

DCL Medical Laboratories: Directory of Services

For reference laboratory testing information visit www.labcorp.com.

Activated Partial Thromboplastin Time

DCL Test Code: 1012

Also Known As: APTT; Partial Thromboplastin Time; PTT

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 85730

Specimen Container: Light Blue-top Tube (3.2% Sodium citrate). Collection tube must be filled to complete draw volume.

Specimen: Preferred amount: Full draw volume of collection tube required. Test volume of plasma 1.0 mL. Minimum amount: Full draw volume of collection tube required. Minimum test volume of plasma 0.5 mL.

Instructions: Submit ambient whole blood for testing unless greater than a 4 hour delay in testing is expected.

Transport Temperature: 4 hours ambient whole blood in unopened collection tube. Do not refrigerate. If greater than 4 hour delay in testing, centrifuge at a speed and time required to produce platelet poor plasma and separate to plastic vial and freeze. Frozen specimens stable 2 weeks.

Rejection Criteria: Tube is underfilled; Tube is overfilled; Sample is clotted; Hemolysis; Specimen > 4 hours old, not centrifuged and frozen.

Methodology: Photo-Optical clot detection

Clinical Use: Used in coagulation screening test for plasma-clotting factors, excluding factors VII and XIII and is also used to determine the relative heparin level in heparinized patients

Albumin

DCL Test Code: 2001

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82040

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient or refrigerated

Methodology: Colorimetric Bromocresol Green

Clinical Use: Albumin constitutes 55-65% of total plasma protein. It maintains osmotic pressure, is involved in the transport and storage of ligands and is a source of endogenous amino acids. Albumin binds and solubilizes various compounds and is capable of binding toxic heavy metals ions as well as pharmaceuticals.

Alkaline Phosphatase

DCL Test Code: 2002

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84075

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Enzymatic IFCC

Clinical Use: Alkaline phosphatase consists of 4 structural phenotypes: the liver-bone-kidney type, the intestinal type, the placental type and the variant from germ cells. A rise in the ALP occurs with all forms of cholestasis, diseases of the skeletal system, hyperparathyroidism, rickets and osteomalacia, as well as with fractures and malignant tumors.

Alpha-Fetoprotein, Maternal

DCL Test Code: 8001

Components: Alpha-fetoprotein (AFP)

Turnaround Time: 1-3 days. Days Run: Mon - Fri

CPT: 82105

Specimen Container: SST - Serum

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Instructions: Centrifugation required. Specimens should be collected between 15 and 22 weeks of gestation. Provide required patient demographic information by submitting a completed Prenatal Screening Patient Information Form.

Transport Temperature: 3 days refrigerated

Methodology: Immunochemiluminescence assay

Clinical Use: Prenatal risk assessment for neural tube defects.

Alpha Fetoprotein (Tumor Marker)

DCL Test Code: 3082

Turnaround Time: 1-3 days. Days Run: Mon - Fri

CPT: 82105

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL; Minimum amount: 0.5 mL

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Methodology: Immunochemiluminescence assay

Clinical Use: Quantitative measurements aid in the management of nonseminomatous testicular cancer. Diagnosis of hepatocellular carcinoma, and certain germ cell neoplasms of the testis, ovary, retroperitoneum, and mediastinum. Differential diagnosis of neonatal hepatitis versus biliary atresia in newborns

ALT (SGPT)

DCL Test Code: 2003

Also Known As: ALT; Serum Glutamic Pyruvic Transaminase (SGPT); Alanine Aminotransferase

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84460

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Enzymatic-IFCC modified

Clinical Use: Diagnosis and monitoring of liver disease, myocardial infarction, renal infarction, progressive muscular dystrophy and numerous diseases that only secondarily affect the liver, such as Gaucher's Disease, Niemann-Pick disease, infectious mononucleosis, myelocytic leukemia, diabetic ketoacidosis, and hyperthyroidism

Ammonia, Plasma

DCL Test Code: 2004

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82140

Specimen Container: Lavender-top Tube – K2 EDTA Plasma

Specimen: Preferred amount: 1.0 mL Plasma; Minimum amount: 0.5 mL Plasma

Instructions: Centrifugation required. Fasting required. Patient should avoid smoking prior to sampling. Collect blood from stasis-free vein of fasting patient. Place specimen on ice immediately. Centrifuge without delay to allow plasma to be separated from cells within 30 minutes of draw. If testing cannot be performed within 30 minutes of draw, separate plasma into a plastic vial and freeze immediately.

Transport Temperature: Fill tube completely and keep tightly stoppered at all times. Place immediately on ice and centrifuge. Perform analysis within 30 minutes of venipuncture or freeze separated plasma immediately.

Rejection Criteria: Compromised specimen handling, Hemolysis

Methodology: Enzymatic-UV

Clinical Use: Ammonia is generated primarily in the Gastrointestinal tract by metabolism of nitrogenous compounds. An excess of ammonia can be toxic to the central nervous system. Hyperammonemia in infants can be caused by inherited deficiencies of the urea cycle enzymes or acquired through acute or chronic liver disease. In adults, elevated ammonia levels can aid in diagnosis of liver failure or hepatic encephalopathy.

Amylase

DCL Test Code: 2005

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82150

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient or refrigerated

Methodology: Enzymatic -Ethylidene protected G7-PNP

Clinical Use: Measurements are used primarily in the diagnosis and treatment of pancreatitis

Antibody Screen

DCL Test Code: 3041

Turnaround Time: Within 24 Hours. Days Run: Mon - Sat

CPT: 86850

Specimen Container: Pink-top tube (preferred) or Lavender-top tube or Red-top tube

Specimen: Preferred amount: 5.0 mL Whole Blood; Full specimen tube is preferred in the event antibody screen is positive and additional testing is required for identification Minimum amount: 1.0 mL Whole Blood

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Antigen-Antibody Reaction

Clinical Use: Used in the detection of unexpected blood group antibodies. Performed routinely on blood transfusion candidates, on maternal specimens during prenatal care and to evaluate presence of hemolytic disease of the newborn. Passively administered antibody (Rho immune globulin) can produce transiently positive antibody screen due to injected antibody.

AST (SGOT)

DCL Test Code: 2006

Also Known As: Serum Glutamic Oxaloacetic Transaminase (SGOT)

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84450

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Enzymatic-IFCC modified

Clinical Use: The enzyme AST is widely distributed in tissue, principally hepatic, cardiac, muscle and kidney. Elevated levels are found in diseases involving these tissues. In patient undergoing renal dialysis or those with vitamin B6 deficiency, serum AST may be decreased.

Basic Metabolic Panel with estimated GFR (eGFR)

DCL Test Code: 2008

Components: Calcium; Carbon Dioxide; Chloride; Creatinine; Glucose; Potassium, Serum; Sodium; Urea Nitrogen (BUN)

Turnaround Time: Within 24 hours. Days Run: Sun - Sat

CPT: 80048

Specimen Container: SST - Serum

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifuge within one hour of collection. Fasting: 12 hours recommended, not required. Do Not use gray-top tube.

Transport Temperature: 3 days refrigerated

Rejection Criteria: Anticoagulants, Hemolysis

Methodology: See individual analytes.

Clinical Use: General evaluation of patient's chemical status; Also see information on individual analytes included in this panel

Bilirubin, Direct

DCL Test Code: 2009

Also Known As: Conjugated Bilirubin

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82248

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Protect specimen from exposure to light.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Diazo

Clinical Use: Used in the diagnosis of liver disease, in the detection of hemolytic anemia and to evaluate degrees of jaundice.

Bilirubin, Total

DCL Test Code: 2011

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82247

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Protect specimen from exposure to light.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Diazo

Clinical Use: Diseases or conditions which, through hemolytic processes, produce bilirubin faster than the liver can metabolize it, cause the levels of bilirubin to increase. Liver immaturity and several other diseases of conjugated mechanism impairment cause similar elevations.

BNP

DCL Test Code: 3045

Turnaround Time: Within 24 hours. Days Run: Mon - Fri

CPT: 83880

Specimen Container: Plastic Lavender-top Tube - EDTA Plasma (BNP is unstable in glass containers)

Specimen: Preferred amount: 3.0 mL Whole Blood; Minimum amount: 1.0 mL Separated Plasma

Instructions: Centrifugation required.

Transport Temperature: If specimen will not be tested within 4 hours, centrifuge the tube and transfer plasma to a separate plastic tube and freeze.

Methodology: Immunoassay; Direct Chemiluminescent

Clinical Use: Diagnosis of early-stage CHF for earlier treatment and better patient outcomes. Objectively assess heart failure severity. Rule-out CHF with high negative predictive value in high-risk patients. Monitor therapy and disease progression of LV dysfunction. Screen cardiac abnormalities regardless of etiology and degree of LV systolic dysfunction.

CA 125

DCL Test Code: 3002

Also Known As: Ovarian Cancer Marker; OM-MA

Turnaround Time: Within 24 Hours. Days Run: Mon - Fri

CPT: 86304

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 1 day refrigerated; 7 days frozen

Methodology: Immunoassay; Direct Chemiluminescent

Clinical Use: Monitoring and Management of Ovarian Cancer. Management of ovarian cancer patients with metastatic disease by monitoring the progression or regression of disease response to treatment.

Calcium

DCL Test Code: 2012

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82310

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient; 7 days refrigerated

Rejection Criteria: EDTA Contamination

Methodology: o-Cresolphthalein complexone

Clinical Use: Serum calcium levels are believed to be controlled by parathyroid hormone, calcitonin and vitamin D. An imbalance in any of these modulators leads to alterations in the body and serum calcium. Increases in serum PTH or Vitamin D are usually associated with hypercalcemia. Increased serum calcium levels may also be observed in multiple myeloma and other neoplastic diseases, Hypocalcemia may be observed in hypoparathyroidism, steatorrhea, nephrosis and pancreatitis.

Carbamazepine (Tegretol)

DCL Test Code: 2013

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80156

Specimen Container: Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Clinical Use: Used in the diagnosis and treatment of carbamazepine overdose and in monitoring levels of carbamazepine to ensure proper therapy

Carbon Dioxide

DCL Test Code: 2017

Also Known As: Bicarbonate; CO2

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82374

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated when separated from red cells and tightly stoppered

Methodology: Enzymatic-PEPC

Clinical Use: The bicarbonate content of serum or plasma is a significant indicator of electrolyte dispersion and anion deficit. Bicarbonate measurements are used in the diagnosis and treatment of potentially serious disorders associated with acid-base imbalance in the respiratory and metabolic systems.

CBC w/Automated Diff

DCL Test Code: 1000

Also Known As: Complete Blood Count w/ Automated Differential

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 85025

Specimen Container: Lavender-top tube

Specimen: Preferred amount: A full tube of Whole Blood; Minimum amount: A half-filled tube of Whole Blood

Transport Temperature: 2 days refrigerated

Rejection Criteria: Clotted or presence of fibrin; Gross Hemolysis; Grossly icteric; Gross Lipemia; Tube less than half full

Clinical Use: Evaluates anemia, leukemia, reaction to inflammation and infections, peripheral blood cellular characteristics, state of hydration and dehydration, polycythemia, hemolytic disease of the newborn, inherited disorders of red cells, white cells, and platelets. Used to manage chemotherapy decisions; determine qualitative and quantitative variations in white cell numbers and morphology, morphology of red cells and platelet evaluation

CBC w/o Differential

DCL Test Code: 1001

Also Known As: Complete Blood Count w/o Automated Differential

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 85027

Specimen Container: Lavender-top tube

Specimen: Preferred amount: A full tube of Whole Blood; Minimum amount: A half-filled tube of Whole Blood

Transport Temperature: 2 days refrigerated

Rejection Criteria: Clotted; Gross Hemolysis; Tube less than half full

Clinical Use: To rule out anemia, leukemia, inflammation and infection

CF DNA

DCL Test Code: 5004

Also Known As: Cystic Fibrosis, DNA Analysis

Turnaround Time: 2-3 Days. Days Run: Mon - Fri

CPT: 83891, 83892, 83900, 83901 x17, 83896 x40, 83903, 83908, 83912

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: 5.0 mL Whole Blood; Minimum amount: 3.0 mL Whole Blood

Instructions: Provide patient's specific family history and any known mutations by completing the Cystic Fibrosis (CF) Patient Information Form and attaching it to the test requisition

Transport Temperature: 8 days refrigerated DO NOT Freeze

Rejection Criteria: Serum, heparinized whole blood, frozen whole blood, specimens in leaking containers or over 5 days old, and specimens not received in the original collection tubes.

