

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS – 2022**

ACCUTEST, INC.  
P.O. Box 71699  
Chicago, IL 60694-1699  
(800) 665-2575

**MICROBIOLOGY**

Bacteriology

Aerobic Culture and Identification  
Antimicrobial Susceptibility Testing  
Direct Bacterial Antigen Detection  
Gram Stain

Virology

Direct Viral Antigen Detection

**CHEMISTRY**

Routine Chemistry

Blood Gases:  
pH  
pCO<sub>2</sub>  
pO<sub>2</sub>  
Total Protein

## CLIA APPROVED PROFICIENCY TESTING PROGRAMS – 2022

AAFP-PT  
11400 Tomahawk Creek Parkway  
Leawood, Kansas 66211-2672  
(800) 274-7911

### **MICROBIOLOGY**

#### Bacteriology

Aerobic Culture and Identification  
Antimicrobial Susceptibility Testing  
Direct Bacterial Antigen Detection  
Gram Stain

#### Virology

Direct Viral Antigen Detection

### **DIAGNOSTIC IMMUNOLOGY**

#### Syphilis Serology

#### General Immunology

Alpha Fetoprotein (tumor marker)  
Antinuclear Antibody  
Antistreptolysin O  
Anti-Human Immunodeficiency Virus (Anti-HIV)  
Hepatitis B Surface Antigen (HBsAg)  
Hepatitis B Core Antibody (Anti-HBc)  
Hepatitis Be Antigen (HBeAg)  
Infectious Mononucleosis  
Rheumatoid Factor

### **CHEMISTRY**

#### Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)  
Albumin  
Alkaline Phosphatase  
Amylase  
Aspartate Aminotransferase (AST or SGOT)  
Bilirubin, total  
Blood Gases:  
pH  
pCO<sub>2</sub>  
pO<sub>2</sub>

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AAFP-PT  
(continued)

Routine Chemistry, continued

Calcium, total  
Chloride  
Cholesterol, total  
Cholesterol, HDL  
Creatine Kinase, total  
Creatine Kinase, Isoenzymes (CK-MB)  
Creatinine  
Glucose  
Iron, total  
Lactate Dehydrogenase (LDH), total  
Magnesium  
Potassium  
Sodium  
Total Protein  
Triglycerides  
Urea Nitrogen  
Uric Acid

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Triiodothyronine  
Thyroid Stimulating Hormone  
Thyroxine, total

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AAFP-PT  
(continued)

Toxicology

Blood Lead  
Carbamazepine  
Digoxin  
Ethosuximide  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Primidone  
Procainamide and Metabolite  
Quinidine  
Theophylline  
Tobramycin  
Valproic acid

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Prothrombin Time

## **CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AMERICAN ASSOCIATION OF BIOANALYSTS – Proficiency Testing Service (AAB-PTS)  
906 Olive St # 1200  
St. Louis, MO 63101  
(800) 234-5315

### **MICROBIOLOGY**

#### Bacteriology

Aerobic/Anaerobic Culture and Identification  
Antimicrobial Susceptibility Testing  
Direct Bacterial Antigen Detection  
Gram Stain

#### Mycobacteriology

Acid-Fast Stain

#### Parasitology

Presence or Absence of Parasites  
Identification of Parasites

#### Virology

Direct Viral Antigen Detection

### **DIAGNOSTIC IMMUNOLOGY**

#### Syphilis Serology

#### General Immunology

Alpha-fetoprotein (tumor marker)  
Antinuclear Antibody  
Antistreptolysin O  
Anti-Human Immunodeficiency Virus (Anti-HIV)  
Complement C3  
Complement C4  
Hepatitis B Surface Antigen (HBsAg)  
Hepatitis B Core Antibody (Anti-HBc)  
Hepatitis Be Antigen (HBeAg)  
Immunoglobulins, total:  
IgA  
IgE  
IgG  
IgM  
Infectious Mononucleosis  
Rheumatoid Factor

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AAB-PTS  
(continued)

General Immunology, continued  
Rubella

**CHEMISTRY**

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)  
Albumin  
Alkaline Phosphatase  
Amylase  
Aspartate Aminotransferase (AST or SGOT)  
Bilirubin, total  
Blood Gases:  
    pH  
    pCO<sub>2</sub>  
    pO<sub>2</sub>  
Calcium, total  
Chloride  
Cholesterol, total  
Cholesterol, HDL  
Creatine Kinase, total  
Creatine Kinase, Isoenzymes (CK-MB)  
Creatinine  
Glucose  
Iron, total  
Lactate Dehydrogenase (LDH), total  
Magnesium  
Potassium  
Sodium  
Total Protein  
Triglycerides  
Urea Nitrogen  
Uric Acid

