



Client Handbook

Test Name	Specimen Requirement/Use	TAT	CPT Code
ABO Grouping	5mL Whole Blood EDTA Lavender Tube Transport Temperature: Room Temperature Clinical: ABO type and Rh are needed to identify candidates for Rh immune globulin and to assess the risk of hemolytic disease of the newborn. Reject Criteria: Hemolysis, Received Frozen • SST	24 hrs	86900/86901
(AFP) Alpha-Fetoprotein Non-Maternal	2mL serum (Tumor Marker Testing Only) Clinical: Useful for management of testicular cancer hepatocellular carcinoma AFP is not a screening test.	48 hrs	82105
Albumin	2mL Serum / Room Temperature Clinical: Used in monitoring/treatment of diseases primarily in the liver and kidney Reject Criteria: Anticoagulants other than heparin • Hemolysis	24 hrs	82040
Alcohol	5mL Urine / Plastic urine container / Room Temperature Clinical: Drugs of abuse testing Reject Criteria: Urine with preservative	24 hrs	80101
Alkaline Phosphatase	2mL Serum / Room Temperature Clinical: Useful in evaluating hepatobiliary disease & bone disease associated with increased osteoblastic activity Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	84075
Amphetamines	15mL Urine / Plastic urine container / Room Temperature Clinical: Drugs of abuse testing	24 hrs	80101
Amylase	2mL Serum Room Temperature Clinical: Used in diagnosis of acute chronic pancreatitis Reject Criteria: Hemolysis • Lipemia	24 hrs	82150
Anti DNA Double	2mL Serum Clinical: Primarily in the liver and kidney	24 hrs	86225
Anti Nuclear Ab (ANA)	2mL Serum / Room Temperature Clinical: Detect antibodies to nuclear antigens Reject Criteria: Gross hemolysis • Hyperlipemia	24 hrs	86038



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Antibody Screen	5mL Whole Blood EDTA (Lavender-top) tube. Room Temperature Clinical: Detect atypical IgG antibodies prior to transfusion or during pregnancy Reject Criteria: Hemolysis • Serum separator tube SST • Received frozen • Cord Blood	24 hrs	86850
Anti Strep (ASO)	2mL Serum / Room Temperature Clinical: Document exposure to streptococcal streptolysin O Reject Criteria: Gross Hemolysis • Lipemia	24 hrs	86063
Barbiturates	5mL Serum Plastic urine container / Room Temperature Clinical: Drugs of abuse testing	24 hrs	80101
Benzodiazepine	5mL Serum Plastic urine container / Room Temperature Clinical: Drugs of abuse testing	24 hrs	80101
Bilirubin, Total	2mL Serum / Room Temperature Clinical: Diagnosis/treatment of liver, hemolytic, hematologic and metabolic disorders Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82247
Bilirubin, Direct	2mL Serum / Room Temperature Clinical: Diagnosis/treatment of liver, hemolytic, hematologic and metabolic disorders Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82248
BUN (Blood Urea Nitrogen)	3mL Serum / Room Temperature Clinical: Adjunctive test to evaluate renal function Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	84520
CO2 (Bicarbonate)	1 full, unopened spun gel barrier tube/ Room Temperature Clinical: Evaluate the total bodycarbonate buffering system in the body Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82374
CA 125	2mL Serum / Refrigerate (cold packs) Clinical: Specimen must be refrigerated or frozen if received by the laboratory more than 24hrs after collection management of patients with ovarian carcinoma. Reject Criteria: Gross hemolysis	48 hrs	86304



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CA 15-3	2mL Serum / Room Temperature Clinical: Monitoring patients w/ metastatic breast cancer and certain ovarian cancers Reject Criteria: Gross hemolysis • Gross lipemia	48 hrs	86300
CA 19-9	2mL Serum / Room Temperature Clinical: Monitor gastrointestinal, pancreatic, liver and colorectal malignancies Reject Criteria: Gross hemolysis	48 hrs	86301
Calcium	2mL Serum / Room Temperature Clinical: Calcium measurements are useful in diagnosis of parathyroid disease, bone disorders and chronic renal disease. Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82310
Calcium, 24 Hour Urine	10mL aliquot of a well-mixed, 24-hour collection Transport Container: Plastic screw-cap container Room Temperature Clinical: Urine calcium is used primarily to evaluate parathyroid function and the effects of Vit D.	24 hrs	82340
Candida Species DNA	Sterile Swab in clear transport media / Direct Probe Identification of Candida	24 hrs	87480
Carbamazepine (Tegretol)	2mL Serum collected in a red-top tube (no gel) Room Temperature Clinical: Therapeutic Drug Monitoring Reject Criteria: Serum separator tube (SST)	24 hrs	80156
CBC w/Automated Diff	5mL Whole Blood, Lavender Tube Clinical: CBC is used as a screening test for various diseases states including anemia, leukemia and inflammatory processes. Room Temperature Reject Criteria: Hemolysis • Clotted • Received frozen	24 hrs	85025
CBC w/o Diff (H/H, RBC, Indices, WBC, Plt)	5mL Whole Blood, Lavender Tube Clinical: CBC is used as a screening test for various diseases states including anemia, leukemia and inflammatory processes. Room Temperature / Reject Criteria: Hemolysis • Clotted	24 hrs	85027



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Test Name	Specimen Requirement/Use	TAT	CPT Code
CEA (Carcinoembryonic Antigen)	2mL Serum / Refrigerated (cold packs) Clinical: Monitor therapy of patients with various types of malignancies. Note: Room temperature acceptable if received within 24hrs of collection Frozen acceptable.	48 hrs	82378
Chlamydia RNA Amplified	15-60mL of voided urine (first part of midstream) Patient not to urinate at least 1hr prior to collection. Urine should be transferred from collection cup to UPT within 8hrs of collection provided the urine has been stored at 2-30°C. Urine can be held for up to 24hrs prior to transfer to Urine Preservative Transport UPT provided that the urine has been stored at 2-8°C Room Temperature Clinical: C.Trachomatis infections are the leading cause of sexually transmitted diseases in the United States. It is also the most frequent cause of non-gonococcal urethritis in men. Reject Criteria: Only Gen-Probe collection kits are acceptable any other manufacturer's collection transport containers will be rejected. Over filled or under filled Urine Preservative.	24 hrs	87491
Chloride	2mL Serum / Room Temperature Clinical: Chloride measurements are used in diagnosis and treatment of electrolyte and metabolic disorders such as cystic fibrosis and diabetic acidosis Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82435
Chloride (24 Hr) Urine	15mL Aliquot of timed 24 hr collection Room Temperature Clinical: Evaluate electrolyte composition of urine, acid base balance studies Reject Criteria: Urine preserved with HCl	24 hrs	82436
Cholesterol	2mLSerum / Fasting / Room Temperature Clinical: Cholesterol is useful in the diagnosis of hyperliprotein, atherosclerosis and thyroid diseases. Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82465
Cholesterol HDL	2mL Serum / Fasting / Room Temperature Clinical: Utilized for prediction of coronary arterial disease, especially useful in individuals with high serum cholesterol levels. Reject Criteria: Hemolysis • Anticoagulants other than heparin.	24 hrs	83718



