

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

ACCUTEST, INC.
145 3rd Avenue South
Edmonds, WA 98020
(800) 665-2575

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Antibiotic 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)
Hepatitis Be Antigen (HBeAg)

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

ACCUTEST, INC.
(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

pCO₂

pO₂

Calcium, total

Chloride

Cholesterol, HDL

Cholesterol, total

Creatine Kinase, total

Creatine Kinase, Isoenzyme (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

Magnesium

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

ACCUTEST, INC.
(continued)

Routine Chemistry, continued

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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS – 2019

ACCUTEST, INC.
(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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS – 2019

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

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Antibiotic 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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

AAFP-PT
(continued)

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Blood Gases:
 pH
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol (HDL)
Creatine Kinase, total
Creatine Kinase, Isoenzyme (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 - 2019

AAFP-PT
(continued)

Endocrinology

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

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
Fibrinogen
Partial Thromboplastin Time
Prothrombin Time

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

AMERICAN ASSOCIATION OF BIOANALYSTS (AAB)

205 West Levee Street

Brownsville, Texas 78520-5596

(800) 234-5315

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification

Antibiotic Susceptibility Testing

Direct Bacterial Antigen Detection

Gram Stain

Mycobacteriology

Acid-Fast Stain

Mycology

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Parasitology

Presence or Absence of Parasites

Identification of Parasites

Virology

Direct Viral Antigen Detection

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

AAB
(continued)

General Immunology, continued

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
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL
Creatinine
Creatine Kinase, total
Creatine Kinase Isoenzyme, (CK-MB)
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
Magnesium
Potassium
Sodium
Total Protein
Triglycerides
Urea Nitrogen
Uric Acid

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

AAB
(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
Primidone
Procainamide and Metabolite
Quinidine
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 - 2019

AAB
(continued)

IMMUNOHEMATOLOGY

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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

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

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification
Antibiotic 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)
Immunoglobulins (total):
IgA
IgE
IgG

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

API
(continued)

General Immunology, continued

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
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL
Creatine Kinase, total
Creatine Kinase, Isoenzyme (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 - 2019

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 - 2019

API
(continued)

IMMUNOHEMATOLOGY

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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

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
Antibiotic 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 - 2019

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
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL
Creatine Kinase, total
Creatine Kinase, Isoenzyme (CK-MB)
Creatinine
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

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 - 2019

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 - 2019

MEDICAL LABORATORY EVALUATION (MLE) PROGRAM

25 Massachusetts Avenue, NW

Suite 700

Washington, DC 20001-7401

(800) 338-2746, (202) 261-4500

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification

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Mycology

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Parasitology

Absence or Presence of Parasites

Identification of Parasites

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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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

MLE
(continued)

General Immunology, continued

Infectious Mononucleosis Rheumatoid Factor
Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Calcium, total
Blood Gases:
 pH
 pCO₂
 pO₂
Chloride
Cholesterol, total
Cholesterol, HDL
Creatine Kinase, total
Creatinine 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 - 2019

MLE
(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 - 2019

MLE
(continued)

IMMUNOHEMATOLOGY

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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

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 - 2019

PUERTO RICO PROFICIENCY TESTING SERVICE

Public Health Laboratories of Puerto Rico

PO Box 70184

San Juan, Puerto Rico 00936-8184

(787) 274-6827

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification

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Direct Bacterial Antigen Detection

Gram Stain

Parasitology

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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 - 2019

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
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL
Creatine Kinase, total
Creatine Kinase Isoenzyme (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 - 2019

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 - 2019

PUERTO RICO PROFICIENCY TESTING SERVICE
(continued)

IMMUNOHEMATOLOGY

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

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2019

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

MICROBIOLOGY

Bacteriology

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Gram Stain

Mycobacteriology

Acid-Fast Stain
Mycobacteriology Identification

Mycology

Culture and Identification

Parasitology

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Identification of Parasites

Virology

Direct Viral Antigen Detection

GENERAL 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 - 2019

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

pCO₂

pO₂

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatinine Kinase Isoenzyme, (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 - 2019

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 - 2019

AMERICAN SOCIETY FOR CLINICAL PATHOLOGY

8900 Keystone Crossing

Suite 620

Indianapolis, IN 46240

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

CYTOLOGY

Gynecologic Examinations