Clinical Use: Carrier Study: Assessment of carrier risk for an individual with a positive family history of CF. Assessment of carrier risk for an individual whose partner has a positive family history of CF. Assessment of carrier risk for an individual with a negative family history who is planning a pregnancy. Note: A negative mutation analysis is indicative of reduced carrier risk based upon the presence or absence of specific associated genetic mutations in the CF40 test, but does not exclude the possibility that the patient is a carrier. Diagnostic Study: Screening for CF in a newborn with a positive immunoreactive trypsinogen test (IRT). Diagnosis of CF in a symptomatic newborn. Identification of familial mutation in an affected patient. Identification of mutations in an infertile male with congenital bilateral absence of the vas deferens (CBAVD)

Chlamydia Trachomatis, Nucleic Acid

DCL Test Code: 5009

Turnaround Time: 2-3 Days. Days Run: Mon - Fri

CPT: 87491

Specimen Container: ThinPrep Vial or NuSwab or GenProbe Unisex Swab or GenProbe Urine Collection Kit

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: ThinPrep Vial: 30 days ambient; NuSwab: 2 days ambient or 7 days refrigerated; GenProbe Unisex Swab: 30 days refrigerated; GenProbe Urine Collection Kit: 30 days refrigerated

Rejection Criteria: QNS; Wrong swab used (Cleaning Swab); Urine in Boric Acid Tube

Clinical Use: Aids in the diagnosis and treatment of Chlamydia infections; cervicitis, trachoma, conjunctivitis, PID, urethritis, nongonococcal urethritis, and sexually transmitted diseases.

Chloride

DCL Test Code: 2014

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82435

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. DO NOT use gray-top tube

Transport Temperature: 7 days refrigerated

Methodology: Ion-Selective Electrode

Clinical Use: Chloride is the major extracellular anion and serves to regulate the balance of extracellular fluid distribution. Common causes of decreased chloride include reduced dietary intake, prolonged vomiting and reduced renal reabsorption as well as some forms of acidosis and alkalosis. Increased chloride values are found in dehydration, kidney failure, some forms of acidosis, high dietary or parenteral chloride intake and salicylate poisoning.

Cholesterol

DCL Test Code: 2015

Also Known As: HDL; High Density Lipoprotein

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82465

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: 12 hour fast recommended, not required.

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Enzymatic Colorimetric

Clinical Use: Cholesterol assays are used for screening for atherosclerotic risk and in the diagnosis and treatment of disorders involving elevated cholesterol levels, as well as lipid and lipoprotein metabolic disorders.

Cholesterol HDL

DCL Test Code: 2041

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 83718

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: 12 hours recommended, not required

Transport Temperature: 7 days refrigerated

Direct-Homogenous, enzymatic colorimetric-3rd generation

Clinical Use: HDL are responsible for the reverse transport of cholesterol from the peripheral cells to the liver. Monitoring of HDL-cholesterol in serum is of clinical importance since an inverse correlation exist between serum HDL-cholesterol concentrations and risk of atherosclerotic disease.

Clostridium Difficile Toxins A&B

DCL Test Code: 4006

Also Known As: C Diff Toxin, EIA

Turnaround Time: 1 Day. Days Run: Sun - Sat

CPT: 87324

Specimen Container: Sterile Container or Para-Pak C&S

Specimen: Preferred amount: 1 refrigerated container of fresh stool or 1 room temperature Para-Pak C&S Container. Minimum amount: 1 refrigerated container of fresh stool or 1 room temperature Para-Pak C&S Container

Instructions: No more than 3 specimens in a 5-day period will be accepted.

Transport Temperature: Sterile Container: 1 day refrigerated Para-Pak C&S: 1 day ambient

Clinical Use: Aids in the diagnosis of antibiotic-related colitis, diagnosis of antibiotic-associated diarrhea and pseudo-membranous colitis.

Comprehensive Metabolic Panel with eGFR

DCL Test Code: 2019

Components: Albumin; Alkaline Phosphatase; ALT (SGPT); AST (SGOT); Bilirubin, Total; Calcium; Carbon Dioxide; Chloride; Creatinine; Glucose; Potassium, Serum; Protein, Total Serum; Sodium; Urea Nitrogen (BUN)

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80053

Specimen Container: SST - Serum

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifuge within one hour of collection. Fasting: 12 hours recommended, not required. Do Not use gray-top tube.

Transport Temperature: 3 days refrigerated

Rejection Criteria: Hemolysis; Lipemia; Anticoagulants

Methodology: See individual analytes.

Clinical Use: General evaluation of patient's chemical status; Also see information on individual tests included in this panel

Cortisol, Serum

DCL Test Code: 3053

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82533

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 7 days frozen

Methodology: Competitive Immunoassay; Direct Chemiluminescent

Clinical Use: Diagnosis of Cushing Syndrome. Diagnosis of Addison's disease. Diagnosis of adrenal insufficiency and other disorders of the pituitary. Evaluation of adrenal function.

C-Peptide

DCL Test Code: 3060

Turnaround Time: 1 Day. Days Run: Sun - Sat

CPT: 84681

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Collect specimen in separate SST intended only for C-Peptide testing.

Transport Temperature: 12 hours refrigerated. If the specimen will not be tested within 12 hours, centrifuge and transfer to plastic pour-off tube and freeze.

Methodology: Electrochemiluminescence Immunoassay (ELISA)

Clinical Use: In management of diabetes mellitus. In management of hypoglycemia. Evaluation of the endogenous insulin production. Evaluation of pancreatic beta-cell function. Monitoring insulin levels in patients receiving exogenous insulin. Evaluate residual beta cell function in patients with other than diabetes mellitus disorders.

CRP Cardiac

DCL Test Code: 3003

Turnaround Time: Within 24 Hours. Days Run: Mon - Sat

CPT: 86140

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated ; 2 months frozen

Methodology: Solid- phase Chemiluminescent Immunometric Assay

Clinical Use: Used as a risk assessment of cardiovascular conditions.

C-Reactive Protein, Quantitative

DCL Test Code: 3087

Turnaround Time: Within 24 Hours. Days Run: Mon - Sat

CPT: 86140

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated ; 2 months frozen

Methodology: Solid- phase Chemiluminescent Immunometric Assay

Clinical Use: Used as a screening aid for inflammatory diseases, infections, and neoplastic diseases. Used as an acute phase reactant, and in monitoring the progression of erosions in rheumatoid arthritis.

Creatine Phosphokinase (CK)

DCL Test Code: 2021

Also Known As: Creatine Kinase

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82550

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: UV, enzymatic

Clinical Use: The use of total CK is used in the diagnosis of myocardial infarction. Serum CK activity is also increased in cerebral ischemia, acute cerebrovascular disease and head injury.

Creatinine Clearance, 24 hr urine

DCL Test Code: 2022

Turnaround Time: 1-2 Days. Days Run: Mon - Sat

CPT: 82575

Specimen Container: 24 Hr. Urine Container and SST - Serum

Specimen: Preferred amount: 24 hours of urine and 1.0 mL Serum; Minimum amount: 10.0 mL urine with notation of total volume collected and 0.5 mL Serum

Instructions: Centrifugation required. Keep urine refrigerated during collection; Blood must be drawn within the same 24-hour period as the urine collection.

Transport Temperature: Urine: 6 days refrigerated; SST: 7 days ambient; 7 days refrigerated

Clinical Use: Used in the diagnosis and treatment of renal diseases, in monitoring renal dialysis

Creatinine Urine Random

DCL Test Code: 2025

Turnaround Time: 1-2 Days. Days Run: Mon - Sat

CPT: 82570

Specimen Container: Urine Cup

Specimen: Preferred amount: 1.0 mL Urine; Minimum amount: 0.5 mL Urine

Transport Temperature: 6 days refrigerated

Clinical Use: Used in the diagnosis and treatment of renal diseases, in monitoring renal dialysis.

Creatinine Urine, 24 Hour

DCL Test Code: 2026

Turnaround Time: 1-2 Days. Days Run: Mon - Sat

CPT: 82570

Specimen Container: 24 Hr. Urine Container

Specimen: Preferred amount: 24 hours of urine; Minimum amount: 10.0 mL urine with notation of total volume collected

Instructions: Keep urine refrigerated during collection

Transport Temperature: 6 days refrigerated

Clinical Use: Used in the diagnosis and treatment of renal diseases, in monitoring renal dialysis and as a calculation basis for measuring other urine analytes

Creatinine, serum with estimated GFR (eGFR)

DCL Test Code: 2024

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82565

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient or refrigerated

Methodology: Jaffe kinetic-compensated

Clinical Use: Serum creatinine is elevated in patients with renal malfunction, especially decreased glomerular filtration.

CT/NG

DCL Test Code: 5008

Components: Chlamydia Trachomatis, Nucleic Acid; Neisseria Gonorrhoea, Nucleic Acid

Turnaround Time: 2-3 Days. Days Run: Mon – Fri

CPT: 87491, 87591

Specimen Container: ThinPrep Vial or NuSwab or GenProbe Unisex Swab or GenProbe Urine Collection Kit

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL.

NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: ThinPrep Vial: 30 days ambient; NuSwab: 2 days ambient or 7 days refrigerated; GenProbe Unisex Swab: 30 days refrigerated; GenProbe Urine Collection Kit: 30 days refrigerated

Rejection Criteria: QNS; Wrong swab used (Cleaning Swab); Urine in Boric Acid Tube

Clinical Use: Aids in the diagnosis and treatment of Chlamydia infections; cervicitis, trachoma, conjunctivitis, PID, urethritis, nongonococcal urethritis, and sexually transmitted diseases. Used to identify Neisseria gonorrhoeae, in symptomatic and asymptomatic individuals as an aid in the diagnosis of gonococcal urogenital disease.

Culture Blood, Routine

DCL Test Code: 4030

Components: Culture, Organism ID if indicated and Susceptibility if indicated by Organism ID

Turnaround Time: 2 - 5 days. Days Run: Sun--Sat

CPT: 87040

Specimen Container: Adult: 2 - Two-bottle culture media sets (Set contains Blue-top Aerobic and Lavender-top Lytic) Pediatric: 2 Lavender-top Lytic culture media bottles

Specimen: Amount of Specimen: Adult: 8 - 10 mL each bottle. Note: 2 sets of 2 bottles should be drawn from separate venipuncture sites. Allow 30 minutes between sets. Pediatric: .5 - 5 mL each bottle Note: 2 bottles should be drawn from separate venipuncture sites. Allow 30 minutes between bottles. Note: for pediatric patients, if only a minimum volume can be obtained, use one lytic bottle.

Instructions: Document all other current therapy on the requisition. Collect two sets of culture bottles from two separate venipuncture sites. Wait at least 30 minutes before collecting the second set of culture bottles. Cleanse the skin over the site of the venipuncture with 70% alcohol and tincture of iodine. Allow iodine to dry for 1 minute before venipuncture. Do Not palpate site after prep. Remove center plastic disk of caps of culture bottles. Disinfect the rubber diaphragm of culture bottles with 70% alcohol. Do NOT use tincture of iodine. Mix gently after inoculation.

Transport Temperature: 1 day ambient

Methodology: Bactec® Continuous Monitoring System

Clinical Use: Identify bacteremia or septicemia

Culture Eye

DCL Test Code: 4015

Turnaround Time: 2-7 Days. Days Run: Sun - Sat

CPT: 87070

Specimen Container: NuSwab or Green-top Mini-tip Swab or Red-top Double Swab

Specimen: Preferred amount: 1 Inoculated Swab. Minimum amount: 1 Inoculated Swab NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated. Other Swab: 1 day ambient

Rejection Criteria: Dry Swab

Clinical Use: Diagnostic bacteriology of eye cultures represents an attempt to identify the organism(s) that might be responsible for ocular infections.

