

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

AAB-Medical Laboratory Evaluation (AAB-MLE)

11931 Wickchester Ln, Ste 200
Houston, TX 77043
TELEPHONE: 800-234-5315
FAX: 713-781-5008 (main office)

Microbiology

Bacteriology

Gram stain including bacterial morphology

Direct bacterial antigen detection

Bacterial toxin detection

Detection of the presence or absence of bacteria with or without identification

Antimicrobial susceptibility testing of select bacteria

Mycobacteriology

Acid-fast stain

Mycology

Detection and identification of fungi and aerobic actinomycetes with or without identification

Parasitology

Direct parasite antigen detection

Detection of the presence or absence of parasites with or without identification

Virology

Viral antigen detection

Detection and identification of viruses

Diagnostic Immunology

Syphilis Serology

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

AAB-MLE (Continued)

General Immunology

Alpha-fetoprotein (AFP) (Tumor Marker)
Antinuclear antibody (ANA)
Antistreptolysin O (ASO)
Anti-human immunodeficiency virus (HIV)
Complement C3
Complement C4
C-reactive protein (high sensitivity)*
HBsAg
Anti-HBc
HBeAg
Anti-HBs*
Anti-HCV*
IgA
IgG
IgE
IgM
Infectious mononucleosis
Rheumatoid factor
Rubella

Chemistry

Routine Chemistry

Alanine aminotransferase (ALT/SGPT)
Albumin
Alkaline phosphatase
Amylase
Aspartate aminotransferase (AST/SGOT)
Bilirubin, total
Blood gas (pH, pO₂, and pCO₂)
B-natriuretic peptide (BNP)*
proBNP*
Calcium, total
Carbon dioxide*
Chloride
Cholesterol, total
Cholesterol, high density lipoprotein
Cholesterol, low density lipoprotein, (direct measurement)*
Creatine kinase (CK)
CK-MB isoenzyme
Creatinine
Ferritin*

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

AAB-MLE (Continued)

Gamma glutamyl transferase*
Glucose (Excluding measurements on devices cleared by FDA for home use)
Hemoglobin A1c*
Iron, total
Lactate dehydrogenase (LDH)
Magnesium
Phosphorus*
Potassium
Prostate specific antigen (PSA), total*
Sodium
Total iron binding capacity (TIBC) (direct measurement)*
Total Protein
Triglycerides
Troponin I*
Troponin T*
Urea Nitrogen
Uric Acid

Endocrinology

Cancer antigen (CA) 125*
Carcinoembryonic antigen (CEA)*
Cortisol
Estradiol*
Folate, serum*
Follicle stimulating hormone*
Free thyroxine
Human chorionic gonadotropin (HCG) (excluding urine pregnancy tests done by visual color comparison categorized as waived tests)
Luteinizing hormone*
Parathyroid hormone*
Progesterone*
Prolactin*
Testosterone*
T3 Uptake
Triiodothyronine
Thyroid-stimulating hormone
Thyroxine
Vitamin B12*

Toxicology

Acetaminophen, Serum*
Alcohol (Blood)
Carbamazepine, total

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

AAB-MLE
(Continued)

Digoxin, total
Gentamicin
Lithium
Phenobarbital
Phenytoin, total
Salicylate*
Theophylline
Valproic Acid, total
Vancomycin*

Hematology

Cell identification
White blood cell differential*
Erythrocyte count
Hematocrit (excluding spun microhematocrit)
Hemoglobin
Leukocyte count
Platelet count
Fibrinogen
Partial thromboplastin time
Prothrombin time (seconds or INR)

Immunohematology

ABO group (excluding subgroups)
D (Rho) typing
Unexpected antibody detection
Compatibility testing
Antibody identification

* new non-microbiology analytes in 2025

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

American Proficiency Institute (API)

1159 Business Park Drive
Traverse City, Michigan 49686
Phone: 800-333-0958
FAX: 855-900-6119

Microbiology

Bacteriology

Gram stain including bacterial morphology

Direct bacterial antigen detection

Bacterial toxin detection

Detection of the presence or absence of bacteria with or without identification

Antimicrobial susceptibility testing of select bacteria

Mycobacteriology

Acid-fast stain

Detection of the presence or absence of mycobacteria with or without identification

Mycology

Direct fungal antigen detection

Detection of the presence or absence of fungi and aerobic actinomycetes with or without identification

Parasitology

Direct parasite antigen detection

Detection of the presence or absence of parasites with or without identification

Virology

Viral antigen detection

Detection and identification of viruses

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

API (continued)