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Cholesterol Direct LDL	2mL Serum / Fasting / Room Temperature Clinical: For the direct determination of LDL Cholesterol in non fasting patients. Useful in assessing the risk of coronary heart disease. Reject Criteria: Gross hemolysis • Citrate containing anticoagulants	24 hrs	83721
CMV Cytomegalovirus, IgG	3mL Serum / Room Temperature Clinical: Aids in the detection of CMV infection Reject Criteria: Gross hemolysis • Lipemia • Plasma	24 hrs	86644
Cocaine	15mL Random Urine / Room Temperature Clinical: Drug of Abuse testing Reject Criteria: Urine with preservative	24 hrs	80101
Cortisol	2mL Serum / Room Temperature Clinical: Establish the diagnosis of adrenocordia insufficiency	48 hrs	82533
Creatine Kinase (CK), Total	2mL Serum / Room Temperature Clinical: Test for acute myocardial infraction and for skeletal muscular damage. Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82550
Creatine MB Fraction CK-MB	2mL Serum / Room Temperature Clinical: Test for acute myocardial infraction and for skeletal muscular damage. Reject Criteria: Hemolysis • Anticoagulants other than heparin	24 hrs	82553
C-Reactive Protein	2mL Serum / Room Temperature Clinical: CRP is an indicator for a wide range of disease processes including cardiovascular and peripheral vascular disease. Reject Criteria: Gross hemolysis • Lipemia	24 hrs	86140
Creatinine	2mL Serum / Room Temperature Clinical: A renal function test Reject Criteria: Anticoagulants other than heparin	24 hrs	82565
Creatinine, 24 Hr Urine	Urine 15mL Aliquot of timed 24 hr collection Room Temperature Clinical: Renal function test, when used as part of creatinine clearance	24 hrs	82570



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Creatinine Clearance	15mL Aliquot Urine no preservative + 3mL Serum Room Temperature • Avoid extremes of heat and cold Clinical: Renal Function test, estimate glomerular filtration rate	24 hrs	82575
Culture Aerobic Identify	Identification of a positive culture	24 hrs	87077
Culture Antibiotic	Susceptibilities are only performed when appropriate	24 hrs	87184
Culture Urine Bacteria	Isolate (each isolate will be billed)	24 hrs	87088
Culture Genital	Culture Transport Swab, Charcoal Isolate and identify potentially aerobic pathogenic organisms <i>If culture is positive, identification will be performed at an additional charge CPT 87077</i>	48 hrs	87070
Culture, Other Source	Culture Transport Swab, Clear Culture specify source <i>If culture is positive, identification will be performed at an additional charge CPT 87077</i>	48 hrs	87070
Culture, Sputum	Sterile leak-proof container / Refrigerated (cold packs). Useful in the diagnosis of respiratory tract infection	48 hrs	87070 87205
Culture, Stool	Stool Culture Transport Vial Identification of Salmonella, Shigella, Vibrio, Aeromonas, Yersinia and Camplobacter for treatment of infection. <i>If culture is positive, identification will be performed at an additional charge CPT 87077</i>	72 hrs	87045
Culture, Throat	Culture Transport Swab, Clear Isolation of Group A Streptococcus. Streptococcus Pnewumoniae and mixed respiratory flora. <i>If culture is positive, identification will be performed at an additional charge CPT 87077</i>	48 hrs	87070
Culture, Urine	Gray Top Urine Culture Tube This culture is designed to quantitate the growth of significant bacteria. <i>If culture is positive CPT code 87088 (each isolate) with an additional charge. Identification will be performed at an additional charge CPT code 87077</i>	48-72hrs	87086



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Culture, Vaginal / Cervix	Culture Transport Swab, Clear Universal prenatal culture-base screening for vaginal and rectal Group B Streptococcus yeast, Gardnerella Vaginalis and normal flora <i>If culture is positive, identification will be performed at an additional charge CPT 87077</i>	48 hrs	87070
Culture, Wound	Culture Transport Swab, Clear Detect and identify bacteria that may be causing an infection in a sore, injury burn or surgical wound. <i>If culture is positive, identification will be performed at an additional charge CPT 87077</i>	48 hrs	87070
Cytology, Liquid-Based Pap Test and HPV	Provide all patient information using the Cytology test requisition. Thin Prep Pap & HPV <i>Pap results requiring physician interpretation will be performed at an additional charge.</i>	call lab	
Depakene (Valproic Acid)	2mL Plain Red Top Tube (no gel) Room Temperature / Optimum time to collect sample one hour before next dose. Clinical: Valproic acid is used as an anticonvulsant to treat certain types of seizures, to prevent migraine headaches, and to treat various psychiatric illnesses such a disorder and aggression. Reject Criteria: Serum Separator tube (SST)	24 hrs	80164
DHEA Sulfate	3mL Serum / Room Temperature Clinical: To identify the source of excessive androgen. Aid in the evaluation of Androgen excess. Reject Criteria: Gross Hemolysis	24 hrs	82627
Differential	5mL Whole Blood, Lavender Tube Clinical: Determine quantitative variation in white cell numbers and types.	24 hrs	85007
Digoxin	3mL Red Top Tube (no gel) Room Temperature / Optimum time to collect sample one hour before next dose. Digoxin levels are monitored to assure adequate therapeutic levels are achieved and to avoid toxicity. Reject Criteria: Serum Separator tube (SST)	72 hrs	80162



