐ Certificate of Compliance (Complete Sections I – X)						
		•	nd indicate which of the follonich you have applied for acc			
☐ The Joint Commission ☐ ACHC			AABB A2LA			
☐ CAP	[	COLA	ASHI			
If you are applying for a Certificate accreditation organization as listed your Certificate of Registration.						

#### **PRA Disclosure Statement**

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. Expiration Date: 03/31/2027. The time required to complete this information collection is estimated to average one hour 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 comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: CMS, 7500 Security Boulevard, Attn: PRA Reports Clearance Officer, Mail Stop C4-26-05, Baltimore, Maryland 21244-1850. \*\*\*\*\*CMS Disclaimer\*\*\*\*\*Please do not send applications, claims, payments, medical records or any documents containing sensitive information to the PRA Reports Clearance Office. Please note that any correspondence not pertaining to the information collection burden approved under the associated OMB control number listed on this form will not be reviewed, forwarded, or retained. If you have questions or concerns regarding where to submit your documents, please contact <a href="https://www.cms.gov/regulations-and-guidance/legislation/clia/downloads/cliasa.pdf">https://www.cms.gov/regulations-and-guidance/legislation/clia/downloads/cliasa.pdf</a> and <a href="https://www.cms.gov/files/document/clia-operations-branch-contacts.pdf">https://www.cms.gov/files/document/clia-operations-branch-contacts.pdf</a>.

III.	II. TYPE OF LABORATORY (Check the one most descriptive of facility type)							
□ 01 Ambulance □ 02 Ambulatory Surgery Center □ 03 Ancillary Testing Site in Health Care Facility □ 04 Assisted Living Facility □ 05 Blood Bank □ 06 Community Clinic □ 07 Comp. Outpatient Rehab Facility □ 08 End Stage Renal Disease Dialysis Facility □ 09 Federally Qualified Health Center □ 10 Health Fair			cility	<ul> <li>Health Main. Organization</li> <li>Home Health Agency</li> <li>Hospice</li> <li>Hospital</li> <li>Independent</li> <li>Insurance</li> <li>Intermediate Care Facilities for Individuals with Intellectual Disabilities</li> <li>Mobile Laboratory</li> <li>Pharmacy</li> <li>Physician Office</li> </ul>		22 Practitioner Other (Specify)  23 Prison 24 Public Health Laboratories 25 Rural Health Clinic 26 School/Student Health Service 27 Skilled Nursing Facility/ Nursing Facility 28 Tissue Bank/Repositories 29 Other (Specify)		
IV.	HOURS OF	LABORATORY	TESTING (List ti	mes during which <b>lab</b>	poratory testing is pe	erformed in HH:MM	format) If testing 2	24/7 Check Here
		SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	FROM:							
	TO:	\		\	<b></b>	\	\	<b>}</b>
(For	multiple sites,	, attach the additi	onal information	using the same for	mat.)			l
V.	MULTIPLE S	SITES (must meet	one of the regula	atory exceptions to	apply for this pro	ovision in 1-3 belo	w)	
<b>Ind</b> 1.	No. If no, go to section VI.							
	•			formed at each s and attach the		mation using the	e same format.	
NAME AND ADDRESS/LOCATION			Т	ESTS PERFORMI	ED/SPECIALTY/S	UBSPECIALTY		
NAME OF LABORATORY OR HOSPITAL DEPARTMENT								
ADDRESS/LOCATION (Number, Street, Location if applicable)								
CITY, STATE, ZIP CODE TELEPHONE NO. (Include area code)				ode)				
NAN	ME OF LABORAT	ORY OR HOSPITAL D	EPARTMENT					
ADDRESS/LOCATION (Number, Street, Location if applicable)								
CITY, STATE, ZIP CODE TELEPHONE NO. (Include area code)				ode)				

In the next three sections, indicate testing	g performed and estimated annual tes	st volume.			
<b>VI. WAIVED TESTING</b> If <u>only</u> applying for (Non-Waived Testing).	a Certificate of Waiver, complete this secti	ion and skip sections VII (PPM Testing) and VIII			
Identify the waived testing (to be) perfor in the laboratory.	med by completing the table below. I	nclude each analyte, test system, or device used			
ANALYTE / TEST	TEST NAME	MANUFACTURER			
Example: Streptococcus group A	Ace Rapid Strep Test	Acme Corporation			
Indicate the ESTIMATED TOTAL ANNUAL  Check if no waived tests are performed  If additional space is needed, check here	d				
each PPM procedure(s) to be performed Direct wet mount preparations for Potassium hydroxide (KOH) preparations Pinworm examinations Fern tests Post-coital direct, qualitative examiduring Urine sediment examinations Nasal smears for granulocytes Fecal leukocyte examinations	nat can be performed by a facility havi ed. the presence or absence of bacteria, f	ing a Certificate for PPM. Mark the checkbox by iungi, parasites, and human cellular elements			
	ts, complete Section VI. For laboratorie	nedes applying for a Certificate of Compliance or pecialty category and the "total estimated annual			
If additional space is needed, check here	$\square$ and attach additional information	using the same format.			