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AAB-PTS  
(continued)

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Triiodothyronine  
Thyroid Stimulating Hormone  
Thyroxine, total

Toxicology

Blood Alcohol  
Carbamazepine  
Digoxin  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Theophylline  
Tobramycin  
Valproic Acid

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Fibrinogen  
Partial Thromboplastin Time  
Prothrombin Time

**IMMUNOHEMATOLOGY**

ABO Group  
D (Rho) Typing  
Unexpected Antibody Detection  
Compatibility Testing  
Antibody Identification

## **CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AMERICAN PROFICIENCY INSTITUTE (API)  
1159 Business Park Drive  
Traverse City, Michigan 49686  
(800) 333- 0958

### **MICROBIOLOGY**

#### Bacteriology

Aerobic/Anaerobic Culture and Identification  
Antimicrobial Susceptibility Testing  
Direct Bacterial Antigen Detection  
Gram Stain

#### Mycobacteriology

Acid-Fast Stain  
Mycobacteriology Identification  
Mycobacteriology Susceptibility Testing

#### Mycology

Culture and Identification

#### Parasitology

Presence or Absence of Parasites  
Identification of Parasites

#### Virology

Direct Viral Antigen Detection

### **DIAGNOSTIC IMMUNOLOGY**

#### Syphilis Serology

#### General Immunology

Alpha-1 Antitrypsin  
Alpha-Fetoprotein (tumor marker)  
Antinuclear Antibody  
Antistreptolysin O  
Anti-Human Immunodeficiency Virus (Anti-HIV)  
Complement C3  
Complement C4  
Hepatitis B Surface Antigen (HBsAg)  
Hepatitis B Core Antibody (Anti-HBc)



**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

API  
(continued)

General Immunology, continued

Immunoglobulins, total:

IgA

IgE

IgG

IgM

Infectious Mononucleosis

Rheumatoid Factor

Rubella

**CHEMISTRY**

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

Albumin

Alkaline Phosphatase

Amylase

Aspartate Aminotransferase (AST or SGOT)

Bilirubin, total

Blood Gases:

pH

pCO<sub>2</sub>

pO<sub>2</sub>

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatine Kinase, Isoenzymes (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

Magnesium

Potassium

Sodium

Total Protein

Triglycerides

Urea Nitrogen

Uric Acid

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

API  
(continued)

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Thyroid Stimulating Hormone  
Thyroxine, total  
Triiodothyronine

Toxicology

Blood Alcohol  
Blood Lead  
Carbamazepine  
Digoxin  
Ethosuximide  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Primidone  
Procainamide and metabolite  
Quinidine  
Theophylline  
Tobramycin  
Valproic Acid

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Fibrinogen  
Prothrombin Time  
Partial Thromboplastin Time

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

API  
(continued)

**IMMUNOHEMATOLOGY**

ABO Group  
D (Rho) Typing  
Unexpected Antibody Detection  
Compatibility Testing  
Antibody Identification

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

THE COLLEGE OF AMERICAN PATHOLOGISTS (CAP) - SURVEYS

College of American Pathologists

325 Waukegan Road

Northfield, Illinois 60093-2750

(847) 832-7000

**MICROBIOLOGY**

Bacteriology

Aerobic/Anaerobic Culture and Identification

Antimicrobial Susceptibility Testing

Direct Bacterial Antigen Detection

Gram Stain

Mycobacteriology

Acid-Fast Stain

Mycobacteriology Identification

Mycobacteriology Susceptibility Testing

Mycology

Culture and Identification

Parasitology

Presence or Absence of Parasites

Identification of Parasites

Virology

Direct Viral Antigen Detection

Viral Isolation and Identification

**DIAGNOSTIC IMMUNOLOGY**

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin

Alpha Fetoprotein (tumor marker)

Antinuclear Antibody

Antistreptolysin O

Anti-Human Immunodeficiency Virus (Anti-HIV)

Complement C3

## CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022

### CAP - SURVEYS (continued)

#### General Immunology, continued

Complement C4  
Hepatitis B Surface Antigen (HBsAg)  
Hepatitis B Core Antibody (Anti-HBc)  
Hepatitis Be Antigen (HBeAg)  
Immunoglobulins, total:  
  IgA  
  IgE  
  IgG  
  IgM  
Infectious Mononucleosis  
Rheumatoid Factor  
Rubella

### **CHEMISTRY**

#### Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)  
Albumin  
Alkaline Phosphatase  
Amylase  
Aspartate Aminotransferase (AST or SGOT)  
Bilirubin, total  
Blood Gases:  
  pH  
  pCO<sub>2</sub>  
  pO<sub>2</sub>  
Calcium, total  
Chloride  
Cholesterol, total  
Cholesterol, HDL  
Creatine Kinase, total  
Creatine Kinase, Isoenzymes (CK-MB)  
Creatinine  
Glucose  
Iron, total  
Lactate Dehydrogenase (LDH), total