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Dilantin (Phenytoin)	3mL Red Top Tube (no gel) / Room Temperature Collect as a trough just prior to next dose. Clinical: Digoxin levels are monitored to assure adequate therapeutic levels are achieved and to avoid toxicity. Reject Criteria: Serum Separator tube (SST)	72 hrs	80185
Estradiol	3mL Serum / Room Temperature Do not add on estradiol testing to a barrier gel specimen older than 24 hours Estradiol binds to barrier gel causing decreased values. Clinical: Estradiol assay is designed for the investigation of fertility of women of reproductive age. Reject Criteria: Serum stored on barrier gel for more than 24 hours.	24 hrs	82670
Ferritin	2mL Serum / Room Temperature Clinical: Useful in the diagnosis of hypochromic and microcytic anemias. Reject Criteria: Plasma • Gross hemolysis	24 hrs	82728
Folate (Folic Acid)	2mL Serum / Room Temperature <i>Folate is light sensitive. Minimize exposure to light during sample handling and storage.</i> Clinical: Evaluate megaloblastic and macrocytic anemia Reject Criteria: Hemolysis	24 hrs	82746
Folate RBC	2mL Whole Blood, Lavender Tube <i>Both the HCT and Folate will be performed on this tube. Do Not Refrigerate, as this will affect the HCT.</i> Clinical: Folate levels have diagnostic significance in nutritional deficiencies, especially in cases of severe alcoholism, function damage to the upper third of small bowel, pregnancy and various forms of megaloblastic anemia. Reject Criteria: Received Thawed	24 hrs	82747
FSH	2mL Serum / Room Temperature Clinical: Useful in defining menstrual cycle phases in infertility evaluation of women and testicular dysfunction in men.	24 hrs	83001



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Gardnerella Vaginalis DNA	Sterile Swab in clear Gen-Probe transport media Clinical: Universal prenatal culture-base screening for vaginal and rectal Group B Streptococcus colonization of all pregnant women at 35-37 weeks of gestation.	24 hrs	87510
GGT (GGTP) Gamma Glutamyl Transpeptidase	2mL Serum / Room Temperature Clinical: Useful in the diagnosis of obstructive jaundice, intrahepatic cholestasis and pancreatitis Reject Criteria: Hemolysis • Plasma	24 hrs	82977
Glucose, Fasting	2mL Plasma in Gray Top Tube / Room Temperature Clinical: Glucose measurements are used in the diagnosis and treatment of carbohydrate metabolic disorders. Reject Criteria: Unspun SST • Red-top or non-plasma (PST) green-top tubes • Anticoagulants other than lithium heparin, sodium heparin or fluoride/oxalate.	24 hrs	82947
Glucose, Tolerance Test 2 Specimens	Two - 1mL Gray Top Fasting Required. Immediately after a fasting specimen is obtained, have patient ingest a 75g load of glucose. Draw specimen 2 hours later. Diagnosis gestational diabetes	24 hrs	82947 82950
Glucose, Tolerance Test 3 Specimens	1mL Gray Top Includes: Fasting, 1-Hour, 2-Hour glucose Instructions: Fasting Required. Immediately after a fasting specimen is obtained, have patient ingest a 75g load of glucose. Draw specimens 1 and 2 hours later. Diagnosis gestational diabetes	24 hrs	82951
Glucose, Tolerance Test 4 Specimens	2mL Plasma in Gray Top Tube / Room Temperature Includes: Fasting, 1-Hour, 2-Hour, 3-Hour glucose Instructions: Fasting Required. Immediately after a fasting specimen is obtained, have patient ingest a 75g load of glucose. Draw specimens 1, 2 and 3 hours later. Reject Criteria: Unspun SST • Red-top or non-plasma (PST) green-top tubes • Anticoagulants other than lithium heparin, sodium heparin or fluoride/oxalate.	24 hrs	82951 82952



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Glucose, Random	2mL Plasma in Gray Top Tube Clinical: Glucose measurements are used in the diagnosis and treatment of carbohydrate metabolic disorders. Reject Criteria: Unspun SST • Red-top or non-plasma (PST) green-top tubes • Anticoagulants other than lithium heparin, sodium heparin or fluoride/oxalate.	24 hrs	82947
Glycohemoglobin Also know as Hemoglobin A1C	5mL Whole Blood, Lavender Tube Clinical: Used to assess long-term glucose control in diabetes, especially in insulin dependent diabetes.	24 hrs	83036
Gonorrhea RNA Amplified	15-60mL of voided urine (first part of midstream) Patient not to urinate at least one hour prior to collection. Urine should be transferred from collection cupt to UPT within 8hrs of collection provided the urine has been stored at 2-30° C. Urine can be held for up to 24hrs prior to transfer to Urine Preservative Transport (UPT) provided that the urine has been stored at 2-8°C. Room Temperature Clinical: A common sexually transmitted disease most often affecting the genitourinary tract and occasionally, the pharynx conjunctiva, or rectum. Reject Criteria: Only Gen-Probe collection kits are acceptable any other manufacturer's collection transport containers will be rejected. Over filled or under filled Urine Preservative.	48 hrs 48 hrs	87591 87591
Gram Stain	Glass Slide (Indicate source) / Room Temperature Instructions: Indicate course of specimen on both the test requisition and specimen transport device. Clinical: Determine the presence of microorganisms and to evaluate the type of specimen by type of cells seen. Reject Criteria: Broken Slide	24 hrs	87205
HCG Qualitative	10mL urine from a first morning voided specimen Room Temperature Clinical: Provides a sensitive and specific test for the detection of pregnancy.	24 hrs	84703
HCG Quantitative	3mL Serum / Room Temperature Clinical: Quantitative hCG assay should be used for non routine detection of HCG (eg: ectopic pregnancy threatened abortions, miscarriages or very early pregnancy)	24 hrs	84702