Culture Feces Routine, with EIAs

DCL Test Code: 4018

Turnaround Time: 2-7 Days. Days Run: Sun - Sat

CPT: 87045

Specimen Container: Para-Pak C&S or Fresh stool in a sterile container

Specimen: Preferred amount: 1 Para-Pak Transport Media Container filled to indicated line with feces. Minimum amount: 1 refrigerated container containing fresh stool. No more than 3 specimen over a 5 day period will be accepted.

Transport Temperature: Para-Pak C&S: 1 day ambient; DO NOT refrigerate or freeze. Sterile Container: 1 day refrigerated

Rejection Criteria: Transport Container filled beyond indicated line; contains interfering substances; specimen frozen. Received in an O&P Para Pak.

Clinical Use: Detection of pathogens related to gastrointestinal infections/disorders. Fecal specimens are routinely cultured for the most common enteric pathogens: Salmonella sp., Shigella sp., and E. coli 0157. The use of enzyme immunoassay for Campylobacter and Shigatoxin enhances detection of this fastidious organism.

Culture GBS w/ Sensi

DCL Test Code: 4001

Turnaround Time: 1 - 3 days. Days Run: Sun - Sat

CPT: 87081

Specimen Container: NuSwab or Red-top, Double-tipped Swab

Specimen: NuSwab: 1 Swab. If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume. Red-top, Double Swab: 2 Swabs.

Transport Temperature: 2 days ambient or 7 days refrigerated

Clinical Use: Prenatal screening for Group B Streptococcus colonization in vagina or rectum in pregnant women with known penicillin allergy

Culture GBS w/NO Sensi

DCL Test Code: 4003

Turnaround Time: 1 - 4 days. Days Run: Sun - Sat

CPT: 87081

Specimen Container: NuSwab or Red-top, Double-tipped Swab

Specimen: NuSwab: 1 Swab. If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume. Red-top, Double-tipped Swab: 2 Swabs.

Transport Temperature: 2 days ambient or 7 days refrigerated

Clinical Use: Prenatal screening for Group B Streptococcus colonization in vagina or rectum in pregnant women. DOES not include susceptibilities.

Culture GC (Neisseria gonorrhoeae)

DCL Test Code: 4009

Turnaround Time: 1 Day. Days Run: Sun - Sat

CPT: 87081

Specimen Container: NuSwab or CO2 Biotype Bag & Thayer Martin Plate or Red-top Double Swab

Specimen: Preferred amount: 1 plate or swab; Minimum amount: 1 plate or swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: 2 days ambient

Clinical Use: Used to identify Neisseria gonorrhoeae, in symptomatic and asymptomatic individuals as an aid in the diagnosis of gonococcal urogenital disease

Culture Genital

DCL Test Code: 4002

Turnaround Time: 2 - 5 days. Days Run: Sun - Sat

CPT: 87070

Specimen Container: NuSwab or Red-top, Double-tipped Swab

Specimen: NuSwab: 1 swab. If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume. Red-top, Double-tipped Swab: 2 swabs.

Transport Temperature: 2 days ambient or 7 days refrigerated

Rejection Criteria: No Swab, dry swab

Clinical Use: Lower genital tract cultures from females (vagina, cervix, and endocervix) and from males (urethra, prostatic secretions) are evaluated for the presence of organisms potentially pathogenic for that site. Test includes culture for *Neisseria gonorrhoeae*, Group B strep, yeast, and *Gardnerella vaginalis*. Sensitivities will be done on Group B strep. A beta lactamase is done on all *N. gonorrhoeae*. *Staph. aureus* and MRSA reported with comment.

Culture Hemolytic Strep, Throat

DCL Test Code: 4014

Turnaround Time: 2-7 Days. Days Run: Sun - Sat

CPT: 87081

Specimen Container: NuSwab or Red-top, Double-tipped Swab

Specimen: NuSwab: 1 Swab. If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume. Red-top, Double-tipped Swab: 2 Swabs

Instructions: Do not obtain throat samples if epiglottitis is inflamed, since touching inflamed epiglottitis may precipitate complete obstruction of the airway. Use tongue depressor to gently depress tongue. Extend swab between tonsillar pillars and behind uvula; avoid touching cheeks, tongue, uvula, or lips. Any exudate should be touched. Sample posterior pharynx in addition to posterior nares
Ordering Note: This test should be ordered only in the event that a Strep, Group A, Antigen Screen was performed in the physician's office and resulted as negative. When ordering this test, please note on the requisition that the rapid screen was performed in the physician's office. If the rapid screen was not performed in the physician's office, order test #4013 "Strep, Group A, Antigen Screen with Culture if Neg"

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated. Red-top, Double-tipped Swab: 1 day ambient

Rejection Criteria: Dry swab

Clinical Use: Used as an aid in diagnosis of upper respiratory tract infection. The culture isolates and identifies causative pathogens of acute bacterial pharyngitis

Culture Methicillin Resistant Staphylococcus aureus (MRSA)

DCL Test Code: 4019

Turnaround Time: 2-7 Days. Days Run: Sun - Sat

CPT: 87081

Specimen Container: NuSwab or Red-top Double Swab or Green top nasopharyngeal swab

Specimen: Preferred amount: 1 Inoculated Swab; Minimum amount: 1 Inoculated Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated. Other: 1 day ambient

Rejection Criteria: Dry Swab

Clinical Use: Detection and identification of MRSA

Culture Respiratory, Lower

DCL Test Code: 4016

Turnaround Time: 2-7 Days. Days Run: Sun - Sat

CPT: 87205, 87070

Specimen Container: Sterile Container

Specimen: Preferred amount: 5.0 mL; Minimum amount: 2.0 mL

Instructions: Source: Nose, Throat, Sinus

Transport Temperature: 1 day ambient

Rejection Criteria: Sputum specimen heavily contaminated with saliva

Clinical Use: Detection of pathogens related to lower respiratory tract infections. Interpretation of culture results from the lower respiratory tract depends largely on the specimen quality and the organism recovered.

Culture Respiratory, Upper

DCL Test Code: 4017

Turnaround Time: 2-7 Days. Days Run: Sun - Sat

CPT: 87070

Specimen Container: NuSwab or Green Top Mini-Tip Swab or Red-top Double Swab

Specimen: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated. Other: 1 day ambient

Rejection Criteria: Dry Swab

Clinical Use: Detection of pathogens related to upper respiratory tract infections. Upper respiratory tract infections are subdivided into pharyngitis, laryngitis, epiglottitis and sinusitis. Each infection is characteristically caused by certain organisms that dictate specific requirements for the collection and transport of specimen.

Culture Routine, with Sensitivity if Indicated

DCL Test Code: 4021

Also Known As: Wound Culture, Aerobic Culture, Other Culture

Turnaround Time: 1-3 Days. Days Run: Sun - Sat

CPT: 87205, 87070

Specimen Container: NuSwab or Red-top Double Tip Swab

Specimen: NuSwab: 1 Swab. If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume. Red-top, Double-tipped Swab: 2 Swabs

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated. Other: 1 day ambient

Rejection Criteria: Dry Swab or not received in appropriate collection and transport container

Clinical Use: Diagnostic bacteriology of routine aerobic cultures represents an attempt to identify the organism or organisms that might be responsible for infection

Culture Urine

DCL Test Code: 4004

Turnaround Time: 1-3 Days. Days Run: Sun-Sat

CPT: 87086

Specimen Container: Complete Urine Kit - Lab to receive Gray-top C&S Urine Transport Tube

Specimen: Preferred amount: Fill to vacuum; Minimum amount: Fill to minimum fill line

Transport Temperature: 2 days ambient

Rejection Criteria: Level below minimum line (QNS)

Clinical Use: Determine the presence and significance of uropathogens using standard evaluation criteria for identification and susceptibility testing of isolates.

Cytomegalovirus AB IgG

DCL Test Code: 3055

Turnaround Time: 2-3 days. Days Run: Mon - Sat

CPT: 86644

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated; 6 months frozen

Methodology: Solid-phase Sequential Chemiluminescent Enzyme Immunoassay

Clinical Use: Diagnosis of CMV infection. Identification of CMV infection prior to clinical symptoms in transplant patients. Diagnosis of active or reactivated infection in HIV patients. Assessment of preemptive or prophylactic anti-CMV specific antiviral treatment in transplant patients. Monitoring response to CMV-specific antiviral therapy. Diagnosis of CMV infection in newborn and other diseases related to CMV infection in immunocompromised patients.

DHEA Sulfate

DCL Test Code: 3004

Also Known As: DHEA-S, dehydroepiandrosterone sulfate

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82627

Specimen Container: SST - Serum (preferred) or Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 2 months frozen

Methodology: Competitive Chemiluminescent Enzyme Immunoassay

Clinical Use: Used as an aid in evaluation of androgen deficiency or excess states (hirsutism and/or virilization), to monitor low dose dexamethasone suppression therapy. Also used as an aid in diagnosis of adrenal carcinomas.

Digoxin

DCL Test Code: 2027

Also Known As: Dig

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80162

Specimen Container: Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Specimen should be collected 6 to 8 hours following the last oral dose of digoxin.

Transport Temperature: 1 day refrigerated or 7 days frozen

Rejection Criteria: Hemolysis

Methodology: Kinetic Interaction of Microparticles in Solution (KIMS)

Clinical Use: Used in the diagnosis and treatment of digoxin overdose and in monitoring levels of digoxin to ensure proper therapy.

Electrolyte Panel, Chem 4

DCL Test Code: 2028

Also Known As: Chem 4; Lytes

Components: Carbon Dioxide; Chloride; Potassium, Serum; Sodium

Turnaround Time: Within 24 hours. Days Run: Mon - Fri

CPT: 80051

Specimen Container: SST - Serum

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifugation required. Do Not use gray-top tube.

Transport Temperature: 3 days refrigerated

Rejection Criteria: Hemolysis

Methodology: See individual analytes.

Clinical Use: Monitor electrolyte status; screen water balance; diagnose respiratory and metabolic acid-base balance; evaluate hydration status, diarrhea, dehydration following ketoacidosis in diabetes mellitus, and other disorders; Also see information on individual tests included in this panel

Estradiol

DCL Test Code: 3005

Also Known As: E2, Unconjugated Estradiol

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82670

Specimen Container: SST - Serum (preferred) or Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Centrifuge and separate into plastic vial before freezing

Transport Temperature: 2 days refrigerated; 7 days frozen

Methodology: Competitive Immunoassay; Direct Chemiluminescent

Clinical Use: To assess hypothalamic and pituitary function; assess ovarian failure and follicular maturation

Factor II

DCL Test Code: 5011

Also Known As: Prothrombin G20210A

Turnaround Time: 1 week. Days Run: Fri

CPT: 83891, 83892, 83898, 83896 x3, 83903, 83908, 83912

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: 5.0 mL Whole Blood; Minimum amount: 3.0 mL Whole Blood

Transport Temperature: 5 days refrigerated. Do not freeze specimen.

Methodology: Invader® chemistry

Clinical Use: Evaluation of thrombotic risk. Venous thromboembolism. Pulmonary embolism. Coronary artery disease, and/or stroke. Recurrent miscarriages. Venous thrombosis in women taking oral contraceptives or hormone replacement. Other thrombotic problems.

Factor V Leiden Mutation by PCR

DCL Test Code: 5012

Turnaround Time: 1 week. Days Run: Fri

CPT: 83891, 83892, 83898, 83896 x3, 83903, 83908, 83912

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: 5.0 mL Whole Blood; Minimum amount: 3.0 mL Whole Blood

Transport Temperature: 5 days refrigerated. Do not freeze specimen.

Methodology: Invader® chemistry

Clinical Use: Evaluation of thrombotic risk. Venous thromboembolism. Pulmonary embolism. Coronary artery disease, and/or stroke. Recurrent miscarriages. Venous thrombosis in women taking oral contraceptives or hormone replacement. Other thrombotic problems.

