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

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

General Immunology

Alpha-fetoprotein (AFP) (Tumor Marker) Antinuclear antibody (ANA)

AAB-MLE

(Continued)

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

Gamma glutamyl transferase

Glucose (Excluding measurements on devices cleared by FDA for home use)

Hemoglobin A1c

AAB-MLE

(Continued)

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

Digoxin, total

Gentamicin

Lithium

AAB-MLE

(Continued)

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

American Proficiency Institute (API)

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

Microbiology

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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

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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

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

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B-natriuretic peptide (BNP)

proBNP

Calcium, total

Carbon dioxide

Chloride

Cholesterol, total

Cholesterol, high density lipoprotein

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

Urea Nitrogen

Uric Acid

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Prolactin

Testosterone

T3 Uptake

Triiodothyronine

Thyroid-stimulating hormone

Thyroxine

Vitamin B12

API

(continued)

<u>Toxicology</u>

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

The College of American Pathologists (CAP)

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

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Viral antigen detection

Detection and identification of viruses

CAP

(continued)

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Complement C3

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proBNP

Calcium, total

Carbon dioxide

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Cholesterol, total

Cholesterol, high density lipoprotein

CAP

(continued)

Cholesterol, low density lipoprotein, (direct measurement)

Creatine kinase (CK)

CK-MB isoenzymes

Creatinine

Ferritin

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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

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Triiodothyronine

Thyroid-stimulating hormone

Thyroxine

Vitamin B12

CAP

(continued)

<u>Toxicology</u>

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

INSTAND e.V.

Ubierstr. 20 40223 Düsseldorf, Germany TELEPHONE: +49 [0] 211 1592 13-0

Microbiology

Virology

Viral antigen detection

Detection and identification of viruses

Diagnostic Immunology

General Immunology IgE

Pennsylvania Department of Health Bureau of Laboratories

110 Pickering Way Exton, PA 19341 TELEPHONE: 610-280-3464 FAX: 610-280-3461

FAX: 610-450-1932

Chemistry

Toxicology

Blood lead Alcohol (Blood)

Puerto Rico Proficiency Testing Service Program

PO Box 70184 San Juan, P.R. 00936-8184

TELEPHONE: 787-765-2929 exts 3736, 3770, 3771, 3731 FAX: 787-274-7708

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Gram stain including bacterial morphology

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Luteinizing hormone

Puerto Rico Proficiency Testing Service Program

(continued)

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Testosterone

T3 Uptake

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Thyroid-stimulating hormone

Thyroxine

Vitamin B12

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Carbamazepine, total

Digoxin, total

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Phenytoin, total

Theophylline

Valproic Acid, total

Vancomycin

Hematology

Cell identification

White blood cell differential

Erythrocyte count

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Leukocyte count

Platelet count

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Immunohematology

ABO group (excluding subgroups)

D (Rho) typing

Unexpected antibody detection

Compatibility testing

Antibody identification

WSLH Proficiency Testing

2601 Agriculture Drive, Room 233 Madison, WI 53715 TELEPHONE: 800-462-5261 or 608-224-4318 FAX: 608-265-1111

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WSLH PT

(Continued)

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WSLH PT

(Continued)

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Potassium

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Salicylate

Valproic Acid, total

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White blood cell differential

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Hematocrit (excluding spun microhematocrit)

Hemoglobin

Leukocyte count

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APPROVED PT PROGRAMS

WSLH PT

(Continued)

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

Immunohematology

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