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Hematocrit	5mL Whole Blood, Lavender Tube / Room Temperature Clinical: Useful method for determining anemia. Used to calculate indices.	24 hrs	85014
Hemoglobin	3mL Whole Blood, Lavender Tube / Room Temperature Clinical: Useful method for determining anemia. Used to calculate indices.	24 hrs	85018
Hgb & Hct	3mL Whole Blood, Lavender Tube Instructions: Maintain specimen at room temperature. DO NOT REFRIGERATE. If multiple draw, collect lavender-top tube last. Traumatic tap can introduce thromboplastin and trap WBC/Platelets. Reject Criteria: Gross hemolysis • Clotted	24 hrs	85018 & 85014
Hepatitis B Core Ab, Total	3mL Serum / Room Temperature Clinical: Diagnosis of current or past hepatitis B viral infection Reject Criteria: Hemolysis • Gross Lipemia	24 hrs	86704
Hepatitis B Core Ab, Total with Reflex to IgM	3mL Serum / Room Temperature Includes: If Hepatitis B Core Antibody Total is reactive, Hepatitis B Core IgM Antibody will be performed at an additional charge CPT code 86705. Clinical: Hepatitis B Core-specific IgM class antibody has been detected in most acute infections and is a reliable marker for acute disease. In some cases, Hep B Core IgM antibody may be the only specific marker for the diagnosis of acute infection with Hepatitis B virus.	24 hrs	86704 reflex 86705
Hepatitis B Core, IgM	3mL Serum / Room Temperature Clinical: Diagnosis of a hepatitis B viral infection. Hep B Core-specific IgM class antibody has been detected in most acute infections and is a reliable marker for acute disease. In some cases, hepatitis B core IgM antibody may be the only specific marker for the diagnosis of acute infection with hepatitis virus. Reject Criteria: Hemolysis • Gross Lipemia	24 hrs	86705
Hepatitis B Surface Ab	3mL Serum / Room Temperature Clinical: This test is useful for evaluation of possible immunity in individuals who are at risk for exposure to the hepatitis B virus. Reject Criteria: Gross Hemolysis • Hyperlipemia	24 hrs	86706



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Hepatitis B Surface Ag with Reflex Confirmation	3mL Serum / Room Temperature Clinical: Hepatitis B Surface Antigen is the earliest indicator of the presence of acute infection. Reject Criteria: Gross Hemolysis • Hyperlipemia	24 hrs	87340
Hepatitis A Ab, IgM	3mL Serum / Room Temperature Clinical: The presence of IgM antibody to Hepatitis A virus is evidence for acute Hepatitis A infection. Reject Criteria: Hemolysis • Gross Lipemia	24 hrs	86709
Hepatitis A Ab, Total	3mL Serum / Room Temperature Clinical: In conjunction with anti-HAV, IgM to confirm immunity to Hepatitis A. Reject Criteria: Hemolysis • Gross Lipemia	24 hrs	86708
Hepatitis A Ab, Total with Reflex to IgM	3mL Serum / Room Temperature If Hepatitis A Antibody total is reactive, Hepatitis A IgM Antibody will be performed at an additional charge CPT 86709 Clinical: Hepatitis A Virus (HAV) antibodies indicate prior or acute infection with, or immunization to Hepatitis A virus. Reject Criteria: Hemolysis • Gross Lipemia	24 hrs	86708 Reflex 86709
Hepatitis C Antibody	3mL Serum / Room Temperature Clinical: Hepatitis C Virus (HCV) is the major cause of hepatitis. Approximate 1% of blood donors are seropositive for anti-HCV. The clinical system of a HCV infection are variable. Exposure to HCV results in a chronic infection in 50 to 80% of cases. The "window" between infection and seroreactivity is highly variable, up to 12 months.	24 hrs	86803
HIV 1 & 2 Ab	3mL Serum / Room Temperature Clinical: HIV-1 is the causative agent of AIDS (acquired immune deficiency syndrome) HIV-2 is more common outside of the US, Positive results will reflex to qualitative Western Blot. Reject Criteria: Specimens that are not properly labeled with patient identifier.	24 hrs	87389
HIV-1 Ab Confidential	3mL Serum / Room Temperature Clinical: HIV-1 is the causative agent of AIDS (acquired immune deficiency syndrome) Reject Criteria: Specimens that are not properly labeled with patient identifier.	24 hrs	86701



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Homocysteine	3mL Serum / Fasting for at least 8 hours is preferred Instructions: Red-top tube (no gel) Place the specimen in the refrigerator or ice bath for 30 minutes after collection. Centrifuge the specimen as soon as possible after complete clot formation. Transfer the serum to a plastic specimen transport tube. Mark the specimen type as serum on the transport tube. Clinical: Useful in screening patients who may be at risk for heart disease and stroke.	24 hrs	83090
Helicobacter Pylori Antibody IgG Qualitative	2mL Serum / Room Temperature Clinical: Aid in the diagnosis of H. Pylori infection Reject Criteria: Gross Hemolysis • Hyperlipemia	24 hrs	86677
H. Pylori (Screen)	2mL Serum / Room Temperature Clinical: Aid in the diagnosis of H. Pylori infection Reject Criteria: Gross Hemolysis • Hyperlipemia	24 hrs	86677
IgG Total	2mL Serum / Room Temperature Clinical: Evaluate humoral immunity; monitor therapy in IgG myeloma; evaluate patients, especially children and those with lymphoma, with propensity to infections. Reject Criteria: Gross Hemolysis • Hyperlipemia	72 hrs	82784
IgA Total	2mL Serum / Room Temperature Clinical: Evaluate humoral immunity; monitor therapy in IgA myeloma. Increased IgA is associated with monoclonal IgA myeloma, respiratory and gastrointestinal infections, and malabsorption; decreased IgA is found in selective IgA deficiency and inataxia telangiectasia. Reject Criteria: Gross Hemolysis • Hyperlipemia	72 hrs	82784
IgM Total	2mL Serum / Room Temperature Clinical: Evaluate humoral immunity; establish the diagnosis and monitor therapy in macroglobulinemia of Waldenstrom or plasma cell myeloma. IgM levels are used to evaluate likelihood of in utero infections or acuteness of infection. Reject Criteria: Gross Hemolysis • Hyperlipemia	72 hrs	82784
Iron	2mL Serum / Room Temperature Clinical: Serum measurements are useful in the diagnosis of iron deficiency and hemochromatosis. Reject Criteria: Gross Hemolysis • Anticoagulants other than heparin	24 hrs	83540