Fetal Fibronectin

DCL Test Code: 1021

Turnaround Time: Within 24 hours.

CPT: 82731

Specimen Container: fFN Collection Kit

Specimen: Preferred amount: One completed kit.

Instructions: During sterile speculum examination lightly rotate Dacron® swab across the cervical os or posterior fornix. Remove the swab and immerse Dacron® tip in buffer. Break the shaft of the swab even with the top of the tube. Align the shaft of the swab with the hole inside the tube cap and push the cap down tightly to seal the tube. Place the tube in the biohazard specimen bag and apply the bright yellow "fetal fibronectin" sticker to the outside of the bag. Note: Obtain the specimen prior to digital examination. Do not contaminate the swab or cervicovaginal secretions with lubricants, soaps, or disinfectants (e.g., K-Y Jelly, Betadine, hexachlorophene). Cotton swabs absorb the fetal fibronectin and are not acceptable for this assay.

Transport Temperature: 3 days refrigerated.

Methodology: Enzyme Immunoassay (Immunochromatographic Rapid Assay)

Clinical Use: High negative predictive value supports less intervention for patients negative for fetal fibronectin. When used in conjunction with other clinical tests and patient data, fetal fibronectin has been FDA-approved to aid in assessing the risk of preterm delivery in both symptomatic and asymptomatic patients. It is not intended for use in patients with advanced cervical dilatation or ruptured amniotic membranes. The use of fetal fibronectin in assessing the viability of inducing labor is under investigation. Fetal fibronectin testing can reduce unnecessary hospitalization and treatment in symptomatic and asymptomatic pregnant women who are unlikely to deliver in < 14 days.

Ferritin, Serum

DCL Test Code: 3006

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82728

Specimen Container: SST - Serum (preferred) or Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Chemiluminescent immunometric assay

Clinical Use: Evaluate microcytic anemia, iron storage diseases, and iron metabolism

Fibrinogen

DCL Test Code: 1019

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 85394

Specimen Container: Light Blue-top Tube

Specimen: Minimum amount: Full Tube

Instructions: Specimen container must be filled to full draw volume.

Transport Temperature: 4 hours ambient. Do not refrigerate. If specimen will not be tested within 4 hours, centrifuge at a speed and time required to produce platelet poor plasma, remove plasma from cells and transfer it to a plastic vial and freeze.

Clinical Use: Identify congenital afibrinogenemia, disseminated intravascular coagulation, and fibrinolytic activity

Folate, Serum

DCL Test Code: 3007

Also Known As: Folic Acid

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82746

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: 12 hours required. Avoid excessive exposure to direct light; centrifuge and separate into plastic vial before freezing.

Transport Temperature: 8 hours refrigerated; 7 days frozen

Rejection Criteria: Hemolysis, EDTA

Methodology: Competitive Immunoassay

Clinical Use: Used as an aid in the diagnosis of folate deficiency or to monitor folate therapy.

Follicle Stimulating Hormone

DCL Test Code: 3008

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83001

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 7 days frozen

Methodology: Immunoassay; Direct Chemiluminometric

Clinical Use: Diagnosis of male and female hypogonadism or gonadal insufficiency. Pituitary function test to distinguish primary gonadal failure from secondary (hypothalamic/pituitary) causes of menstrual disturbance and amenorrhea. To define menstrual cycle phases in infertility evaluation of women and men.

Diagnosis, management and treatment of infertility in women and men.

Free T3

DCL Test Code: 3009

Also Known As: Free Triiodothyronine; T3, Free

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84481

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Clinical Use: Used to evaluate thyroid function and binding protein status as an aid in diagnosis and treatment of thyroid disorders. If TSH levels are low in hyperthyroidism, but the free T4 level is normal, measuring T3 levels should be performed, since the serum T3 concentration is often elevated earlier in the course of hyperthyroidism and to a greater degree than the T4 concentration.

Free T4

DCL Test Code: 3010

Also Known As: Free Thyroxine; FT4; T4, Free

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84439

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Clinical Use: Used to evaluate thyroid function and diagnosis of thyroid disorders. The free hormone is independent of these binding protein variations and remains almost constant.

GBS-DNA

DCL Test Code: 5001

Also Known As: Group B Strep, DNA

Turnaround Time: 2-3 Days. Days Run: Mon - Fri

CPT: 87798

Specimen Container: NuSwab (preferred) or Copan Transport Swab

Specimen: Preferred amount: 1 Swab; Minimum amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated. Copan Swab: 7 days ambient

Rejection Criteria: No Swab, Gel Swab

Methodology: BD GeneOhm IDI

Clinical Use: Prenatal screening for Group B Streptococcus colonization in vagina or rectum in pregnant women

GBS-DNA with Susceptibilities

DCL Test Code: 5000

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 87186, 87798

Specimen Container: NuSwab (preferred) or Red-top, Double-tipped Swab

Specimen: NuSwab: 1 Swab. If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume. Red-top, Double-tipped Swab: 2 Swabs

Transport Temperature: 2 days ambient or 7 days refrigerated

Rejection Criteria: No Swab, Gel Swab

Methodology: BD GeneOhm IDI

Clinical Use: Prenatal screening for Group B Streptococcus colonization in vagina or rectum in pregnant women

GGT

DCL Test Code: 2029

Also Known As: Gamma Glutamyl Transferase, Serum

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82977

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Enzymatic-Szasz

Clinical Use: Used in the evaluation of obstructive liver disease. GGT is also elevated in chronic alcoholics. Disproportionate elevation of ALP and GGT indicates drug induced cholestasis. GGT is also increased during antiepileptic therapy.

Glucose Additional Interval

DCL Test Code: 2074

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma;

Minimum amount: 0.5 mL Serum or Plasma

Instructions: This order choice is to be used in conjunction with a guidelines-based glucose order choice to indicate an additional draw interval. If drawn in SST, centrifuge within 1 hour of collection. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose Alternate Load

DCL Test Code: 2075

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma; Minimum amount: 0.5 mL Serum or Plasma

Instructions: This order choice is to be used in conjunction with a guidelines-based glucose order choice to indicate that an alternate glucose load was given to the patient. If SST is drawn, centrifuge within 1 hour of collection. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose, Fasting

DCL Test Code: 2040

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82947

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma; Minimum amount: 0.5 mL Serum or Plasma

Instructions: If SST is drawn, centrifuge within 1 hour of collection. Fasting required. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose Post Prandial

DCL Test Code: 2030

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82950

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma; Minimum amount: 0.5 mL Serum or Plasma

Instructions: If SST is drawn, centrifuge within 1 hour of collection. Draw specimen two hours after the patient has eaten. If the patient drinks a glucose tolerance beverage and has a specimen drawn two hours later, please indicate the amount of glucose tolerance beverage given. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose, Random

DCL Test Code: 2031

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82947

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma;
Minimum amount: 0.5 mL Serum or Plasma

Instructions: If SST is drawn, centrifuge within 1 hour of collection. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose Screen OB

DCL Test Code: 2032

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82950

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma;
Minimum amount: 0.5 mL Serum or Plasma

Instructions: If SST is drawn, centrifuge within 1 hour of collection. Fasting required. Patient is given a 50 gram glucose tolerance beverage and specimen is drawn one hour later. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose Tolerance OB

DCL Test Code: 2076

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82951

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma;
Minimum amount: 0.5 mL Serum or Plasma

Instructions: If SST is drawn, centrifuge within 1 hour of collection. Fasting required. A fasting specimen is collected then the patient is given a 75 gram glucose tolerance beverage. Specimens are then drawn at 1 hour and 2 hours. Complete the Glucose Testing Information Form.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose Tolerance OB 3 Hour

DCL Test Code: 2051

Turnaround Time: 1-3 Days. Days Run: Mon-Fri

CPT: 82951, 82952

Specimen Container: Gray-top Tube (preferred) or SST - Serum (one per specimen)

Specimen: Preferred amount: 1.0 mL Serum or Plasma;
Minimum amount: 0.5 mL Serum or Plasma

Instructions: If drawn in SST, centrifuge within 1 hour of collection. Fasting required. Collect fasting specimen from OB patient, then give a 100 gm glucose tolerance beverage. Draw specimens after 1 hour, 2 hours and 3 hours.

Transport Temperature: 3 days refrigerated (drawn 1 tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

Glucose Tolerance Non-OB

DCL Test Code: 2039

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 82947, 82950

Specimen Container: Gray-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Serum or Plasma;
Minimum amount: 0.5 mL Serum or Plasma

Instructions: If SST is drawn, centrifuge within 1 hour of collection. Fasting required. Draw a fasting specimen, then give 75 gram glucose tolerance beverage. Draw a specimen two hours later.

Transport Temperature: 3 days refrigerated (draw one tube per timed interval)

Rejection Criteria: Not centrifuged if in SST

Methodology: Enzyme Hexokinase UV

Clinical Use: Used in the diagnosis and treatment of carbohydrate metabolism disorders including: diabetes mellitus, neonatal hypoglycemia, idiopathic hypoglycemia and pancreatic islet cell carcinoma

H pylori IgG Antibody

DCL Test Code: 3012

Turnaround Time: 1-2 Days. Days Run: Mon - Sat

CPT: 86677

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Methodology: Solid-phase Chemiluminescent Immunometric Assay

Clinical Use: Gastric colonization by Helicobacter pylori has been implicated in the development of some cases of gastritis and peptic or duodenal ulcer

HCG, Quantitative Serum

DCL Test Code: 3011

Turnaround Time: 1-2 Days. Days Run: Mon - Sat

CPT: 84702

Specimen Container: SST - Serum (preferred) or Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Chemiluminescent immunometric assay

Clinical Use: Quantitative detection of human chorionic gonadotropin (hCG) provides the most sensitive and specific test for the detection of early pregnancy, diagnosis of ectopic pregnancy or threatened abortion

HCG-Qual

DCL Test Code: 3023

Also Known As: Pregnancy Test, Qualitative Serum

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84703

Specimen Container: SST - Serum (preferred) or Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Chemilluminescent immunometric assay

Clinical Use: Confirm pregnancy

HCG Total (Tumor Marker)

DCL Test Code: 3086

Turnaround Time: 1-3 days. Days Run: Mon - Fri

CPT: 84702

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL; Minimum amount: 0.5 mL

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Immunochemiluminescence assay

Clinical Use: In diagnosis and treatment monitoring of trophoblastic disease or germ cell tumors of the testes or ovary.

Hematocrit

DCL Test Code: 1003

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 85014

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: Full tube of Whole Blood; Minimum amount: Full tube of Whole Blood

Transport Temperature: 3 days refrigerated

Clinical Use: Hematocrit is used in the assessment of anemia and erythrocytosis or to monitor hemodilution or hemoconcentration. The hematocrit is reduced in anemia; increased in erythrocytosis. In patients with erythrocytosis, the hematocrit correlates with blood viscosity.

Hemoglobin

DCL Test Code: 1002

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 85018

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: Full tube of Whole Blood; Minimum amount: Half-filled tube of Whole Blood

Transport Temperature: 3 days refrigerated

Clinical Use: Hemoglobin is used to investigate suspected anemia or erythrocytosis. Anemia is defined as a hemoglobin value below normal for age and gender. Further investigation of the cause of anemia is guided by clinical features and additional testing such as blood film and red cell indices (MCV, MCH, MCHC). The hemoglobin is elevated in erythrocytosis.

Hemoglobin, A1C

DCL Test Code: 2042

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83036

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: Full tube of Whole Blood; Minimum amount: Half-filled tube of Whole Blood

Transport Temperature: 7 days refrigerated

Methodology: Immunoturbidimetric (Tina-quant), IFCC transferable to DCCT/NGSP

Clinical Use: Used mainly to evaluate long-term glucose control in diabetes

Hepatic Function Panel

DCL Test Code: 2043

Components: Albumin; Alkaline Phosphatase; ALT (SGPT); AST (SGOT); Bilirubin, Direct; Bilirubin, Total; Protein, Total

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 80076

Specimen Container: SST - Serum

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Rejection Criteria: Hemolysis

Methodology: See individual analytes.

