

REGULATED ANALYTES

SPECIALTY: MICROBIOLOGY

BACTERIOLOGY

gram stain
direct antigen testing
throat cultures
urine cultures
cervical/urethral cultures
other aerobic cultures
anaerobe cultures
susceptibilities

MYCOBIOLOGY

mycobacterial culture
AFB stain
susceptibility

MYCOLOGY

yeast genus/species
identification of
dermatophyte genus/species
identification

PARASITOLOGY

genus/species identification of
parasites

VIROLOGY

direct antigen testing
isolation/identification

Microbiology proficiency testing
enrollment is required for the
type of services offered in each
subspecialty.

SPECIALTY: DIAGNOSTIC IMMUNOLOGY

SYPHILIS SEROLOGY

RPR (qualitative)
VDRL (qualitative)
RPR (quantitative)
VDRL (quantitative)

GENERAL IMMUNOLOGY

Alpha-1 antitrypsin
Alpha-fetoprotein
Antinuclear antibody
Antistreptolysin O, quantitative
HIV
Complement C3
Complement C4
HBsAg
anti-HBc
HBeAg
IgA
IgG
IgE
IgM
Infectious mononucleosis
Rheumatoid factor
Rubella

SPECIALTY: IMMUNOHEMATOLOGY

ABO Group typing
Rho (D) typing
Unexpected antibody detection
Compatibility testing
Antibody identification

SPECIALTY: PATHOLOGY

CYTOLOGY - GYNECOLOGIC
EXAMINATIONS (currently not
available)

SPECIALTY: CHEMISTRY

ROUTINE CHEMISTRY

ALT/SGPT
Albumin
Alkaline phosphatase
Amylase
AST/SGOT
Bilirubin, total
pH
pO₂
pCO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL
Creatine kinase
Creatine kinase, isoenzymes
Creatinine
Glucose
Iron, total
Lactate dehydrogenase
LDH isoenzymes
Magnesium
Potassium
Sodium
Total Protein
Triglycerides
Urea Nitrogen
Uric Acid

ENDOCRINOLOGY

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T₃ Uptake
Triiodothyronine
Thyroid-stimulating hormone
Thyroxine

TOXICOLOGY

Blood alcohol
Blood lead
Carbamazepine
Digoxin
Ethosuximide
Gentamicin
Lithium
Phenobarbital
Phenytoin

Primidone
Procainamide
Quinidine
Theophylline
Tobramycin
Valproic acid

SPECIALTY: HEMATOLOGY

Cell identification
Erythrocyte count
Hematocrit
Hemoglobin
Leukocyte count
Platelet count
Fibrinogen
Partial thromboplastin time
Prothrombin time