Diagnostic Immunology

Syphilis Serology

General Immunology

Alpha-1 antitrypsin
Alpha-fetoprotein (AFP) (Tumor Marker)
Antinuclear antibody (ANA)
Antistreptolysin O (ASO)
Anti-human immunodeficiency virus (HIV)
Complement C3
Complement C4
C-reactive protein (high sensitivity)*
HBsAg
Anti-HBc
HBeAg
Anti-HBs*
Anti-HCV*
IgA
IgG
IgE
IgM
Infectious mononucleosis
Rheumatoid factor.
Rubella

Chemistry

Routine Chemistry

Alanine aminotransferase (ALT/SGPT)
Albumin
Alkaline phosphatase
Amylase
Aspartate aminotransferase (AST/SGOT)
Bilirubin, total
Blood gas (pH, pO₂, and pCO₂)
B-natriuretic peptide (BNP)*
proBNP*
Calcium, total
Carbon dioxide*
Chloride
Cholesterol, total
Cholesterol, high density lipoprotein

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

API

(continued)

Cholesterol, low density lipoprotein, (direct measurement)*
Creatine kinase (CK)
CK-MB isoenzymes
Creatinine
Ferritin*
Gamma glutamyl transferase*
Glucose (Excluding measurements on devices cleared by FDA for home use)
Hemoglobin A1c*
Iron, total
Lactate dehydrogenase (LDH)
Magnesium
Phosphorus*
Potassium
Prostate specific antigen (PSA), total*
Sodium
Total iron binding capacity (TIBC) (direct measurement)*
Total Protein
Triglycerides
Troponin I*
Troponin T*
Urea Nitrogen
Uric Acid

Endocrinology

Cancer antigen (CA) 125*
Carcinoembryonic antigen (CEA)*
Cortisol
Estradiol*
Folate, serum*
Follicle stimulating hormone*
Free thyroxine
Human chorionic gonadotropin (HCG) (excluding urine pregnancy tests done by visual color comparison categorized as waived tests)
Luteinizing hormone*
Parathyroid hormone*
Progesterone*
Prolactin*
Testosterone*
T3 Uptake
Triiodothyronine
Thyroid-stimulating hormone
Thyroxine
Vitamin B12*

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

API (continued)

Toxicology

- Acetaminophen, Serum*
- Alcohol (Blood)
- Blood lead
- Carbamazepine, total
- Digoxin, total
- Gentamicin
- Lithium
- Phenobarbital
- Phenytoin, total
- Salicylate*
- Theophylline
- Tobramycin
- Valproic Acid, total
- Vancomycin*

Hematology

- Cell identification
- White blood cell differential*
- Erythrocyte count
- Hematocrit (excluding spun microhematocrit)
- Hemoglobin
- Leukocyte count
- Platelet count
- Fibrinogen
- Partial thromboplastin time
- Prothrombin time (seconds or INR)

Immunohematology

- ABO group (excluding subgroups)
- D (Rho) typing
- Unexpected antibody detection
- Compatibility testing
- Antibody identification

* new non-microbiology analytes in 2025

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

The College of American Pathologists (CAP)

325 Waukegan Road
Northfield, IL 60093-2750
Telephone: 800-323-4040 or 847-832-7000

Microbiology

Bacteriology

Gram stain including bacterial morphology

Direct bacterial antigen detection

Bacterial toxin detection

Detection of the presence or absence of bacteria with or without identification

Antimicrobial susceptibility testing of select bacteria

Mycobacteriology

Acid-fast stain

Detection of the presence or absence of mycobacteria with or without identification

Mycology

Direct fungal antigen detection

Detection and identification of fungi and aerobic actinomycetes with or without identification

Parasitology

Direct parasite antigen detection

Detection of the presence or absence of parasites with or without identification

Virology

Viral antigen detection

Detection and identification of viruses

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

CAP (continued)

Diagnostic Immunology

Syphilis Serology

General Immunology

Alpha-1 antitrypsin
Alpha-fetoprotein (AFP) (Tumor Marker)
Antinuclear antibody (ANA)
Antistreptolysin O (ASO)
Anti-human immunodeficiency virus (HIV)
Complement C3
Complement C4
C-reactive protein (high sensitivity)*
HBsAg
Anti-HBc
HBeAg
Anti-HBs*
Anti-HCV*
IgA
IgG
IgE
IgM
Infectious mononucleosis
Rheumatoid factor.
Rubella

Chemistry

Routine Chemistry

Alanine aminotransferase (ALT/SGPT)
Albumin
Alkaline phosphatase
Amylase
Aspartate aminotransferase (AST/SGOT)
Bilirubin, total
Blood gas (pH, pO₂, and pCO₂)
B-natriuretic peptide (BNP)*
proBNP*
Calcium, total
Carbon dioxide*
Chloride
Cholesterol, total
Cholesterol, high density lipoprotein