Clinical Use: Diagnose hepatic diseases. Also see information on individual tests included in this panel.

Hepatitis A Virus IgM Antibody

DCL Test Code: 3048

Also Known As: HAV IgM

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86709

Specimen Container: SST - Serum (preferred) or Lavender-top Tube - EDTA Plasma

Specimen: Preferred amount: 1.0 mL Serum/Plasma; Minimum amount: 0.5 mL Serum/Plasma

Instructions: Centrifugation required within 2 hours

Transport Temperature: 2 days refrigerated; 7 days frozen

Methodology: Immunoassay; 2 pass format

Clinical Use: Diagnosis of Acute or recent infection with hepatitis A virus.

Hepatitis B Core AB (IgM)

DCL Test Code: 3050

Also Known As: HBc IgM; aHBc IgM

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86705

Specimen Container: SST - Serum (preferred) or Lavender-top Tube - EDTA Plasma

Specimen: Preferred amount: 1.0 mL Serum/Plasma; Minimum amount: 0.5 mL Serum/Plasma

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 7 days frozen aliquot

Methodology: Capture immunoassay; 2 step format

Clinical Use: Assay may be used in combination with other hepatitis B virus marker assays to define the clinical status of known HBV infected patients or can be combined with other HBV, HAV and HCV assays for the diagnosis of patients presenting symptoms of acute viral hepatitis.

Hepatitis B Surface Antigen

DCL Test Code: 3014

Also Known As: HBV Surface Antigen; HBsAg;

Turnaround Time: Within 24 Hours. Days Run: Mon - Fri

CPT: 87340

Specimen Container: SST - Serum (preferred) or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Immunoassay; direct chemiluminescent

Clinical Use: Establish HBSAG carrier state; Evaluate antigenemia in chronic active and acute hepatitis

Hepatitis C Virus IgG Abs

DCL Test Code: 3046

Also Known As: HCV; aHCV

Turnaround Time: 2-3 Days. Days Run: Mon - Fri

CPT: 86803

Specimen Container: SST - Serum or Lavender-top Tube - EDTA Plasma

Specimen: Preferred amount: 1.0 mL Serum/Plasma; Minimum amount: 0.5 mL Serum/Plasma

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Indirect 2 wash sandwich immunoassay

Clinical Use: Assess exposure to hepatitis C virus infection.

Hepatitis Profile - Acute

DCL Test Code: 3052

Components: Hepatitis A Virus IgM Antibody; Hepatitis B Core AB (IgM); Hepatitis B Surface Antigen; Hepatitis C Virus IgG Abs

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 80074

Specimen Container: SST - Serum (preferred) or Lavender-top Tube - EDTA Plasma

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifuge within 2 hours

Transport Temperature: 2 days refrigerated

Methodology: See individual analytes.

Clinical Use: Diagnosis of acute HAV infection. Diagnosis of acute HBV infection. Evaluate HBSAG carrier status. Assess exposure to hepatitis C virus infection.

HIV-1/HIV-2 Antibodies Reflex to WB

DCL Test Code: 3043

Turnaround Time: 2-3 Days. Days Run: Mon - Fri

CPT: 86703

Specimen Container: SST - Serum or Lavender-top Tube - EDTA Plasma

Specimen: Preferred amount: 1.0 mL Serum/Plasma; Minimum amount: 0.5 mL Serum/Plasma

Instructions: Centrifugation required.

Transport Temperature: 14 days refrigerated

Methodology: 2 wash antigen sandwich immunoassay

Clinical Use: Assay for detection of antibodies to Human Immunodeficiency Virus Type 1, including Group O (HIV-1 + "O") and/or Type 2 (HIV - 2)

Homocysteine, Total, Serum

DCL Test Code: 3056

Turnaround Time: 1-3 days. Days Run: Mon - Fri

CPT: 83090

Specimen Container: Lavender-top Tube (preferred) or SST - Serum

Specimen: Preferred amount: 1.0 mL Plasma or Serum; Minimum amount: 0.5 mL Plasma or Serum

Instructions: Centrifugation required. Centrifuge and separate from red cells within 1 hour of collection. Fasting: 12 hours required. Samples should be stored on ice between the time of sampling and centrifugation.

Transport Temperature: 14 days refrigerated; 6 months frozen

Rejection Criteria: Specimens from patients who are on drug therapy involving S-adenosyl-methionine may show falsely elevated levels of homocystine. Results on specimens obtained from patients taking methotrexate, carbamazepine, phenytoin, nitrous oxide, anti-convulsants or 6-azauridine triacetate should be interpreted with caution as these substances interfere with homocysteine determination.

Methodology: Competitive Immunoassay

Clinical Use: Total homocysteine (tHcy) has emerged as an important risk factor in the assessment of cardiovascular disease

HPV

DCL Test Code: 6018

Turnaround Time: 3-5 Days. Days Run: Mon - Fri

CPT: 87621

Specimen Container: ThinPrep vial or Digene DNA Collection Device

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Transport Temperature: In ThinPrep vial: 30 days ambient; In Digene DNA Collection Device: 7 days refrigerated

Rejection Criteria: QNS

Methodology: Digene Hybrid Capture 2

Clinical Use: Detection of High Risk strains of HPV. Possible aid in making decisions regarding treatment, follow-up visits and tests management and prognosis of patients with HPV infections, including proliferative, atypical lesions of the uterine cervix and the anorectal mucosa; such lesions include carcinomas and their precursors

HPV 16/18 Genotyping

DCL Test Code: 6019

1 - 3 days. Days Run: 2 times per week

CPT: 87621 x2

Specimen Container: ThinPrep vial, Digene STM

Specimen: Preferred amount: 2.0 mL; Minimum amount: 0.5 mL

Transport Temperature: ThinPrep Vial: 30 days ambient; Digene STM: 7 days refrigerated

Rejection Criteria: QNS

Methodology: Invader® chemistry

Clinical Use: Monitoring disease progress in infected patient with HPV high risk. Monitoring patient with negative cytology and positive HPV testing. Selecting best available therapy for infected patient. Treatment monitoring. HPV disease prevention.

HPV 37 Types

DCL Test Code: 6020

Also Known As: Also known as: Full Genotyping

Turnaround Time: 3-5 days

CPT: 87621 x5

Specimen Container: ThinPrep vial

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Transport Temperature: 30 days ambient

Rejection Criteria: QNS

Methodology: Linear Array

Clinical Use: Monitoring disease progress in infected patient with HPV high risk. Monitoring patient with negative cytology and positive HPV testing. Selecting best available therapy for infected patient. Treatment monitoring. HPV disease prevention.

HSV 1 and 2 IgG, Type-Specific Antibody

DCL Test Code: 3079

Turnaround Time: 2 - 3 days

CPT: 86695, 86696

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA

Clinical Use: Diagnosis of HSV infection. Screening during pregnancy. Regular monitoring during pregnancy. Screening of organ transplant recipients. Screening of immunocompromised patients. Screening of asymptomatic patient exposed to a partner with HSV infection. Screening of patients with high risk of STD.

HSV 1 and 2 IgM Antibody

DCL Test Code: 3078

Turnaround Time: 2 - 3 days

CPT: 86694

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA

Clinical Use: Diagnosis of HSV infection. Screening for infection during pregnancy. Diagnosis of HSV infection in a patient who is exhibiting symptoms or in a patient who has had recent exposure, but has yet to show symptoms.

HSV 1 IgG, Type-Specific Antibody

DCL Test Code: 3076

Turnaround Time: 2 - 3 days

CPT: 86695

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA

Clinical Use: Diagnosis of HSV infection. Screening during pregnancy. Regular monitoring during pregnancy. Screening of organ transplant recipients. Screening of immunocompromised patients. Screening of asymptomatic patient exposed to a partner with HSV infection. Screening of patients with high risk of STD.

HSV 1/2 Detection & Genotype by PCR

DCL Test Code: 5013

Turnaround Time: 3-5 Days (Normal). Days Run: 2 times/ week

CPT: 87529

Specimen Container: NuSwab (preferred) or Red-top, Room-temperature, Remel MicroTest™ M4RT® or Blue-top M4 (refrigerated) or ThinPrep vial or Sterile Container

Specimen: Preferred amount: 1 Swab or 1.0 mL; Minimum amount: 1 Swab or 0.5 mL. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Instructions: Swabs: Vesicles should be punctured and the vesicle fluid collected with a swab. Collect the specimen as early as possible following the onset of symptoms. ThinPrep: Can be performed from the same specimen collected for the Pap test.

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated; Red-top M4RT Swab: 8 hours ambient or 2 days refrigerated; Blue-top M4 Swab: 2 days refrigerated; ThinPrep vial: 30 days; Sterile Urine Container: 2 days refrigerated

Clinical Use: Diagnosis of HSV infection in pregnant women. Monitoring HSV infection in pregnant women prior to delivery. Rapid and sensitive detection of HSV in newborns suspected of having neonatal herpes or encephalitis. Detection of HSV in patients with genital infection (having sores and lesions). Detection of HSV in patients with ocular or oral infection. Rapid and sensitive detection of HSV viral infection in immunocompromised patients.

HSV 2 IgG, Type-Specific Antibody

DCL Test Code: 3077

Turnaround Time: 2 - 3 days

CPT: 86696

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA

Clinical Use: Diagnosis of HSV infection. Screening during pregnancy. Regular monitoring during pregnancy. Screening of organ transplant recipients. Screening of immunocompromised patients. Screening of asymptomatic patient exposed to a partner with HSV infection. Screening of patients with high risk of STD.

Insulin 2 Hr 75 gm w/Fasting

DCL Test Code: 3016

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83525 x2

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: 12 hours required. Draw a fasting specimen; label the tube. Instruct the patient to drink 75g glucose tolerance beverage. Draw a specimen two hours later; label the specimen.

Transport Temperature: 24 hours refrigerated. Specimen may be centrifuged and separated into a plastic vial and frozen if a delay in transport is expected.

Methodology: 2 Site Sandwich Immunoassay direct Chemiluminescent

Clinical Use: Evaluation of patients with fasting hypoglycemia. Diagnostic differentiation between diabetes type I and type II. Evaluation of pancreatic beta-cell function. Evaluation of residual beta cell function in patients with disorders other than diabetes mellitus.

Insulin, Fasting

DCL Test Code: 3019

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83525

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: 12 hours required.

Transport Temperature: 24 hours refrigerated. Specimen may be centrifuged and separated into a plastic vial and frozen if a delay in transport is expected.

Methodology: 2 Site Sandwich Immunoassay direct Chemiluminescent

Clinical Use: Evaluation of patients with fasting hypoglycemia. Diagnostic differentiation between diabetes type I and type II. Evaluation of pancreatic beta-cell function. Evaluation of residual beta cell function in patients with disorders other than diabetes mellitus.

Insulin, Random

DCL Test Code: 3020

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83525

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 24 hours refrigerated. Specimen may be centrifuged and separated into a plastic vial and frozen if a delay in transport is expected.

Methodology: 2 Site Sandwich Immunoassay direct Chemiluminescent

Clinical Use: Evaluation of patients with fasting hypoglycemia. Diagnostic differentiation between diabetes type I and type II. Evaluation of pancreatic beta-cell function. Evaluation of residual beta cell function in patients with disorders other than diabetes mellitus.

Iron

DCL Test Code: 2044

Also Known As: FE

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83540

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Colorimetric-FerroZine

Clinical Use: In diagnosis and treatment of diseases such as iron deficiency anemia, hemochromatosis (a disease associated with widespread deposit in the tissue of the two iron-containing pigments, hemosiderin and hemofuscin, and characterized by pigmentation of skin), and chronic renal disease

Iron Studies

DCL Test Code: 2045

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83540, 83550

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: See individual analytes.

