

CLINICAL PATHOLOGY SERVICES – LIST OF TESTS PERFORMED

HEMATOLOGY

- Complete blood count (\$37/sample. Min \$370 – includes automated differentials and retics)
 - ◆ White Blood Cells
 - ◆ Red Blood Cells
 - ◆ Hemoglobin
 - ◆ Hematocrit
 - ◆ Mean Corpuscular Volume
 - ◆ Mean Corpuscular Hemoglobin
 - ◆ Mean Corpuscular Hemoglobin Concentration
 - ◆ Mean Platelet Volume
 - ◆ Platelet Count
 - ◆ Red Cell Distribution Width
- Differential White Blood Cell Count including absolute and percent counts (call lab for manual diff.)
 - ◆ Neutrophils
 - ◆ Lymphocytes
 - ◆ Monocytes
 - ◆ Eosinophils
 - ◆ Basophils
- Reticulocyte Count including absolute and percent counts

MICROSCOPIC HEMATOLOGY EVALUATION

- Pricing: Call - see below for contact info
- Blood Smear Review by Medical Technologist (performed if warranted)
 - ◆ Differential White Blood Cell Count
 - ◆ Cellular Morphology
 - ◆ Platelet Estimate
- Bone Marrow Evaluation by Clinical Pathologist
 - ◆ Cytologic Examination: review of all cells for appearance, numbers, and stages of maturation with comparison to peripheral blood smear for an interpretation
 - ◆ 500-Cell Differential Count: proliferative pool of erythroid & myeloid series, differentiating pool erythroid and myeloid series, lymphoid cells, megakaryocytes, other cells as observed (mast cells, macrophages, osteoblasts, osteoclasts)
 - ◆ Myeloid/Erythroid Ratio Determination

COAGULATION

- Prothrombin Time (PT)
- Activated Partial Thromboplastin Time (APTT)
- Thrombin Time (TT)
- Fibrin Degradation Products (FDP)
- Fibrinogen
- D-Dimer
- Anti-Thrombin III (ATIII)
- Pricing:
 - ◆ \$32/samples. Min charge of \$320
 - ◆ D-Dimer \$75/sample min charge of \$750
 - ◆ ATIII \$55/samples. Min charge \$550

URINALYSIS

- Pricing: Call - see below for contact info
- Color and Clarity
- Specific Gravity
- pH
- Glucose
- Bilirubin
- Ketone
- Blood
- Protein
- Urobilinogen
- Nitrite
- Leukocyte Esterase

MICROSCOPIC EXAMINATION OF SEDIMENT

- Pricing: Call - see below for contact info
- WBC
- RBC
- Epithelial Cells
- Bacteria
- Mucus
- Yeast
- Casts
- Crystals
- Other observed material

URINE CHEMISTRY

- Pricing: \$21/test. \$210 min combining all samples.
- Gamma Glutamyl Transferase (GGT)
- N-Acetyl Glucosaminidase (NAG)
- Glucose
- Total Protein
- Micro-Albumin
- Calcium
- Phosphorus
- Sodium, potassium, chloride

CLINICAL PATHOLOGY TESTS (CONTINUED)

CLINICAL CHEMISTRY

- Alanine Aminotransferase (ALT)
- Aspartate Aminotransferase (AST)
- Sorbitol Dehydrogenase
- Gamma Glutamyl Transferase (GGT)
- Alkaline Phosphatase
- Bilirubin (Total)
- Direct Bilirubin (if Total Bilirubin > 1 mg/dL)
- Cholesterol
- Triglycerides
- Urea Nitrogen
- Creatinine
- Glucose
- Bicarbonate
- Total Protein
- Albumin
- Globulin (calculated)
- Albumin/Globulin (A/G) ratio (calculated)
- Calcium
- Phosphorus
- Sodium
- Potassium
- Chloride
- Lactate Dehydrogenase (LDH)
- Creatine Kinase (CK)
- Amylase
- Lipase
- Uric Acid
- Magnesium
- Pricing:
 - ◆ \$20/samples. Min charge of \$200
 - ◆ Includes 8 chemistries per sample
 - ◆ Each additional chemistry is \$2.50 per test per sample.

SPECIAL CHEMISTRY

- Troponin I (\$90/sample. Min \$900)
- HDL Cholesterol (\$53/sample. Min \$530)
- LDL Cholesterol (\$63/sample. Min \$630)
- Bile Acids (\$58/sample. Min \$580)
- Lactate (\$70/sample. Min \$750)
- Iron (\$40/sample. Min \$400)
- Total Iron Binding Capacity (TIBC) (\$40/sample. Min \$400)
- Unsaturated Iron Binding Capacity (UIBC)
- % Saturation of Transferrin (\$75/sample. Min \$750)

ESOTERIC CHEMISTRY

- Complement Components (C3, C4) (\$call)
- Hemoglobin A1c (\$53/sample. Min \$530)
- Immunoglobulins: IgG, IgA, IgM: each class (\$75/sample. Min \$750)
- Thyroxine (T4) (\$32/sample. Min \$320)
- Triiodothyronine (T3) (\$32/sample. Min \$320)
- Thyroid Stimulating Hormone (TSH) (\$70/sample. Min \$700)
- C Reactive Protein (CRP) Rabbit (\$75/sample. Min \$750)

AVANZA SAMPLES PICK UP SERVICE

- 24 hour notice: \$30 within 25 miles.
- Same day: \$100 within 25 miles.
- Free for orders of \$2,000 or more

Please call Business Development for pricing or tests not on the menu