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Iron Binding Capacity (TIBC)	2mL Serum / Room Temperature Clinical: Differential diagnosis of anemia, especially with hypochromia and/or low MCV. Reject Criteria: Gross Hemolysis • Anticoagulants other than heparin.	24 hrs	83550
LDH, Total Lactate Dehydrogenase	3mL Serum / Room Temperature DO NOT REFRIGERATE OR FREEZE Clinical: Assessment of myocardial infarction, liver disease, pernicious and megaloblastic anemia and muscular dystrophy. Reject Criteria: Gross Hemolysis • Anticoagulants other heparin • Received Frozen • Received Refrigerated	24 hrs	83625
Lead Whole Blood	3mL Venous whole blood in an Lavender Tube Room Temperature Clinical: Monitor environmental lead exposure in children younger than 16 years. Reject Criteria: Serum • Plasma • Glass capillary, yellow-top oxalate, and (light blue-top) citrate tubes • Clotted, viscous specimens.	24 hrs	83655
LH	3mL Serum / Room Temperature Clinical: LH has also been found to be very useful in the diagnosis and treatment of infertility in women.	24 hrs	83002
Lipase	3mL Serum / Room Temperature Clinical: Confirmatory evidence for diagnose of pancreatitis Reject Criteria: Hemolysis • Lipemia	24 hrs	83690
Lithium	2mL Serum / Room Temperature Instructions: Collect just prior to next dose Clinical: Lithium ions in the brain produce gradual control of acute episodes of in patients with manic-depressive affective disorders. Reject Criteria: Plasma from lithium-based anticoagulants • EDTA Plasma	24 hrs	80178
Magnesium	3mL Serum / Room Temperature Clinical: Magnesium measurements are used in the diagnosis and treatment of hypomagnesemia. Reject Criteria: Gross Hemolysis • Anticoagulants other than heparin.	24 hrs	83735



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Microalbumin, 24 Hr Urine	5mL urine aliquot from a well mixed 24 hr Urine Collection - No preservative / Room Temperature Instructions: Specify 24-hr total volume on container and test requisition. Clinical: This test is useful in the management of patients with relatively early diabetes mellitus. Reject Criteria: Acid preserved urine	24 hrs	82043
Microalbumin, Random Urine	5mL urine aliquot from a well mixed 24 hr Urine Collection - No preservative / Room Temperature Instructions: Specify 24-hr total volume on container and test requisition. Clinical: This test is useful in the management of patients with relatively early diabetes mellitus. Reject Criteria: Acid preserved urine	24 hrs	82043
Mono Screen Heterophile	3mL Serum / Room Temperature Clinical: Detect heterophile antibodies related to infectious mononucleosis. Reject Criteria: Gross hemolysis • Gross lipemia	24 hrs	86308
Occult Blood, Stool	Occult Blood Hemocult® SENSE® Card Room Temperature Clinical: Detection of hidden blood in stool specimens, an early indication of colorectal cancer. Reject Criteria: Bulk stool • Specimens not received in Hemocult®SENSE® cards • All other specimen types • Specimens older than 14 days.	24 hrs	82270
Phenobarbital	2mL Serum Patient Preparation: Collect just prior to next dose 2mL Serum collected in a red top tube (no gel). Room Temperature Clinical: Phenobarbital is an anticonvulsant used for the long-term treatment of generalized tonic-clonic (grand mal) seizures and cortical focal seizures. Levels are monitored to assure adequate therapeutic levels are achieved and to avoid toxicity. Reject Criteria: Serum separator tube	24 hrs	80184
Phosphorus	2mL Serum / Room Temperature Clinical: Phosphate is often requested to diagnose diseases and conditions that cause problems w/ the body's utilization of calcium. May be helpful in diagnosis of problems with hormones. Reject Criteria: Gross Hemolysis	24 hrs	84100



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Platelets	2mL Whole blood Lavender Tube / Room Temperature - DO NOT REFRIGERATE Clinical: Evaluate, diagnose, and/or follow up bleeding disorders Reject Criteria: Gross hemolysis • Clotted	24 hrs	85049
Potassium	15mL Aliquot of timed 24 hr collection Refrigerated (cold packs) Clinical: Evaluate electrolyte balance. Potassium is elevated in adrenal cortical insufficiency, acute renal failure and in some cases of diabetic acidosis. Potassium is decreased in diuretic administration and renal tubular acidosis. Reject Criteria: Gross hemolysis • Plasma	24 hrs	84132
Progesterone	2mL Serum / Room Temperature Clinical: Used to establish the presence of a functioning corpus luteum or luteal cell function. Assess placental function during pregnancy. Reject Criteria: Serum stored on barrier gel for more than 24hrs. Do not order progesterone testing as an add onto a barrier gel specimen older than 24hrs Reject Criteria: Reject serum stored on barrier gel for more than 24hrs.	24 hrs	84144
Prolactin	2mL Serum / Room Temperature Clinical: Pituitary function test useful in the detection of prolactin secreting pituitary tumors.	24 hrs	84146
Protein, Total	2mL Serum / Room Temperature Clinical: Serum total protein measurements are useful in the diagnosis and treatment of a variety of diseases involving the liver, kidney, or bone marrow as well as other metabolic or nutritional disorders. Reject Criteria: Gross hemolysis	24 hrs	84155
Protein Total 24 hr Urine	50mL Aliquot of entire 24 hour collection / Record total collection time on specimen container. No preservative. Transport: Yellow-top, blue fill line. Room Temperature Clinical: Evaluate proteinuria, evaluate renal disease, including proteinuria complicating diabetes mellitus. Reject Criteria: Acidified urine	24 hrs	84156



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Protime (PT) Prothrombin Time	5mL Light Blue Top whole blood - Full unopened Room Temperature or Frozen Plasma Clinical: Evaluation of the extrinsic coagulation system. This test is used clinically for the therapeutic monitoring of warfarin (Coumadin). Reject Criteria: Gross Hemolysis • Gross lipemia • improper blood to citrate ratio High Hematocrit • Improper blood collection	24 hrs	85610
PSA, Total	3mL / Room Temperature Clinical: The addition of Free PSA when the total is between 4.0 and 10 ng/mL improves the predictive value since the percentage of Free PSA is inversely proportional to the incidence of prostate cancer. Reject Criteria: Gross Hemolysis • Gross Lipemia • Non-frozen specimens must be received in the laboratory within 24hrs.	24 hrs	84153
PSA, Free Total PSA, Free PSA % Free PSA (calculated)	3mL Frozen Serum / Frozen • Room Temperature acceptable if received within 24hrs. Instructions: Non-frozen specimens must be received in the laboratory within 24hrs. Transport Temperature: Frozen • Room temperature acceptable if received within 24hrs Reject Criteria: Gross hemolysis • Gross lipemia • Non-frozen specimens must be received in the laboratory within 24hrs.	24 hrs	84154
PTH Intact (Parathyroid Intact)	3mL Frozen serum collected in a red-top tube (no gel) Instructions: Spin and transfer to a plastic transport vial. Mark the specimen type as serum on the vial. Freeze and submit to the laboratory. Do not submit glass tubes. Note: Sodium or lithium heparin are no longer acceptable specimen types. Transport: Frozen Clinical: The assay is useful in making the diagnosis of primary hyperparathyroidis, secondary hyperparathyroidism, and a differential diagnosis of hypercalcemia. The assay helps in distinguishing hypercalcemia caused by either primary hyperparathyrodism or malignant disease. Reject Criteria: Plasma • Received room temperature • Received refrigerated • Gross Hemolysis • Lipemia	48hrs	83970 82310 - Calcium