Clinical Use: In diagnosis and treatment of diseases such as iron deficiency anemia, hemochromatosis (a disease associated with widespread deposit in the tissue of the two iron-containing pigments, hemosiderin and hemofuscin, and characterized by pigmentation of skin), and chronic renal disease

LDH

DCL Test Code: 2046

Also Known As: Lactate Dehydrogenase

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83615

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 4 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Enzymatic-UV

Clinical Use: Elevations are found in cardiac disease including myocardial infarction, liver diseases including cirrhosis and alcoholism, neoplasia, infectious mononucleosis, hypothyroidism, lung diseases, diseases of central nervous system, infections, inflammatory states, hemolytic anemia, megaloblastic anemia including pernicious anemia, muscular damage, muscular dystrophy, collagen disease; High levels occur with renal infarct, without significant elevation of AST, ALT, or alkaline phosphatase

LDL Direct Measure

DCL Test Code: 2016

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83721

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: 12 hours recommended

Transport Temperature: 7 days refrigerated

Methodology: Direct, Homogenous enzymatic colorimetric

Clinical Use: To evaluate lipid status and metabolic disorders

Lipase

DCL Test Code: 2047

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83690

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Enzymatic Colorimetric

Clinical Use: Used for the diagnosis of acute pancreatitis. After acute pancreatitis, the lipase activity increases within 4-8 hours, reaches a peak after 24 hours and decreases after 8-14 days. There is no correlation between the lipase activity determined in the serum and the extent of damage to the pancreas.

Lipid Panel

DCL Test Code: 2048

Components: Cholesterol; Cholesterol, HDL; Triglycerides

Turnaround Time: Within 24 hours. Days Run: Sun-Sat

CPT: 80061

Specimen Container: SST - Serum

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifugation required. Fasting required: 12 hours

Transport Temperature: 7 days refrigerated

Methodology: See individual analytes.

Clinical Use: Aid in the evaluation of potential risk factors for atherosclerotic heart disease; Evaluate hyperlipidemia as an index to coronary artery disease; Monitor effects on blood lipids and lipoproteins of weight loss, increased physical activity, and lipoprotein-modifying drugs; Also see information on individual tests included in this panel.

Luteinizing Hormone

DCL Test Code: 3021

Also Known As: LH

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83002

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 7 days frozen

Methodology: 2 Site Sandwich Immunoassay direct Chemiluminescent

Clinical Use: Diagnosis of infertility in males and females. Diagnosis of pituitary and/or hypothalamus disorders. Diagnosis of diseases involving the ovaries or testes. Differentiation between disease of the ovaries or testes (primary) and a disorder of the pituitary or hypothalamus (secondary). Diagnosis of delayed and precocious (early) puberty.

Magnesium

DCL Test Code: 2049

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 83736

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Colorimetric-Chlorophosphonazo III

Clinical Use: Evaluate metabolic disorders; convulsions, coma, tetany, vertigo, ataxia, muscular weakness, nystagmus, malabsorption, diarrhea, aldosteronism, pancreatitis, electrolyte, water balance, acid-base balance, renal failure, and etc.

Methylenetetrahydrofolate Reductase (MTHFR)

DCL Test Code: 5010

Turnaround Time: 2-5 Days. Days Run: 1 time per week

CPT: 83891, 83892, 83898x2, 83896x6, 83903, 83908, 83912

Specimen Container: Lavender-top Tube - Whole Blood

Specimen: Preferred amount: 5.0 mL Whole Blood; Minimum amount: 3.0 mL Whole Blood

Transport Temperature: 5 days refrigerated. Do not freeze specimen

Methodology: Invader® chemistry

Clinical Use: Evaluation of thrombotic risk. Hyperhomocysteinemia. Preeclampsia. Recurrent miscarriages. Pregnancy complications. Coronary artery disease, and/or stroke. Venous thrombosis in women taking oral contraceptives or hormone replacement. Other thrombotic problems.

Microalbumin Urine Random

DCL Test Code: 2071

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82043, 82570

Specimen Container: Urine container

Specimen: Preferred amount: 10 mL; Minimum amount: 1 mL

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Immunoturbidimetric (Tina-quant)

Clinical Use: Aid in the diagnosis of kidney and intestinal disease. Test for early increase of proteinuria in diabetes and in pre-eclampsia, before proteinuria becomes evident by conventional urinalysis

Microalbumin, Quantitative 24-Hour Urine

DCL Test Code: 2050

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82043

Specimen Container: 24 hour urine container

Specimen: Preferred amount: 24 hours of urine; Minimum amount: 10 mL urine with notation of total volume collected

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Immunoturbidimetric (Tina-quant)

Clinical Use: Aid in the diagnosis of kidney and intestinal disease. Test for early increase of proteinuria in diabetes and in pre-eclampsia, before proteinuria becomes evident by conventional urinalysis

Mono Screen

DCL Test Code: 3022

Also Known As: Mononucleosis Screen

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86308

Specimen Container: SST - Serum or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 14 days refrigerated

Methodology: Agglutination

Clinical Use: Diagnosis of infective mononucleosis

Mumps Virus IgG Antibody

DCL Test Code: 3065

Turnaround Time: 2-3 Days

CPT: 86735

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA II

Clinical Use: Diagnosis of Mumps infection. Serological determination immune status to Mumps virus (vaccination).

Mycoplasma genitalium DNA by PCR

DCL Test Code: 5018

Turnaround Time: 4-7 Days

CPT: 87798

Specimen Container: NuSwab, M4, Universal Viral Transport, M5

Specimen: Preferred amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: 2 days refrigerated

Methodology: PCR based BioFilmChip™ Microarray technology

Clinical Use: Mycoplasma belongs to the family of Mycoplasmataceae or mycoplasmas. Mycoplasmas are part of the microbial flora of humans and are found mainly in oropharynx, upper respiratory tract, and genitourinary tract. M. homini has been isolated from genitourinary tract and are known to cause a nongonococcal urethritis, pelvic inflammatory disease (PID), bacterial vaginosis, amnionitis and prostatitis, whereas M. genitalium is known to cause urethritis in men. As there is no direct method for identification and cultivation time is long, the best choice for detection is a molecular method (PCR).

Mycoplasma hominis DNA by PCR

DCL Test Code: 5017

Turnaround Time: 4-7 Days

CPT: 87798

Specimen Container: NuSwab, M4, Universal Viral Transport, M5

Specimen: Preferred amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: 2 days refrigerated

Methodology: PCR based BioFilmChip™ Microarray technology

Clinical Use: Mycoplasma belongs to the family of Mycoplasmataceae or mycoplasmas. Mycoplasmas are part of the microbial flora of humans and are found mainly in oropharynx, upper respiratory tract, and genitourinary tract. M. homini has been isolated from genitourinary tract and are known to cause a nongonococcal urethritis, pelvic inflammatory disease (PID), bacterial vaginosis, amnionitis and prostatitis, whereas M. genitalium is known to cause urethritis in men. As there is no direct method for identification and cultivation time is long, the best choice for detection is a molecular method (PCR).

Neisseria Gonorrhoea, Nucleic Acid

DCL Test Code: 5007

Turnaround Time: 2-3 days. Days Run: Mon - Fri

CPT: 87591

Specimen Container: ThinPrep vial, NuSwab, GenProbe Unisex Swab or GenProbe Urine Collection Kit

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: ThinPrep vial: 30 days ambient; NuSwab: 2 days ambient or 7 days refrigerated; GenProbe Unisex Swab: 30 days refrigerated; GenProbe Urine Collection Kit: 30 days refrigerated

Rejection Criteria: QNS; Wrong swab (Cleaning Swab); Urine in Boric Acid Tube

Methodology: GenProbe Aptima

Clinical Use: Used to identify Neisseria gonorrhoeae, in symptomatic and asymptomatic individuals as an aid in the diagnosis of gonococcal urogenital disease

Occult Blood, Diagnostic, Feces, Single Specimen

DCL Test Code: 4007

Turnaround Time: 2 - 3 days. Days Run: Sun - Sat

CPT: 82272

Specimen Container: Hema Screen Card or Sterile Container

Specimen: Preferred amount: 1 inoculated Hema Screen card; Minimum amount: Feces in sterile container

Transport Temperature: Hema Screen Card: 3 weeks ambient; Sterile Container: 1 - 2 days refrigerated

Methodology: Hema Screen

Clinical Use: Useful aid in the diagnosis of various gastrointestinal conditions

Occult Blood, Screening, Feces, Three Consecutive

DCL Test Code: 4010

Turnaround Time: 1 day. Days Run: Sun - Sat

CPT: 82270

Specimen Container: Hema Screen Card or Sterile Container

Specimen: Preferred amount: 3 inoculated Hema Screen cards; Minimum amount: Feces in 3 separate sterile containers

Instructions: Specimens must be properly labeled indicating date and time of collection

Transport Temperature: Hema Screen Card: 3 weeks ambient; Sterile Container: 1 - 2 days refrigerated

Methodology: Hema Screen

Clinical Use: Useful aid in the diagnosis of various gastrointestinal conditions

Pap - Liquid Based

DCL Test Code: 6014

Turnaround Time: 3-5 Days (Normal Results)

CPT: 88175

Specimen Container: ThinPrep vial

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Transport Temperature: 30 days ambient

Rejection Criteria: QNS

Methodology: ThinPrep

Clinical Use: Evaluation of genital tract samples for malignant and premalignant conditions. Identification of viral and inflammatory agents and conditions; Aid in the detection of gynecologic cancer or other conditions that precede cancer, such as dysplasia or Human Papillomavirus (HPV)

Pap, Liquid Based and HR HPV Co-testing

DCL Test Code: 6015

Components: Pap, Liquid Based; HPV

Turnaround Time: Pap: 3-5 days (normal results) HPV: 1-3 days. Days Run: Mon - Fri

CPT: 88175, 87621

Specimen Container: ThinPrep vial

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Transport Temperature: 30 days ambient

Rejection Criteria: QNS

Methodology: Pap: ThinPrep; HPV: Digene Hybrid Capture 2

Clinical Use: Pap: Evaluation of genital tract samples for malignant and premalignant conditions. Identification of viral and inflammatory agents and conditions. Aid in the detection of gynecologic cancer or other conditions that precede cancer, such as dysplasia or Human Papillomavirus (HPV). HPV: Detection of High Risk strains of HPV. Possible aid in making decisions regarding treatment, follow-up visits and tests management and prognosis of patients with HPV infections, including proliferative, atypical lesions of the uterine cervix and the anorectal mucosa; such lesions include carcinomas and their precursors

Parathyroid Hormone, Intact

DCL Test Code: 3054

Also Known As: PTH; Total PTH; Intact PTH

Turnaround Time: 2-3 Days. Days Run: Mon - Sat

CPT: 83970

Specimen Container: Lavender-top EDTA - Plasma

Specimen: Preferred amount: 1.0 mL Serum or Plasma; Minimum amount: 0.5 mL Serum or Plasma

Instructions: Centrifugation required. Fasting: 12 hours recommended. Because of nocturnal rise in intact PTH levels, samples should be collected in the morning, after 7 a.m., preferably after an overnight fast.

Transport Temperature: 1 day refrigerated; 2 months aliquoted and frozen

Rejection Criteria: Lipemia, Hemolysis, Icterus

Methodology: Chemiluminescent enzyme-labeled immunometric assay

Clinical Use: Diagnosis of hypercalcemia due to primary hypoparathyroidism related to parathyroid tumors. Diagnosis hypercalcemia due to secondary hypoparathyroidism related to kidney disorders, malabsorption and other calcium methabolic disorders. Diagnosis of hypocalcemia due to hypoparathyroidism related to autoimmune disorders, injuries, surgery, and other related disorders.

Parvovirus B19 IgG & IgM Abs [EIA]

DCL Test Code: 3071

Turnaround Time: 2 - 3 days

CPT: 86747x2

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated; 7 days frozen

Methodology: See individual analytes.

Clinical Use: Serological determination of past, recent or current infection with B19V. Assessment of serological status to B19 pregnant women and others at risk. Diagnosis of fifth disease (erythema infectiosum).

Parvovirus B19 IgG Abs [EIA]

DCL Test Code: 3070

Turnaround Time: 2 - 3 days

CPT: 86747

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated; 7 days frozen

Methodology: Enzyme Immunoassay

Clinical Use: Serological determination of past, recent or current infection with B19V. Assessment of serological status to B19 pregnant women and others at risk. Diagnosis of fifth disease (erythema infectiosum).