**VIII. NON-WAIVED TESTING** (Including PPM testing if applying for a Certificate of Compliance or Certificate of Accreditation) Complete this section <u>only</u> if you are applying for a Certificate of Compliance or a Certificate of Accreditation.

Identify the non-waived testing (to be) performed by completing the table below. Be as specific as possible. This includes each analyte, test system, or device used in the laboratory. Use (M) for moderate complexity and (H) for high complexity.

ANALYTE / TEST	TEST NAME	MANUFACTURER	M or H
Example: Potassium	Quick Potassium Test	Acme Lab Corporation	М
	1	1	

f additional space is needed, check here	ا ڊ	and attach additional	information	using the same forma	at.
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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 instructions 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, ACHC, AABB, A2LA, CAP, COLA, or ASHI)

SPECIALTY / SUBSPECIALTY	ACCREDITING ORGANIZATION	ANNUAL TEST VOLUME	SPECIALTY / SUBSPECIALTY	ACCREDITING ORGANIZATION	ANNUAL TEST VOLUME
HISTOCOMPATIBILITY 010			HEMATOLOGY 400		
Transplant			Hematology		
Nontransplant			IMMUNOHEMATOLOGY		
MICROBIOLOGY			ABO Group & Rh Group 510		
Bacteriology 110			Antibody Detection (transfusion) 520		
Mycobacteriology 115			Antibody Detection (nontransfusion) 530		
Mycology 120			Antibody Identification 540		
Parasitology 130			Compatibility Testing 550		
☐ Virology 140			PATHOLOGY		
DIAGNOSTIC IMMUNOLOGY			Histopathology 610		
Syphilis Serology 210			Oral Pathology 620		
General Immunology 220			Cytology 630		
CHEMISTRY			RADIOBIOASSAY 800		
Routine 310			Radiobioassay		
Urinalysis 320			CLINICAL CYTOGENETICS 900		
Endocrinology 330			Clinical Cytogenetics		
☐ Toxicology 340			TOTAL ESTIMATED ANNUA	L TEST VOLUME:	

IX. TYPE OF CONTROL (CHECK THE OI	NE MOST DESCRIPTIVE OF OWNERSHIP	TYPE)
VOLUNTARY NONPROFIT	FOR PROFIT	GOVERNMENT
$\square$ 01 Religious Affiliation	□ 04 Proprietary	□ 05 City
☐ 02 Private Nonprofit		□ 06 County
☐ 03 Other Nonprofit		□ 07 State
		□ 08 Federal
(Specify)		□ 09 Other Government
		(If 09 is selected, please specify the countr or the province.)
Does this facility have partial or full of Yes ☐ No	ownership or control by a non-United S	tates-based government or entity?
	or the foreign entity?	
,		
X. DIRECTOR AFFILIATION WITH OTHE	R LABORATORIES	
If the director of this laboratory serve complete the following:	s as director for additional laboratories	that are separately certified, please
CLIA NUMBER	NAME OF LA	BORATORY
ATTENTION: READ TH	IE FOLLOWING CAREFULLY BEFORE SIG	NING APPLICATION
Any person who intentionally violates or any regulation promulgated thereur 18, United States Code or both, except requirement such person shall be impri United States Code or both.	nder shall be imprisoned for not more t that if the conviction is for a second or	chan 1 year or fined under title subsequent violation of such a
Consent: The applicant hereby agrees to applicable standards found necessary be section 353 of the Public Health Services any Federal officer or employee duly dits pertinent records at any reasonable determine the laboratory's eligibility or requirements.	y the Secretary of Health and Human S Act as amended. The applicant furthe esignated by the Secretary, to inspect t time and to furnish any requested info	ervices to carry out the purposes of r agrees to permit the Secretary, or he laboratory and its operations an rmation or materials necessary to
PRINT NAME OF DIRECTOR OF LABORATORY		
PRINT NAME OF OWNER OF LABORATORY		
SIGNATURE OF OWNER/DIRECTOR OF LABORAT	ORY (SIGN IN INK OR USE A SECURE ELECTRONIC SIGN.	ATURE) DATE
NOTE: Completed 116 applications must completed 116 application.	st be sent to your local State Agency. D	Oo not send any payment with you
STATE AGENCY CONTACT INFORMATIC https://www.cms.gov/Regulations-and		s/CLIASA.pdf