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PTT Partial Thromboplastin Time	One full Light Blue-Top Tube / Do not overfill or underfill collection tube/ Room Temperature / Do not uncap Clinical: Screening test for Factors XII,XI, IX, VII, V, II, I, detects congenital and acquired abnormalities. Reject Criteria: Gross Hemolysis • Gross lipemia • Improper blood to citrate ratio • High hematocrit • Clotted	24 hrs	85730
Reticulocyte Count	5mL EDTA (Lavender) Whole Blood / mix well by gentle inversion / Room Temperature Clinical: Evaluate erythropoetic activity which is increased in acute and chronic hemorrhage and hemolytic anemias. Reject Criteria: Clotted	24 hrs	85045
RH Typing	5mL EDTA Lavender Top Whole Blood / any other test requiring a lavender-top tube, please submit a separate tube for this test / Room Temperature Clinical: Rh (D) typing for transfusion candidates. Rh(D) typing for expectant mothers may indicate potential for Rh hemolytic disease. Reject Criteria: Received frozen • Serum separator tube	24 hrs	86901
Rheumatoid Factor	2mL Serum / Room Temperature Clinical: Elevated RF is found in collagen vascular diseases such as SLE, Rheumatoid Arthritis, Scleroderma, Sjogren's Syndrome and in other conditions such as leprosy, tuberculosis, Syphilis, malignancy and Thyroid Disease, Syphilis, malignancy and Thyroid Disease. Reject Criteria: Gross hemolysis • Lipemia	24 hrs	86430
RPR, Qualitative	2ml Serum / Room Temperature Clinical: RPR is a screening test for syphilis. Positive results should be confirmed with FTA-ABS. Reject Criteria: Gross hemolysis • Hyperlipemic	24 hrs	86592
Treponema Pallidum	2mL Serum / SST / Room Temperature Clinical: The FTA-ABS is a specific treponemal assay to detect antibody to T. pallidum. The FTA-ABS becomes reactive 4-6 weeks after infection. Reject Criteria: Gross hemolysis • Heat-inactivated • Microbial Contamination		86780



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Test Name	Specimen Requirement/Use	TAT	CPT Code
RPR with Reflex to Titer	2ml Serum / Room Temperature Clinical: Monitoring of RPR is helpful in assessing effectiveness of therapy. Reject Criteria: Gross hemolysis • Hyperlipemia	24 hrs	86592 86593
Rubella IgG Ab	2ml Serum / Room Temperature Clinical: Recommended for immune status determination. In the absence of a current or recent infection, a demonstration of specific IgG on a serum sample is evident of immunity to Rubella. Reject Criteria: Gross hemolysis • Gross lipemia	24 hrs	86762
Sed Rate	Whole Blood full , Lavender-top tube / Room Temperature Clinical: Evaluate the nonspecific activity of infections inflammatory states, autoimmune disorders and plasma cell dyscrasias. Reject Criteria: Hemolysis • All samples >24 hrs old • Clotted • Insufficients quantity • Cold agglutinins	24 hrs	85651
Sensitivity	Transport Media Determine antimicrobial susceptibility of organisms involved in infectious processes when the susceptibility of the organism cannot be predicted from its identity.	48 hrs	87184
SGOT (AST) Aspartate Aminotransferase	3mL Serum / Room Temperature Clinical: An increase in serum AST is also found with hepatitis, liver necrosis, cirrhosis, and liver metastasis. Reject Criteria: Gross hemolysis • Anticoagulants other than heparin.	24 hrs	84450
SGPT (ALT) Alanine Aminotransferase	3mL Serum / Room Temperature Clinical: ALT measurements are particularly useful in the diagnosis and management of certain liver diseases, viral hepatitis and cirrhosis. Reject Criteria: Gross hemolysis • Anticoagulants other than heparin.	24 hrs	84460
Sodium	3mL Serum / Room Temperature Clinical: Useful in the diagnosis and treatment of aldosteronism, diabetes insipidus, adrenal hypertension dehydration, inappropriate antidiuretic hormone secretion, or other diseases involving electrolyte imbalance. Reject Criteria: Gross hemolysis • Anticoagulants other than heparin.	24 hrs	84295



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Stool Ova & Parasites	3 Transport vials 10% Formalin / Room Temperature Reject Criteria: Unpreserved specimens • Specimen containing barium • Stool preserved in medium other than 10% formalin • Stool in 10% formalin received frozen.	24 hrs	87177 x 3 Smears 87209 x 3
T3, Uptake	3mL Serum / Room Temperature Clinical: Thyroid function test for the diagnosis of hypothyroidism or hyperthyroidism.	24 hrs	84479
T3, Free	3mL Serum / Room Temperature Clinical: Evaluate thyroid function and assess abnormal binding protein disorders.	24 hrs	84481
T3, Total	2mL Serum / Room Temperature Clinical: Used with clinical evidence for hyperthyroidism, where the usual thyroid panel is normal or borderline.	24 hrs	84480
T4, Free	3mL Serum / Room Temperature Clinical: Free T4 may be indicated when binding globulin (TBG) problems are perceived.	24 hrs	84439
T4, Total	3mL Serum / Room Temperature Clinical: Thyroid function test, Used to diagnose T4 toxicosis	24 hrs	84436
Tegretol (Carbamazepine)	2mL Serum Red-top tube (no gel) / Room Temperature Patient Preparation: Collect prior to next dose Clinical: Useful in treating patients with temporal lobe epilepsy. Carbamazepine levels are monitored to assure adequate therapeutic levels are achieved and to avoid toxicity Reject Criteria: Serum separator tube SST	24 hrs	80156
Testosterone, Total	3mL Serum / Room Temperature Clinical: Indicator of LH secretion and Leydig cell function, evaluate gonadal and adrenal function helpful in the diagnosis of hypogonadism and hypopituitarism.	24 hrs	84403
Testosterone, % Free Free Testosterone (calculated)	3mL Serum Red-top tube (no gel) / Refrigerated Instructions: Specify age and sex on test requisition Clinical: Helpful in assessing testicular function in prepubescent hypogonadal males and in managing hirsutism, virilization in females. Reject Criteria: Serum separator tube (SST) • Gross hemolysis	24 hrs	84402