Parvovirus B19 IgM Abs [EIA]

DCL Test Code: 3072

Turnaround Time: 2 - 3 days

CPT: 86747

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated; 7 days frozen

Methodology: Enzyme Immunoassay

Clinical Use: Serological determination of past, recent or current infection with B19V. Assessment of serological status to B19 pregnant women and others at risk. Diagnosis of fifth disease (erythema infectiosum).

Phenobarbital, Serum

DCL Test Code: 2052

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80184

Specimen Container: Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. When interpreting phenobarbital concentration the following should be considered: all concurrent medications taken by the patient; the time of sampling in relation to the dosing history; existing diseases or conditions.

Transport Temperature: 2 days refrigerated

Methodology: CEDIA

Clinical Use: Used in monitoring therapeutic Phenobarbital levels in blood.

Phenytoin, Total (Dilantin)

DCL Test Code: 2053

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80185

Specimen Container: Red-top tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Methodology: KIMS

Clinical Use: Used in the diagnosis and treatment of phenytoin overdose and in monitoring levels of phenytoin to ensure proper treatment.

Phosphorus

DCL Test Code: 2054

Also Known As: Inorganic Phosphate, PHOS, PO4

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84100

Specimen Container: SST (preferred) or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 4 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Endpoint with Sample Blanking-Molybdate UV

Clinical Use: To evaluate phosphorus metabolism, calcium/phosphorus balance

Platelet

DCL Test Code: 1004

Also Known As: Platelet Count

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 85049

Specimen Container: Lavender-top tube

Specimen: Preferred amount: A full tube of Whole Blood;

Minimum amount: A half-filled tube of Whole Blood

Instructions: If Platelet clumping is expected, use Light Blue-top Tube

Transport Temperature: 1 day ambient or 2 days refrigerated

Rejection Criteria: Clotted or presence of fibrin; Gross

Hemolysis; Tube less than half full

Clinical Use: Evaluate, diagnose, and/or follow up bleeding

disorders, drug-induced thrombocytopenia, idiopathic

thrombocytopenia purpura (acute or chronic), disseminated

intravascular coagulation, leukemia states, chemotherapeutic

management of malignant disease states; investigate purpura,

petechiae

Potassium, Serum

DCL Test Code: 2055

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84132

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifuge within one hour. Do Not use gray-top tube.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Ion-Selective Electrode

Clinical Use: To monitor electrolyte balance in the diagnosis and

treatment of disease conditions characterized by low or high

blood potassium levels.

Prealbumin

DCL Test Code: 2056

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84134

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Methodology: Immunoturbidmetric

Clinical Use: Indicator of protein-calorie malnutrition; Aids in assessment of total parenteral nutrition replacement

Prenatal Screen, Quadruple Marker

DCL Test Code: 8003

Components: Alpha-fetoprotein (AFP); Unconjugated Estriol (uE3); Beta-hCG (hCG); Inhibin A (DIA)

Turnaround Time: 1 - 3 days

CPT: 82105, 82677, 84702, 86336

Specimen Container: SST - Serum

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Instructions: Centrifugation required. Specimens should be collected between 15 and 22 weeks of gestation. Provide required patient demographic information by submitting a completed Prenatal Screening Patient Information Form.

Transport Temperature: AFP: 3 days refrigerated; uE3: 7 days at refrigerated; hCG: 7 days at refrigerated; DIA: 24 hours refrigerated or 30 days frozen

Methodology: See individual analytes.

Clinical Use: Prenatal risk assessment for neural tube defect.

Prenatal risk assessment for Down syndrome (trisomy 21).

Prenatal risk assessment for Edwards syndrome (trisomy 18).

Prenatal Screen, Triple Marker

DCL Test Code: 8002

Components: Alpha-fetoprotein (AFP); Unconjugated Estriol (uE3); Beta-hCG (hCG)

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 82105, 82677, 84702

Specimen Container: SST - Serum

Specimen: Preferred amount: 4.0 mL; Minimum amount: 2.0 mL

Instructions: Centrifugation required. Specimens should be collected between 15 and 22 weeks of gestation. Provide required patient demographic information by submitting a completed Prenatal Screening Patient Information Form.

Transport Temperature: AFP: 3 days refrigerated; uE3: 7 days at refrigerated; hCG: 7 days at refrigerated

Methodology: See individual analytes.

Clinical Use: Prenatal risk assessment for neural tube defect.

Prenatal risk assessment for Down syndrome (trisomy 21).

Prenatal risk assessment for Edwards syndrome (trisomy 18).

Progesterone

DCL Test Code: 3025

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84144

Specimen Container: SST (preferred) or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis, Gross Lipemia

Clinical Use: Evaluation and assessment of ovarian function and follicular maturation. Evaluation and assessment of placental function during pregnancy. Monitoring pregnancy in patients with history of miscarriages. Monitoring ovulation in patients being treated for infertility. As an aid in diagnosis of infertility.

Prolactin

DCL Test Code: 3026

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84146

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 7 days Frozen

Methodology: 2 Site Sandwich Immunoassay direct Chemiluminometric

Clinical Use: Evaluate anterior pituitary function (along with other hormones). Determine the cause of galactorrhea and amenorrhea. Diagnose infertility in females. Diagnose impotence and hypogonadism in males. Diagnose prolactinomas. Monitor treatment of prolactinomas and detect recurrences.

Protein, Total Serum

DCL Test Code: 2057

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84155

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Rejection Criteria: Gross Hemolysis

Methodology: Colorimetric biuret

Clinical Use: Evaluate nutritional status, the liver; diagnose nephrotic syndromes, malabsorption, neoplasia including myeloma, macroglobulinemia of Waldenstrom; needed for serum protein electrophoresis

Protein, Total Urine 24hr

DCL Test Code: 2058

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84156

Specimen Container: 24-hour Urine Container

Specimen: Preferred amount: Entire specimen; Minimum amount: 0.5 mL Urine with notation of total volume collected

Instructions: Special Instructions: Refrigerate during and after collection

Transport Temperature: 7 days refrigerated

Rejection Criteria: Do not collect after exertion or following acute ingestion of a fluid load.

Methodology: Benzethonium chloride

Clinical Use: Used in the diagnosis and treatment of disease conditions such as renal or heart diseases, or thyroid disorders, which are characterized by proteinuria or albuminuria

Protein, Urine Random

DCL Test Code: 2059

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84155

Specimen Container: Sterile Urine Container

Specimen: Preferred amount: 1.0 mL Urine; Minimum amount: 0.5 mL Urine

Transport Temperature: 7 days refrigerated

Clinical Use: Used in the diagnosis and treatment of disease conditions such as renal or heart diseases, or thyroid disorders, which are characterized by proteinuria or albuminuria

Prothrombin Time with INR

DCL Test Code: 1011

Also Known As: PT; Prottime

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 85610

Specimen Container: Light Blue-top Tube

Specimen: Minimum amount: Full tube

Instructions: Centrifugation required.

Transport Temperature: 1 day unopened ambient. If not tested within 24 hours, centrifuge at a speed and time required to produce platelet poor plasma; remove plasma from cells and transfer to a plastic vial and freeze.

Rejection Criteria: Tube is not full; tube is overfilled; sample is clotted; Hemolysis, Serum

Clinical Use: Used as an aid in diagnosis of clotting disorders and monitoring anticoagulant therapy

PSA, Total Prostate-Specific Antigen

DCL Test Code: 3027

Turnaround Time: Within 24 Hours. Days Run: Mon - Sat

CPT: 84153

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated; 2 months frozen

Methodology: Sequential chemiluminescent immunometric assay

Clinical Use: As an aid in the detection of prostate cancer in men aged 50 years or older and serial measurements are used to aid in the management of cancer patients

Renal Panel w/ eGFR

DCL Test Code: 2060

Components: Albumin; Calcium; Carbon Dioxide; Chloride; Creatinine; Glucose; Phosphorus; Potassium; Sodium; Urea Nitrogen

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 80069

Specimen Container: SST - Serum

Specimen: Preferred amount: 2.0 mL; Minimum amount: 1.0 mL

Instructions: Centrifuge within 1 hour of collection. Fasting: 12 hours recommended, not required. DO NOT use gray-top tube.

Transport Temperature: 3 days refrigerated

Rejection Criteria: Anticoagulants; Hemolysis

Methodology: See individual analytes.

Clinical Use: Screen for renal function; Also see information on individual tests included in this panel

Reticulocyte Count

DCL Test Code: 1006

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 85045

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: Full tube of Whole Blood; Minimum amount: Half-filled tube of Whole Blood

Transport Temperature: 1 day ambient; 2 days refrigerated

Clinical Use: Evaluate erythropoietic activity; increased in acute and chronic hemorrhage, hemolytic anemias; evaluate erythropoietic response to anti-anemic therapy

Rheumatoid Factor

DCL Test Code: 2061

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86431

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Methodology: Immunoturbidimetric

Clinical Use: Rheumatoid factor is an autoantibody, essentially an IgM antibody that is directed toward IgG. Although it is a non-specific marker, it is associated with autoimmunity and rheumatoid arthritis, where IgG antibodies may be altered to be recognized as "foreign," resulting in autoimmunity.

RPR

DCL Test Code: 3028

Also Known As: Qualitative Syphilis Test; Rapid Plasma Reagin

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86592

Specimen Container: SST - Serum (preferred) or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Gross Hemolysis

Methodology: Macroscopic Agglutination

Clinical Use: Sensitive non-treponemal screening test for syphilis; monitor patient after treatment by titers detected by the quantitative test

Rubella Screen

DCL Test Code: 3029

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86762

Specimen Container: SST - Serum (preferred) or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Heterophilic antibodies

Methodology: Sandwich Immunoassay Direct Chemiluminometric

Clinical Use: Used for assessment of immune status to Rubella virus

Rubella, Quantitative IgG

DCL Test Code: 3030

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 86762

Specimen Container: SST - Serum (preferred) or Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Rejection Criteria: Heterophilic antibodies

Methodology: Sandwich Immunoassay Direct Chemiluminometric

Clinical Use: Presence of Rubella IgG antibodies indicates current or past infection or vaccination.

Rubeola IgG Antibody, Serum

DCL Test Code: 3066

Turnaround Time: 2-3 Days

CPT: 86765

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA II

Clinical Use: Serological determination of immune status following vaccination or seroconversion following infection. Assessment of measles serological status in pregnant women as linked to premature delivery or miscarriage.

Sedimentation Rate

DCL Test Code: 1010

Also Known As: ESR; Sed. Rate; Erythrocyte Sedimentation Rate

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 85652

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: 3.0 mL Whole Blood; Minimum amount: 1.5 mL Whole Blood

Transport Temperature: 1 day refrigerated

Methodology: Gravity

Clinical Use: The sedimentation rate is used as a screening test for the presence of infection and to diagnose and to monitor the progress of chronic inflammatory processes such as rheumatoid arthritis, temporal arteritis or polymyalgia rheumatica

Sickle Cell Test

DCL Test Code: 1018

Turnaround Time: Within 48 hours. Days Run: Sun - Sat

CPT: 85660

Specimen Container: Lavender-top Tube

Specimen: Preferred amount: A full tube of Whole Blood; Minimum amount: A half-filled tube of Whole Blood

Transport Temperature: 7 days refrigerated

Methodology: Macroscopic Turbidity

Clinical Use: Screening test for presence of Hemoglobin S.

Sodium

DCL Test Code: 2062

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84295

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Do not use Gray-top Tube

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Ion-Selective Electrode

Clinical Use: Used in the diagnosis and treatment of aldosteronism (excessive secretion of the hormone aldosterone), diabetes insipidus (chronic excretion of large amounts of dilute urine, accompanied by extreme thirst), adrenal hypertension, Addison's disease (caused by destruction of the adrenal glands), dehydration, inappropriate antidiuretic hormone secretion, or other disease involving electrolyte imbalance

Strep, Group A, Antigen Screen w/Culture if Neg

DCL Test Code: 4013

Turnaround Time: 2-3 days. Days Run: Sun - Sat

CPT: 87880

Specimen Container: NuSwab or Red-top Double Swab

Specimen: NuSwab: 1 Swab; Red-top Double Swab: 2 Swabs. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Instructions: Do not obtain throat samples if epiglottis is inflamed, since touching inflamed epiglottis may precipitate complete obstruction of the airway. Use tongue depressor to gently depress tongue. Extend swab between tonsillar pillars and behind uvula; avoid touching cheeks, tongue, uvula, or lips. Any exudate should be touched. Sample posterior pharynx in addition to posterior nares.

