

## 621 II MEDICAL LABORATORY TESTING AND ANALYSIS SERVICES

| Category | Description  |
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|          | <b>Anatomic Pathology</b> - Services for anatomic pathology include, but are not limited to, surgical pathology, molecular pathology, cytopathology, histology, histochemistry, hematopathology, diagnostic electron microscopy and autopsy pathology. CPT Codes include, but are not limited to, 88000-88099, 88300-88399 and 88342-88399.  |
| 621-200  | <b>Clinical Chemistry</b> - Services for clinical chemistry include, but are not limited to, sugar (glucose), electrolytes (sodium, potassium, chloride and carbon dioxide), enzymes (CK, LD, AST, ALT), cholesterol, urea nitrogen, uric acid and blood gas testing. CPT Codes include, but are not limited to, 80048-80076 and 82000-84999.  |
| 621-201  | <b>Cytogenetics</b> - Services for cytogenetics include, but are not limited to, amniotic fluid and chorionic villus sampling for prenatal chromosome analysis; peripheral blood from patients with congenital anomalies, infertility, or other indications; and bone marrow aspirates for the diagnosis of leukemias. CPT Codes include, but are not limited to, 88230-88299.   |
| 621-202  | <b>Cytology</b> - Services for cytology include, but are not limited to, Papanicolaou smear test (pap screen), nongynecological body specimens (urine, sputa, body fluids, thoracentesis, paracentesis, cerebrospinal fluid, etc.), and fine needle aspirations. CPT Codes include, but are not limited to, 88104-88199.   |
| 621-203  | <b>Clinical Drugs of Abuse and Toxicology</b> - Services for clinical drugs of abuse and toxicology include, but are not limited to, therapeutic drug monitoring, medical drug of abuse testing, comprehensive drug and poison analyses, and specialized stat testing for select toxicants. Excludes employment and forensic testing. CPT Codes include, but are not limited to, 80100-80103, 80150-80299 and 82000-84999. |
| 621-204  | <b>Endocrinology</b> - Services for endocrinology include, but are not limited to, pediatric and adult functional testing, adrenal cortical, water metabolism, pituitary secretion, gonad responsiveness, thyroid, pancreas, growth status, bone metabolism, endocrine uniformity, and vitamin status. CPT Codes include, but are not limited to, 82000-84999.   |
| 621-205  | <b>Hematology</b> - Services for hematology include, but are not limited to, complete blood count, red blood count, white blood count, differential count, platelet count, coagulation (clotting) studies and hemoglobin. CPT Codes include, but are not limited to, 85002-85999.  |
| 621-206  | <b>Hemostasis</b> - Services for hemostasis include, but are not limited to, comprehensive testing for thrombotic and bleeding disorders; plasminogen, antithrombin, and fibrinogen; protein C, protein S, and APC resistance; factor assays; inhibitor studies; von Willebrand studies; Factor VIII carrier studies; and platelet aggregation studies. CPT Codes include, but are not limited to, 85002-85999.            |
| 621-207  | <b>Immunology</b> - Services for immunology include, but are not limited to,   |

adult and pediatric immunodeficiency testing, neutrophil function testing, complement analysis, immunoglobulin and antibody testing/monoclonal gammopathies, cellular immunodeficiencies, molecular diagnosis of infections, pregnancy testing and rubella testing. CPT Codes include, but are not limited to, 86000-86849.

**621-208** **Microbiology** - Services for microbiology include, but are not limited to, bacteriology (aerobic and anaerobic), antimicrobial susceptibility testing, molecular infectious disease testing, mycobacteriology, mycology, parasitology, and clinical virology. CPT Codes include, but are not limited to, 87001-87999.

**621-209** **Organ or Disease Oriented Panels** - Services for organ or disease oriented panels include, but are not limited to, basic metabolic panel, electrolyte panel, comprehensive metabolic panel, lipid panel, renal function panel, arthritis panel, acute hepatitis panel, hepatic function panel and general health panel. CPT Codes include, but are not limited to, 80048-80076.

**621-210** **Serology** - Services for serology include, but are not limited to, serologic diagnosis (including bacterial, viral, mycoplasma, and parasitic infections), autoimmune testing, congenital diagnostics testing and various bacterial disease markers testing. CPT Codes include, but are not limited to 86403-86593.

**621-211** **Urinalysis** - Services for urinalysis include, but are not limited to, urine dipstick chemistry and urine microscopy. CPT Codes include, but are not limited to, 81000-81099.

**621-212**