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

CAP - SURVEYS  
(continued)

Routine Chemistry, continued

LDH Isoenzymes (LDH1/LDH2)  
Magnesium  
Potassium  
Sodium  
Total Protein  
Triglycerides  
Urea Nitrogen  
Uric Acid

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Triiodothyronine  
Thyroid Stimulating Hormone  
Thyroxine, total

Toxicology

Blood Alcohol  
Blood Lead  
Carbamazepine  
Digoxin  
Ethosuximide  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Primidone  
Procainamide and Metabolite  
Quinidine  
Theophylline  
Tobramycin  
Valproic acid

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

**CAP - SURVEYS**  
(continued)

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Fibrinogen  
Partial Thromboplastin Time  
Prothrombin Time

**IMMUNOHEMATOLOGY**

ABO Group  
D (Rho) Typing  
Unexpected Antibody Detection  
Compatibility Testing  
Antibody Identification

**CYTOLOGY**

Gynecologic Examinations

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

MEDICAL LABORATORY EVALUATION (MLE) PROFICIENCY TESTING (PT)  
PROGRAM

25 Massachusetts Avenue, NW, Suite 700  
Washington, DC 20001-7401  
(800) 338-2746, (202) 261-4500

**MICROBIOLOGY**

Bacteriology

Aerobic/Anaerobic Culture and Identification  
Antimicrobial Susceptibility Testing  
Direct Bacterial Antigen Detection  
Gram Stain

Mycology

Culture and Identification

Parasitology

Absence or Presence of Parasites  
Identification of Parasites

Virology

Direct Viral Antigen Detection

**DIAGNOSTIC IMMUNOLOGY**

Syphilis Serology

General Immunology

Alpha Fetoprotein (tumor marker)  
Antinuclear Antibody  
Antistreptolysin O  
Anti-Human Immunodeficiency Virus (Anti-HIV)  
Complement C3  
Complement C4  
Hepatitis B Surface Antigen (HBsAg)  
Hepatitis B Core Antibody (Anti-HBc)  
Hepatitis Be Antigen (HBeAg)  
Immunoglobulins, total:  
IgA  
IgE  
IgG  
IgM  
Infectious Mononucleosis



**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

MLE PT Program  
(continued)

General Immunology, continued

Rheumatoid Factor  
Rubella

**CHEMISTRY**

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)  
Albumin  
Alkaline Phosphatase  
Amylase  
Aspartate Aminotransferase (AST or SGOT)  
Bilirubin, total  
Blood Gases:  
    pH  
    pCO<sub>2</sub>  
    pO<sub>2</sub>  
Calcium, total  
Chloride  
Cholesterol, total  
Cholesterol, HDL  
Creatine Kinase, total  
Creatine Kinase, Isoenzymes (CK-MB)  
Creatinine  
Glucose  
Iron, total  
Lactate Dehydrogenase (LDH), total  
Magnesium  
Potassium  
Sodium  
Total Protein  
Triglycerides  
Urea Nitrogen  
Uric Acid

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

MLE PT Program  
(continued)

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Triiodothyronine  
Thyroid Stimulating Hormone  
Thyroxine, total

Toxicology

Blood Alcohol  
Blood Lead  
Carbamazepine  
Digoxin  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Theophylline  
Valproic Acid

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Fibrinogen  
Partial Thromboplastin Time  
Prothrombin Time

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

MLE PT Program  
(continued)

**IMMUNOHEMATOLOGY**

ABO Group  
D (Rho) Typing  
Unexpected Antibody Detection  
Compatibility Testing  
Antibody Identification

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

COMMONWEALTH OF PENNSYLVANIA

Department of Health

Bureau of Laboratories

P.O. Box 500

Exton, Pennsylvania 19341-0500

(610) 280-3464

**CHEMISTRY**

Toxicology

Blood Alcohol

Blood Lead

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

**PUERTO RICO PROFICIENCY TESTING SERVICE**

Public Health Laboratories of Puerto Rico

PO Box 70184

San Juan, Puerto Rico 00936-8184

(787) 765-2929 Ext 3770

**MICROBIOLOGY**

Bacteriology

Aerobic/Anaerobic Culture and Identification

Antimicrobial Susceptibility Testing

Direct Bacterial Antigen Detection

Gram Stain

Parasitology

Presence or Absence of Parasites

Identification of Parasites

Virology

Direct Viral Antigen Detection

**DIAGNOSTIC IMMUNOLOGY**

Syphilis Serology

General Immunology

Alpha Fetoprotein (tumor marker)