Transport Temperature: NuSwab: 2 days ambient or 7 days refrigerated; Red-top Double Swab: 1 day ambient

Rejection Criteria: Dry swab

Methodology: Immunochromatographic assay

Clinical Use: Used for rapid detection and identification of Group A streptococcus. If negative, "Culture Hemolytic Strep, Throat" will be ordered automatically.

T3 Uptake

DCL Test Code: 3031

Also Known As: Thyroid Uptake

Turnaround Time: Within 24 Hours. Days Run: Mon - Sat

CPT: 84479

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Transport Temperature: 7 days refrigerated

Methodology: Solid-phase Competitive Chemiluminescent Enzyme Immunassay

Clinical Use: Uptake tests are used to estimate the number of unoccupied (unsaturated) thyroid hormone binding sites on serum proteins. Values are directly proportional to the free hormone fraction. T3 uptake is of little clinical value alone; it is used to determine the Free Thyroxine Index.

Thyroid Stimulating Hormone

DCL Test Code: 3034

Also Known As: Thyrotropin, TSH

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84443

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Clinical Use: Used as an aid in differential diagnosis of hypothyroidism and hyperthyroidism and as a thyroid function test (TSH is high in hypothyroidism, low in hyperthyroidism). Also used to evaluate hypothyroid patients receiving replacement doses of various thyroid hormone preparations.

Thyroxine (T4) Total

DCL Test Code: 3035

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84436

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Clinical Use: Used in the diagnosis and treatment of thyroid disorders

Toxoplasma IgG Abs

DCL Test Code: 3036

Turnaround Time: 1 - 3 days. Days Run: Tues, Thurs

CPT: 86777

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Immunoglobulin Class Capture Sandwich Immunoassay Direct Chemiluminometric

Clinical Use: Support the diagnosis of toxoplasmosis; Document past exposure

Toxoplasma IgM Antibody, Serum

DCL Test Code: 3038

Turnaround Time: 1 - 3 days. Days Run: Tues, Thurs

CPT: 86778

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Immunoglobulin Class Capture Sandwich Immunoassay Direct Chemiluminometric

Clinical Use: Diagnose acute toxoplasmosis

Transferrin, Serum

DCL Test Code: 2063

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84466

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days refrigerated

Methodology: Immunoturbidimetric (Tina-quant)

Clinical Use: Aid in the diagnosis of malnutrition, acute inflammation, infection, and red cell disorders, such as iron deficiency anemia; differentiate iron deficiency anemia (increased transferrin) from hypochromic microcytic anemias (index of nutritional normal to low transferrin) status

Trichomonas vaginalis DNA by PCR

DCL Test Code: 5016

Turnaround Time: 4 – 7 days

CPT: 87798

Specimen Container: NuSwab, M4, Universal Viral Transport Media, M5, Urine

Specimen: Preferred amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: 2 days refrigerated

Methodology: PCR based BioFilmChip™ Microarray technology

Clinical Use: Trichomoniasis is a sexually transmitted disease affecting more than 180 million annually worldwide. In the United States, an estimated 3 million women contract trichomoniasis each year. Pregnant women positive for T. vaginalis are more likely to have pre-term rupture of membranes, as well as pre-term labor and birth. T. vaginalis is a risk factor for the development of post-surgical gynecologic infections and post-hysterectomy cuff cellulitis.

Triglycerides

DCL Test Code: 2064

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84478

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Centrifugation required. Fasting: 10-14 hours required.

Transport Temperature: 7 days refrigerated

Methodology: Enzymatic Colorimetric GPO

Clinical Use: Triglyceride is dependent upon HDL cholesterol, obesity and diabetes. Extremely high triglyceride levels may suggest pancreatitis. Chylomicronemia, although associated with pancreatitis, is not accompanied by increased atherogenesis. Alcohol intake causes elevations after social drinking and in alcoholism.

Urea Nitrogen

DCL Test Code: 2065

Also Known As: BUN

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 84520

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 7 days ambient; 7 days refrigerated

Methodology: Urease/GLDH

Clinical Use: Used in the diagnosis of certain renal and metabolic diseases; most widely used test for the evaluation of kidney function

Ureaplasma urealyticum DNA by PCR

DCL Test Code: 5019

Turnaround Time: 4-7 Days

CPT: 87798

Specimen Container: NuSwab, M4, Universal Viral Transport, M5

Specimen: Preferred amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: 2 days refrigerated

Methodology: PCR based BioFilmChip™ Microarray technology

Clinical Use: Ureaplasma belong to a family of Mycoplasmataceae or mycoplasmas. Mycoplasmas are part of the microbial flora of humans and are found mainly in oropharynx, upper respiratory tract, and genitourinary tract. U. urealyticum has been isolated from the genitourinary tract and are known to cause a nongonococcal urethritis, pelvic inflammatory disease (PID), bacterial vaginosis, amnionitis and prostatitis. As there is no direct method for identification and cultivation time is long, the best choice for detection is a molecular method (PCR).

Uric Acid

DCL Test Code: 2066

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 84550

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 5 days refrigerated

Methodology: Enzymatic Colorimetric

Clinical Use: Uric acid measurements are used in the diagnosis and treatment of renal and metabolic disorders, including renal failure, gout, leukemia, psoriasis, starvation or other wasting conditions, and of patients receiving cytotoxic drugs

Urinalysis w/o Microscopic

DCL Test Code: 1013

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 81003

Specimen Container: Complete Urine Kit - Lab to receive Red/Yellow-top Urinalysis tube

Specimen: Preferred amount: Full tube; Minimum amount: Full tube

Transport Temperature: 3 days ambient

Clinical Use: Screen for abnormalities of urine; diagnose and manage renal diseases, urinary tract infection, urinary tract neoplasms, and systemic diseases

Urinalysis with Microscopic

DCL Test Code: 1014

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 81001

Specimen Container: Complete Urine Kit - Lab to receive Red/Yellow-top Urinalysis tube

Specimen: Preferred amount: Full tube; Minimum amount: Full tube

Transport Temperature: 3 days ambient

Methodology: Flow Cytometry and Microscopic Evaluation

Clinical Use: Screen for abnormalities of urine; diagnose and manage renal diseases, urinary tract infection, urinary tract neoplasms, and systemic diseases

Vaginal Pathogens DNA Direct Probes

DCL Test Code: 4023

Components: Trichomonas vaginalis, Candida species, Gardnerella vaginalis

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 87480, 87510, 87660

Specimen Container: BD Affirm Ambient Temperature Transport System (preferred) or NuSwab

Specimen: Preferred amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: BD Affirm Kit: 3 days ambient or refrigerated. NuSwab: 2 days ambient; 7 days refrigerated

Methodology: BD Affirm VPIII

Clinical Use: Diagnosis of vaginitis/vaginosis associated with Gardnerella vaginalis, Trichomonas vaginalis, or Candida albicans infections. For more effective management of recurrent vaginitis/vaginosis. For the screening of pregnant women at risk for pre-term labor

Vaginal Pathogens DNA Direct Probes with Reflex

DCL Test Code: 4035

Components: Trichomonas vaginalis, Candida species, Gardnerella vaginalis, Yeast ID if positive Candida

Turnaround Time: Vaginal Pathogens: Within 24 Hours. Yeast ID: 2 - 7 days. Days Run: Sun - Sat

CPT: 87480, 87510, 87660

Specimen Container: NuSwab (Culture cannot be done from the BD Transport System).

Specimen: Preferred amount: 1 Swab. NuSwab: If choosing more than 3 order choices, collect two swabs to ensure sufficient specimen volume.

Transport Temperature: 2 days ambient; 7 days refrigerated

Methodology: BD Affirm VPIII and Culture

Clinical Use: Diagnosis of vaginitis/vaginosis associated with Gardnerella vaginalis, Trichomonas vaginalis, or Candida albicans infections. For more effective management of recurrent vaginitis/vaginosis. For the screening of pregnant women at risk for pre-term labor

Valproic Acid, Total

DCL Test Code: 2067

Also Known As: Depakote

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80164

Specimen Container: Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Methodology: Homogenous enzyme immunoassay

Clinical Use: Used in the diagnosis and treatment of valproic acid overdose and in monitoring levels of valproic acid to ensure appropriate therapy.

Vancomycin, Post-Dose (Peak)

DCL Test Code: 2068

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80202

Specimen Container: Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Specimen should be collected 2 hours after end of a 60 minute infusion of Vancomycin. Label clearly as "Peak."

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Methodology: EMIT

Clinical Use: Used in monitoring therapeutic vancomycin level in blood.

Vancomycin, Pre-Dose (Trough)

DCL Test Code: 2069

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80202

Specimen Container: Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Specimen should be collected just before next dose. Label clearly as "Trough."

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Clinical Use: Used in monitoring therapeutic vancomycin level in blood.

Vancomycin, Random or Non-Specified

DCL Test Code: 2070

Turnaround Time: Within 24 Hours. Days Run: Sun - Sat

CPT: 80202

Specimen Container: Red-top Tube

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Rejection Criteria: Hemolysis

Clinical Use: Used in monitoring therapeutic vancomycin level in blood.

Varicella-Zoster Virus IgG Abs

DCL Test Code: 3073

Turnaround Time: 2 - 3 days

CPT: 86787

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA II

Clinical Use: Serological determination of past, recent or current infection. Assessment of serological status to VZV in pregnant women and neonates. Aid in the diagnosis of disease caused by varicella-zoster virus

Varicella-Zoster Virus IgM Abs

DCL Test Code: 3074

Turnaround Time: 2 - 3 days

CPT: 86787

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 2 days refrigerated

Methodology: ELISA II

Clinical Use: Serological determination of past, recent or current infection. Assessment of serological status to VZV in pregnant women and neonates. Aid in the diagnosis of disease caused by varicella-zoster virus

Vitamin B12

DCL Test Code: 3000

Turnaround Time: 1-2 Days. Days Run: Mon - Sat

CPT: 84590

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required. Fasting: If sample is to also be analyzed for Folate, 12 hours fasting is required. Avoid excessive exposure to direct light; centrifuge and separate into plastic vial before freezing.

Transport Temperature: 8 hours refrigerated; 6-8 weeks frozen

Rejection Criteria: EDTA

Methodology: Competitive chemiluminescent enzyme immunoassay

Clinical Use: Diagnose the etiology of anemia

VITAMIN D 25-HYDROXY

DCL Test Code: 3075

Turnaround Time: 1 - 3 days

CPT: 82306

Specimen Container: SST - Serum

Specimen: Preferred amount: 1.0 mL Serum; Minimum amount: 0.5 mL Serum

Instructions: Centrifugation required.

Transport Temperature: 3 days refrigerated

Clinical Use: Diagnosis of Vitamin D deficiencies or intoxication. Diagnosis of malabsorption related Vitamin D deficiency. Rule out Vitamin D deficiency as cause of bone disease. Differential diagnosis of hypercalcemia, hypocalcemia and hypercalciuria. Monitor therapeutic response in patients being treated for Vitamin D related disorders.

WBC

DCL Test Code: 1005

Also Known As: White Blood Count

Turnaround Time: 1-3 Days. Days Run: Mon - Fri

CPT: 85048

Specimen Container: Lavender-top tube

Specimen: Preferred amount: A full tube of Whole Blood; Minimum amount: A half-filled tube of Whole Blood

Transport Temperature: 2 days refrigerated

Rejection Criteria: Clotted; Gross Hemolysis; Grossly icteric; Gross Lipemia; Tube less than half full

Clinical Use: To rule out infection, Leukemia and inflammation