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

CAP

(continued)

Cholesterol, low density lipoprotein, (direct measurement)*
Creatine kinase (CK)
CK-MB isoenzymes
Creatinine
Ferritin*
Gamma glutamyl transferase*
Glucose (Excluding measurements on devices cleared by FDA for home use)
Hemoglobin A1c*
Iron, total
Lactate dehydrogenase (LDH)
Magnesium
Phosphorus*
Potassium
Prostate specific antigen (PSA), total*
Sodium
Total iron binding capacity (TIBC) (direct measurement)*
Total Protein
Triglycerides
Troponin I*
Urea Nitrogen
Uric Acid

Endocrinology

Cancer antigen (CA) 125*
Carcinoembryonic antigen (CEA)*
Cortisol
Estradiol*
Folate, serum*
Follicle stimulating hormone*
Free thyroxine
Human chorionic gonadotropin (HCG) (excluding urine pregnancy tests done by visual color comparison categorized as waived tests)
Luteinizing hormone*
Parathyroid hormone*
Progesterone*
Prolactin*
Testosterone*
T3 Uptake
Triiodothyronine
Thyroid-stimulating hormone
Thyroxine
Vitamin B12*

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

CAP (continued)

Toxicology

- Acetaminophen, Serum*
- Alcohol (Blood)
- Blood lead
- Carbamazepine, total
- Digoxin, total
- Gentamicin
- Lithium
- Phenobarbital
- Phenytoin, total
- Salicylate*
- Theophylline
- Tobramycin
- Valproic Acid, total
- Vancomycin*

Hematology

- Cell identification
- White blood cell differential*
- Erythrocyte count
- Hematocrit (excluding spun microhematocrit)
- Hemoglobin
- Leukocyte count
- Platelet count
- Fibrinogen
- Partial thromboplastin time
- Prothrombin time (seconds or INR)

Immunohematology

- ABO group (excluding subgroups)
- D (Rho) typing
- Unexpected antibody detection
- Compatibility testing
- Antibody identification

* new non-microbiology analytes in 2025

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

Pennsylvania Department of Health

Bureau of Laboratories

110 Pickering Way
Exton, PA 19341
610-280-3464 (phone)
610-280-3461 (fax)
610-450-1932 (fax)

Chemistry

Toxicology

Blood lead
Alcohol (Blood)

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

Puerto Rico Proficiency Testing Service Program

PO Box 70184

San Juan, P.R. 00936-8184

Phones: (787) 765-2929 exts 3736, 3770, 3771, 3731

fax (787)274-7708

Microbiology

Bacteriology

Gram stain including bacterial morphology

Direct bacterial antigen detection

Detection of the presence or absence of bacteria with or without identification

Antimicrobial susceptibility testing of select bacteria

Parasitology

Direct parasite antigen detection

Detection of the presence or absence of parasites with or without identification

Virology

Viral antigen detection

Detection and identification of viruses

Diagnostic Immunology

Syphilis Serology

General Immunology

Alpha-fetoprotein (AFP) (Tumor Marker)

Antinuclear antibody (ANA)

Antistreptolysin O (ASO)

Anti-human immunodeficiency virus (HIV)

Complement C3

Complement C4

C-reactive protein (high sensitivity) *

HBsAg

Anti-HBs*

Anti-HCV*

IgA

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

Puerto Rico Proficiency Testing Service Program
(continued)

IgG
IgE
IgM
Infectious mononucleosis
Rheumatoid factor
Rubella

Chemistry

Routine Chemistry

Alanine aminotransferase (ALT/SGPT)
Albumin
Alkaline phosphatase
Amylase
Aspartate aminotransferase (AST/SGOT)
Bilirubin, total
Blood gas (pH, pO₂, and pCO₂)
Calcium, total
Carbon dioxide*
Chloride
Cholesterol, total
Cholesterol, high density lipoprotein
Creatine kinase (CK)
Creatinine
Ferritin*
Gamma glutamyl transferase*
Glucose (Excluding measurements on devices cleared by FDA for home use)
Hemoglobin A1c*
Iron, total
Lactate dehydrogenase (LDH)
Magnesium
Phosphorus*
Potassium
Prostate specific antigen (PSA), total*
Sodium
Total Protein
Triglycerides
Urea Nitrogen
Uric Acid

Endocrinology

Carcinoembryonic antigen (CEA)*
Cortisol

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

Puerto Rico Proficiency Testing Service Program (continued)