Antinuclear Antibody

Antistreptolysin O

Anti-Human Immunodeficiency Virus (Anti-HIV)

Complement C3

Complement C4

Hepatitis B Surface Antigen (HBsAg)

Hepatitis B Core Antibody (Anti-HBc)

Immunoglobulins, total:

IgA

IgE

IgG

IgM

Infectious Mononucleosis

Rheumatoid Factor

Rubella

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

PUERTO RICO PROFICIENCY TESTING SERVICE  
(continued)

**CHEMISTRY**

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)  
Albumin  
Alkaline Phosphatase  
Amylase  
Aspartate Aminotransferase (AST or SGOT)  
Bilirubin, total  
Blood Gases:  
    pH  
    pCO<sub>2</sub>  
    pO<sub>2</sub>  
Calcium, total  
Chloride  
Cholesterol, total  
Cholesterol, HDL  
Creatine Kinase, total  
Creatine Kinase, Isoenzymes (CK-MB)  
Creatinine  
Glucose  
Iron, total  
Lactate Dehydrogenase (LDH), total  
Magnesium  
Potassium  
Sodium  
Total Protein  
Triglycerides  
Urea Nitrogen  
Uric Acid

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

PUERTO RICO PROFICIENCY TESTING SERVICE  
(continued)

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Triiodothyronine  
Thyroid Stimulating Hormone  
Thyroxine, total

Toxicology

Carbamazepine  
Digoxin  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Theophylline  
Tobramycin  
Valproic Acid

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Fibrinogen  
Partial Thromboplastin Time  
Prothrombin Time

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

PUERTO RICO PROFICIENCY TESTING SERVICE  
(continued)

**IMMUNOHEMATOLOGY**

ABO Group  
D (Rho) Typing  
Unexpected Antibody Detection  
Compatibility Testing  
Antibody Identification



## CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022

WSLH Proficiency Testing (PT)  
2601 Agriculture Drive, Room 233  
Madison, Wisconsin 53718  
(800) 462-5261

### **MICROBIOLOGY**

#### Bacteriology

Aerobic/Anaerobic Culture and Identification  
Antimicrobial Susceptibility Testing  
Direct Bacterial Antigen Detection  
Gram Stain

#### Mycobacteriology

Acid-Fast Stain  
Mycobacteriology Identification

#### Mycology

Culture and Identification

#### Parasitology

Presence or Absence of Parasites  
Identification of Parasites

#### Virology

Direct Viral Antigen Detection

### **DIAGNOSTIC IMMUNOLOGY**

#### Syphilis Serology

#### General Immunology

Alpha-1-Antitrypsin  
Alpha Fetoprotein (tumor marker)  
Antinuclear Antibody  
Antistreptolysin O  
Anti-Human Immunodeficiency Virus (Anti-HIV)  
Complement C3  
Complement C4  
Hepatitis B Surface Antigen (HBsAg)  
Hepatitis B Core Antibody (Anti-HBc)

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

WSLH PT  
(continued)

General Immunology, continued

Immunoglobulins, total:

IgA

IgE

IgG

IgM

Infectious Mononucleosis

Rheumatoid Factor

Rubella

**CHEMISTRY**

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

Albumin

Alkaline Phosphatase

Amylase

Aspartate Aminotransferase (AST or SGOT)

Bilirubin, total

Blood Gases:

pH

pCO<sub>2</sub>

pO<sub>2</sub>

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatine Kinase, Isoenzymes (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

Magnesium

Potassium

Sodium

Total Protein

Triglycerides

Urea Nitrogen

Uric Acid

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

WSLH PT  
(continued)

Endocrinology

Cortisol  
Free Thyroxine  
Human Chorionic Gonadotropin  
T3 Uptake  
Triiodothyronine  
Thyroid Stimulating Hormone  
Thyroxine, total

Toxicology

Blood Alcohol  
Blood Lead  
Carbamazepine  
Digoxin  
Gentamicin  
Lithium  
Phenobarbital  
Phenytoin  
Theophylline  
Tobramycin  
Valproic Acid

**HEMATOLOGY**

Cell Identification  
WBC Differential  
Erythrocyte Count  
Hematocrit  
Hemoglobin  
Leukocyte Count  
Platelet Count  
Fibrinogen  
Partial Thromboplastin Time  
Prothrombin Time

**IMMUNOHEMATOLOGY**

ABO Group  
D (Rho) Typing  
Unexpected Antibody Detection  
Compatibility Testing  
Antibody Identification

**CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2022**

AMERICAN SOCIETY FOR CLINICAL PATHOLOGY

8900 Keystone Crossing

Suite 620

Indianapolis, IN 46240

(800) 267-2727, (317) 876-4169

**CYTOLOGY**

Gynecologic Examinations