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Theophylline	2mL Serum collected in a red-top tube (no gel) Instructions: Collect as a trough just prior to next dose / Room Temperature Clinical: Theophylline is used in the treatment of bronchial asthma as well as in the treatment of chronic obstructive pulmonary diseases and episodes of prolonged apnea in pre-term infants. Reject Criteria: Serum separator tube (SST)	24 hrs	80198
Toxoplasma Antibody	3mL Serum / Room Temperature Clinical: Toxoplasmosis is a paraitic infection caused by the protozoan <i>Toxoplasma gondii</i> . Approximately 23% of the immunocompetent population are asymptomatic carriers of the parasite. High titers of IgG antibodies to Toxoplasma gondii can persis for years. Rising IgG titers after birth, in the absence of a placental leak, are consistent with neonatal infection. Reject Criteria: Gross hemolysis • Hyperlipemic	24 hrs	86777
Triglycerides	3mL Serum Fasting / Room Temperature Clinical: Work up of chylomicronemia; evaluate hyperlipidemia, occassional cases of diabetes mellitis and/or pancreatitis are detected by hypertriglyceridemia. Reject Criteria: Gross hemolysis • Anticoagulants other than heparin.	24 hrs	84478
Troponin Quantitative	3mL Frozen Serum Instructions: Remove serum from cells and freeze soon as possible. Minimize exposure to room temperature. Transport: Frozen Clinical: Troponin I is part of a protein complex which regulates the contraction of striated muscle. Troponin I has been used as a reliable marker in the diagnosis of perioperative myocardial infarction in patients undergoing cardiac surgery. Reject Criteria: Gross hemolysis • Received at room temperature.	24 hrs	84484
TSH, 3rd Generation	2mL Serum / Room Temperature Clinical: Thyroid function test TSH is high in primary hypothyroidism. Low TSH occurs in hyperthyroidism.	24 hrs	84443
TSH, 3rd Generation with Reflex to Free T4	2mL Serum / Room Temperature If TSH is <0.40 or >4.50mIU/L, Free T4 will be performed at an additional charge.	24 hrs	84443 84439



Client Handbook

Test Name	Specimen Requirement/Use	TAT	CPT Code
Uric Acid	<p>2mL Serum / Room Temperature</p> <p>Clinical: Uric Acid measurements are useful in the diagnosis and treatment of numerous renal and metabolic disorders.</p> <p>Reject Criteria: Gross hemolysis • Anticoagulants other than heparin.</p>	24 hrs	84550
Urinalysis, Macroscopic	<p>10mL urine - Urinalysis transport tube (yellow-top blue fill line, preservative tube).</p> <p>Transport: Preserved Room Temperature /</p> <p>Pediatric Unpreserved: Refrigerated (cold packs)</p> <p>Clinical: Dipstick urinalysis is important in accessing the chemical constituents in the urine and the relationship to various diseases.</p> <p>Reject Criteria: Unpreserved specimen (adults)</p>	24 hrs	81003
Urinalysis Complete Macroscopic and Microscopic	<p>Sterile Urine Cup / Urine transport tube (yellow-top, blue fill line, preservative tube) if culture is being ordered separate specimen (10mL gray-top tube with yellow label)</p> <p>Transport: Preserved Room Temperature</p> <p>Pediatric Unpreserved: Refrigerated (cold packs)</p> <p>Clinical: Detect abnormalities of urine; diagnosis and manage renal diseases and urinary tract infections.</p> <p>Reject Criteria: Unpreserved specimen (adults)</p>	24 hrs	81001
Urinalysis Complete, with Reflex to culture / Includes Macroscopic and Microscopic. A culture is performed, when appropriate, at an additional charge.	<p>Specimen: Submit two separate specimens:</p> <p>1) 10mL urine in (yellow-top with blue fill line) urinalysis preservative/transport tube.</p> <p>2) 10mL urine in urine culture tube (gray-top yellow label)</p> <p>Instructions: Encourage clean catch mid-stream samples to minimize contamination and improve accuracy.</p> <p>Clinical: Dipstick is important in accessing the chemical constituents in the urine and the relationship to various disease states. Microscopic examination helps to detect the presence the presence of abnormal urine cells and formed elements. Culture may identify the organism(s) causing infection.</p> <p>Reject Criteria: Unpreserved specimen (adults)</p>	24 hrs	81001 87088 87086



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Valproic Acid (Depakene)	2mL Plain Red Top Tube (no gel) / Room Temperature Patient Preparation: Collect prior to next dose Clinical: for the treatment of convulsions, migraines and bipolar disorder. Reject Criteria: Serum separator tube (SST)	24 hrs	80164
Vitamin B12	3mL Serum / Refrigerate (cold packs) Clinical: Detect B12 deficeincy as in pemicious anemia, diagnose Folic Acid deficiency. Reject Criteria: Hemolysis	24 hrs	82607
Wet Mount	Sterile Transport Swab Clinical: Identify infection and the possible need for treatment	24 hrs	87210
Vitamin D 25 Hydroxy	3mL Serum or Plasma / Refrigerate Clinical: Rule out Vitamin D Deficiency Reject Criteria: Use of green top tube		82306



Client Handbook

PANELS			
Test Name	Specimen Requirement/Use	TAT	CPT Code
ABO Grouping	5mL Whole Blood Lavender-top tube / Room Temperature	24 hrs	
	ABO Grouping		86900
	RH Type		86901
Amenorrhea Panel	5mL Serum / Room Temperature	24 hrs	
	FSH		83001
	LH		83002
	Prolactin		84146
Anemia Panel	5mL Serum and 3mL Lavender-top tube / Room Temperature	24 hrs	
	Folic Acid (<i>minimize exposure to light during S&H and storage</i>)		82746
	Vitamin B 12 (<i>Refrigerate</i>)		82607
	CBC		85025
	Reticulocyte Count		85045
Anemia Comp Panel	5mL Serum amd 3mL Lavender-top tube / Room Temperature	24 hrs	
	Folic Acid (<i>minimize exposure to light during S&H and storage</i>)		82746
	Vitamin B 12 (<i>Refrigerate</i>)		82607
	CBC		85025
	Reticulocyte Count		85045
	Iron		83540
	Ferritin		82738
	Iron Binding Capacity, (TIBC)		83550
	Percent Transferrin Saturation		
Arthritis Panel	5mL Serum and 5mL Lavender-top tube / Room Temperature	24 hrs	
	C-Reactive Protein		86140
	Rheumatoid Factor		86430
	Sed Rate		85651
	Anti Strep (ASO)		86063
	Calcium		82310
	Phosphorus		84100
	Uric Acid		84550