Estradiol*
Folate, serum*
Follicle stimulating hormone*
Free thyroxine
Human chorionic gonadotropin (HCG) (excluding urine pregnancy tests done by visual color comparison categorized as waived tests)
Luteinizing hormone*
Progesterone*
Prolactin*
Testosterone*
T3 Uptake
Triiodothyronine
Thyroid-stimulating hormone
Thyroxine
Vitamin B12*

Toxicology

Carbamazepine, total
Digoxin, total
Gentamicin
Lithium
Phenobarbital
Phenytoin, total
Theophylline
Valproic Acid, total
Vancomycin*

Hematology

Cell identification
White blood cell differential*
Erythrocyte count
Hematocrit (excluding spun microhematocrit)
Hemoglobin
Leukocyte count
Platelet count
Fibrinogen
Partial thromboplastin time
Prothrombin time (seconds or INR)

Immunohematology

ABO group (excluding subgroups)
D (Rho) typing
Unexpected antibody detection

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

Puerto Rico Proficiency Testing Service Program
(continued)

Compatibility testing
Antibody identification

* new non-microbiology analytes in 2025

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

WSLH Proficiency Testing

2601 Agriculture Drive, Room 233
Madison, WI 53715
Phone: (800) 462-5261 or (608) 224-4318
Fax: (608) 265-1111

Microbiology

Bacteriology

Gram stain including bacterial morphology

Direct bacterial antigen detection

Bacterial toxin detection

Detection of the presence or absence of bacteria with or without identification

Antimicrobial susceptibility testing of select bacteria

Mycobacteriology

Acid-fast stain

Detection of the presence or absence of mycobacteria with or without identification

Mycology

Detection and identification of fungi and aerobic actinomycetes with or without identification

Parasitology

Direct parasite antigen detection

Detection of the presence or absence of parasites with or without identification

Virology

Viral antigen detection

Detection and identification of viruses

Diagnostic Immunology

Syphilis Serology

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

WSLH PT
(Continued)

General Immunology

Anti-human immunodeficiency virus (HIV)
C-reactive protein (high sensitivity) *
HBsAg
Anti-HBc
Anti-HBs*
Anti-HCV*
Infectious mononucleosis
Rheumatoid factor.
Rubella

Chemistry

Routine Chemistry

Alanine aminotransferase (ALT/SGPT)
Albumin
Alkaline phosphatase
Amylase
Aspartate aminotransferase (AST/SGOT)
Bilirubin, total
Blood gas (pH, pO₂, and pCO₂)
B-natriuretic peptide (BNP)*
proBNP*
Calcium, total
Carbon dioxide*
Chloride
Cholesterol, total
Cholesterol, high density lipoprotein
Cholesterol, low density lipoprotein, (direct measurement) *
Creatine kinase (CK)
CK-MB isoenzymes
Creatinine
Ferritin*
Gamma glutamyl transferase*
Glucose (Excluding measurements on devices cleared by FDA for home use)
Hemoglobin A1c*
Iron, total
Lactate dehydrogenase (LDH)
Magnesium
Phosphorus*
Potassium
Prostate specific antigen (PSA), total*
Sodium

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

WSLH PT (Continued)

Total iron binding capacity (TIBC) (direct measurement) *
Total Protein
Triglycerides
Troponin I*
Urea Nitrogen
Uric Acid

Endocrinology

Cancer antigen (CA) 125*
Carcinoembryonic antigen (CEA)*
Estradiol*
Folate, serum*
Follicle stimulating hormone*
Free thyroxine
Human chorionic gonadotropin (HCG) (excluding urine pregnancy tests done by visual color comparison categorized as waived tests)
Luteinizing hormone*
Parathyroid hormone*
Progesterone*
Prolactin*
Testosterone*
Thyroid-stimulating hormone
Thyroxine
Vitamin B12*

Toxicology

Acetaminophen, Serum*
Alcohol (Blood)
Blood lead
Carbamazepine, total
Digoxin, total
Lithium
Phenytoin, total
Salicylate*
Valproic Acid, total
Vancomycin*

Hematology

Cell identification
White blood cell differential*
Erythrocyte count
Hematocrit (excluding spun microhematocrit)
Hemoglobin

2025 APPROVED PROFICIENCY TESTING PROGRAMS FOR CLIA

WSLH PT
(Continued)

Leukocyte count
Platelet count
Fibrinogen
Partial thromboplastin time
Prothrombin time (seconds or INR)

Immunohematology

ABO group (excluding subgroups)
D (Rho) typing
Unexpected antibody detection
Compatibility testing
Antibody identification

* new non-microbiology analytes in 2025