# THE CLINICAL LABORATORY IMPROVEMENT AMENDMENTS (CLIA) APPLICATION (FORM CMS-116)

## INSTRUCTIONS FOR COMPLETION

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. Facilities only collecting or preparing specimens (or both) or only serving as a mailing service are not considered laboratories. CLIA does not apply to a facility that only performs forensic testing. 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 (42 CFR PART 493) 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:
  - Applicable documentation necessary to ensure CLIA personnel qualifications are met (e.g., diploma, transcript),
  - 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" and provide the effective date of the change. For all other changes, including change in location, director, lab closure, etc., check "other changes" and provide the effective date of the change.

**CLIA Identification Number:** For an initial applicant, the CLIA number should be left blank. The number will be assigned when the application is processed. For all other applicants, enter the 10 digit CLIA identification number already assigned and listed on your CLIA certificate.

Facility Name: 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.

**Email Address:** A valid Email Address will be used for communications between the CLIA program and the laboratory. Selecting the RECEIVE NOTIFICATIONS INCLUDING ELECTRONIC CERTIFICATES VIA EMAIL checkbox requires the laboratory to enter a valid Email Address.

Physical Facility Address: This address is mandatory and must reflect the physical location where the laboratory testing is performed. The address may include a floor, suite and/or room location, but cannot be a Post Office box or Mail Stop.

If the laboratory has a separate mailing and/or corporate address (from the Facility Address), please complete the appropriate sections on the form.

Mailing Address: This address is optional and may be used if the laboratory wants to direct the mailing of the CLIA fee coupon and/or CLIA certificate to an alternate location, such as an accounts payable office. A Post Office box number or Mail Stop number may be used as part of the Mailing Address for this section.

Corporate Address: This address is optional and may be used if the laboratory wants to direct the mailing of the CLIA fee coupon and/or CLIA certificate to another location, such as the main headquarters or home office for the laboratory. A Post Office box number or Mail Stop number may be used as part of the Corporate Address for this section.

**Form Mailing:** Select the address (Physical, Mailing, Corporate) where the CLIA fee coupon and CLIA certificate are to be mailed.

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

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

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

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 following a CLIA survey; 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. (If your CMS-approved accreditation organization is not listed, contact your local State Agency for further instructions.)

\*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 the type that is most descriptive of the location where the laboratory testing is performed.

If selecting 'mobile laboratory' (code 19), a mobile laboratory is defined as a movable, self-contained operational laboratory with its own personnel, equipment, and records. For record keeping purposes, include, on a separate sheet of paper, the vehicle identification numbers (VINs) of all vehicles used for mobile laboratory testing.

If selecting 'Practitioner Other' (code 22), this type includes practitioners such as dentists, chiropractors, etc.

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

Provide only the times when actual laboratory testing is performed in your facility. Please use the HH:MM format and check box marked '24/7' if laboratory testing is performed continuously, e.g., 24 hours a day, 7 days a week. Do not use military time.

## 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. 493.35(b)(1-3), 493.43(b)(1-3) and 493.55(b)(1-3) Hospice and HHA could qualify for an exception.

#### **VI. WAIVED TESTING**

Indicate the estimated total annual test volume for all waived tests performed.

## VII. PPM TESTING

Indicate the estimated total annual test volume for all PPM tests performed.

# VIII. NON-WAIVED TESTING (INCLUDING PPM)

The total Estimated Annual Test 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 for test counting information. (Note: The Accrediting Organization column should reflect accreditation information for CLIA purposes only; e.g., CAP, etc.). Specific test system categorizations can also be found on the Internet at: http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfCLIA/clia.cfm.

## IX. TYPE OF CONTROL

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

## X. DIRECTOR OF ADDITIONAL LABORATORIES

List all other facilities, including Certificate of Waiver, for which the director is responsible and that are under different certificates.

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

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.)

## Reminders - Before submitting the Form CMS-116:

- 1. Include the current or estimated annual test volume.
- 2. For Certificate for PPM, Certificate of Compliance, or Certificate of Accreditation, include the laboratory director qualifications.
- 3. Do not send any money with your application.
- Send the completed Form CMS-116 to the appropriate State Agency (https://www.cms.gov/Regulations-and-Guidance/ Legislation/CLIA/Downloads/CLIASA.pdf).

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. State agency contact information can be found at: https://www.cms.gov/Regulations-and-Guidance/Legislation/CLIA/Downloads/CLIASA.pdf

# TESTS COMMONLY PERFORMED AND THEIR CORRESPONDING LABORATORY SPECIALTIES/SUBSPECIALTIES

## **HISTOCOMPATIBILITY (010)**

**HLA Typing (disease associated antigens)** 

## **MICROBIOLOGY**

## **Bacteriology (110)**

Gram Stain

Culture

Susceptibility

Strep screen

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

# Mycobacteriology (115)

**Acid Fast Smear** 

Mycobacterial culture

Mycobacterial susceptibility

# Mycology (120)

**Fungal Culture** 

 $\mathsf{DTM}$ 

**KOH Preps** 

## Parasitology (130)

**Direct Preps** 

Ova and Parasite Preps

Wet Preps

## Virology (140)

RSV (Not including waived kits)

**HPV** assay

Cell culture

## **DIAGNOSTIC IMMUNOLOGY**

## Syphilis Serology (210)

RPR

FTA, MHATP

# **General Immunology (220)**

Allergen testing

ANA

Antistreptolysin O

Antibody (herpes, rubella, etc.)

Complement (C3, C4)

Hepatitis (Antigen/Antibody)

HIV (Antigen/Antibody)

Immunoglobulin

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 (400)**

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 (510)

Rh(D) type (510)

Antibody screening

Antibody identification (540)

Compatibility testing (550)

## **PATHOLOGY**

Dermatopathology

Oral Pathology (620)

PAP smear interpretations (630)

Other Cytology tests (630)

Histopathology (610)

## **RADIOBIOASSAY (800)**

Red cell volume

Schilling test

### **CLINICAL CYTOGENETICS (900)**

Fragile X

**Buccal smear** 

Prader-Willi syndrome

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

#### **CHEMISTRY**

**Routine Chemistry (310)** 

Albumin Ammonia Alk Phos ALT/SGPT AST/SGOT Amylase

Bilirubin

Blood gas (pH, pO2, pCO2)

BUN
Calcium
Chloride
Cholesterol
Cholesterol, HDL
CK/CK isoenzymes

CO2 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 (330)**

Cortisol

HCG (serum pregnancy test)

T3

T3 Uptake

T4

T4, free

TSH

# Toxicology (340)

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\*\* (320)

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. You may also call your State agency for further information. State agency contact information can be found at:

https://www.cms.gov/Regulations-and-Guidance/Legislation/CLIA/Downloads/CLIASA.pdf.

# **GUIDELINES FOR COUNTING TESTS FOR CLIA**

- For **chemistry**, each non-calculated analyte is counted separately (e.g., Lipid Panel consisting of a total cholesterol, HDL cholesterol, LDL cholesterol and triglycerides equals 4 tests).
- 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. NOTE: For all other genetic tests, the number of tests is determined by the number of results reported in the final report.
- For manual gynecologic and nongynecologic cytology, each slide (not case) is counted as one test.
- For **flow cytometry**, each measured individual analyte (e.g. T cells, B cells, CD4, etc.) that is ordered and reported should be counted separately.
- For general immunology, testing for allergens should be counted as one test per individual allergen.
- **Genetics testing** platforms are used in many of the testing specialties/subspecialties. The laboratory should select the specialty or subspecialty according to the analyte the test is identifying.
- 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 **histocompatibility**, each HLA typing (including disease associated antigens) is counted as one test, each HLA antibody screen is counted as one test and each HLA crossmatch is counted as one test. For example, a B-cell, a T-cell, and an auto-crossmatch between the same donor and recipient pair would be counted as 3 tests.
- 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 **immunohematology**, each ABO, Rh, antibody screen, crossmatch or antibody identification 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 test request from each specimen regardless of the extent of identification, number of organisms isolated, and number of tests/procedures required for identification. Each gram stain or acid-fast bacteria (AFB) smear requested from the primary source is counted as one. For example, if a sputum specimen has a routine bacteriology culture and gram stain, a mycology test, and an AFB smear and culture ordered, this would be counted as five tests. For parasitology, the direct smear and the concentration and prepared slide are counted as one test.
- For **urinalysis**, microscopic and macroscopic 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 ratio, 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.