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Basic Metabolic Panel	5mL Serum (Fasting) / Room Temperature	24 hrs	80048
	Glucose Random, BUN, Calcium Total, Creatinine, Electrolytes, Reject Criteria: Moderate to gross hemolysis		
Cardiac Panel I	5mL Serum / Room Temperature	24 hrs	
	SGOT		84450
	LDH		83625
	Total CPK		82550
	Troponin Quantitative (<i>Frozen</i>)		
Cardiac Panel II	5mL Serum / Room Temperature	24 hrs	
	SGOT		84450
	LDH		83625
	Total CPK		82550
	CK-MB		82553
	Troponin Quantitative (<i>Frozen</i>)	84484	
Chem 18	5mL Serum (Fasting) / Room Temperature	24 hrs	
	Comprehensive Metabolic Panel		80053
	Bilirubin,Direct		82248
	Cholesterol		82465
	LDH		83625
	Triglycerides		84478
	Uric Acid		84550
Comprehensive Metabolic Panel	5mL Serum (Fasting) / Room Temperature	24 hrs	80053
	Glucose Random, BUN, Calcium Total, Creatinine, Electrolytes, Albumin, Total Protein, Alkaline Phosphatase, Glucose Random, SGOT, SGPT, Total Bilirubin Reject Criteria: Moderate to gross hemolysis		
Coronary Risk Profile	5mL Serum / Room Temperature	24 hrs	
	Lipid Panel		80061
	Homocysteine (<i>See Individual test for collection</i>)		83090
	CRP High Sensitivity		



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Drug Screen Panel (10)	50mL Urine / Room Temperature Amphetamines, Barbiturates, Benzodiazepine, Cocaine, Marijuana, Methadone, Methaqualone, Opiates, Phencyclidine (PCP)	24 hrs	80100
Drug Screen w/ Alcohol	50mL Urine / Room Temperature Amphetamines, Barbiturates, Benzodiazepine, Cocaine, Marijuana, Methadone, Methaqualone, Opiates, Phencyclidine (PCP), Alcohol	24hr	80100
Electrolytes	3mL Serum / Room Temperature Sodium, Potassium, Chloride, CO2 Reject Criteria: Gross hemolysis • Plasma	24 hrs	80051
Female Endocrine Profile	5mL Serum / Room Temperature FSH LH Estradiol Progesterone (<i>See Individual test for collection</i>) Prolactin Testosterone Total T3 Uptake T4 Free FTI TSH Cortisol	24 hrs	83001 83002 82670 84144 84146 84403 84479 84439 84443 82533
General Health Panel	5mL Serum / Room Temperature Comprehensive Metabolic Panel CBC TSH T4 Free	24 hrs	80053 85025 84443 84439
Hepatic Function Panel Liver Panel	3mL Serum / Room Temperature Total Protein, Albumin, Globulin (calculated), Albumin/Globulin Ratio (calculated), SGPT, SGOT, Bilirubin, Total, Bilirubin Direct, Indirect Bilirubin (calculated) Alkaline Phosphatase Reject Criteria: Hemolysis	24 hrs	80076



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Hepatitis Acute Panel	5mL Serum / Room Temperature	call lab	80074
	Hepatitis A Ab IgM		86709
	Hepatitis B Core IgM		86705
	Hepatitis B Surface Ag		87340
	Hepatitis C Antibody		86803
Hepatitis A, B, C Panel	2x 5mL Serum / Room Temperature	call lab	80074
	Hepatitis A Ab IgM		86709
	Hepatitis B Core IgM		86705
	Hepatitis B Surface Ag		87340
	Hepatitis C Antibody		86803
	Hepatitis B Surface AB		86706
	Hepatitis A Ab Total		86708
	Hepatitis B Core Ab Total		86704
Herpes Simplex Virus 1 IgG	1 mL Serum - Transport Container: Plastic Screw-Cap Vial / Room Temperature	call lab	86695
Herpes Simplex Virus 2 IgG	1 mL Serum - Transport Container: Plastic Screw-Cap Vial / Refrigerated(cold packs) Reject Criteria: Gross hemolysis • Hyperlipemia	call lab	86696
Hormone Basic Panel	5mL Serum / Room Temperature	call lab	
	FSH		83001
	LH		83002
	Estradiol		82670
	Progesterone (<i>See Individual test for collection</i>)		84144
	Prolactin		84146
Hyperthyroid Panel	3mL Serum / Room Temperature	24 hrs	
	T3 Uptake		84479
	T4, Free		84439
	T7 (calc.)		
Hypothyroid Panel	3mL Serum / Room Temperature	24 hrs	
	T3 Uptake		84479
	T4, Free		84439
	T7 (calc.)		
	TSH		84443



Client Handbook

Test Name	Specimen Requirement/Use	TAT	CPT Code	
Infertility Panel	5mL Serum / Room Temperature	24 hrs		
	FSH		83001	
	LH		83002	
	Estradiol		82670	
	Progesterone (<i>See Individual test for collection</i>)		84144	
	Prolactin		84146	
	TSH		84443	
Immigration Panel	3mL Serum / Room Temperature	24 hrs		
	HIV 1 & 2 Ab		86703	
	RPR		86592	
Lipid Panel	3mL Serum / Room Temperature	24 hrs	80061	
	Patient Preparation: Fast 9-12 hrs prior to collection			
	Instructions: Centerifuge within 30-60 minutes following collection.			
	Reject Criteria: Hemolysis			
	Cholesterol		82465	
	Triglycerides		84448	
	HDL Cholesterol		83718	
LDL Cholesterol - Calculated, VLDL - Calculated - Cholesterol / HDL Risk Ratio				
Reject Criteria: Hemolysis				
Lipid Panel with Reflex to Direct LDL	3mL Serum/ Room Temperature	24 hrs	80061	
	Patient Preparation: Fast 9-12 hrs prior to collection			
	Instructions: Centerifuge within 30-60 minutes following collection.			
	If the triglyceride result is >400 mg/dL, a direct LDL will be performed at an additional charge CPT codes 83721			
	Cholesterol, Triglycerides, HDL Cholesterol			
	Cholesterol Direct LDL		83721	
	LDL Cholesterol - Calculated, VLDL - Calculated - Cholesterol / HDL Risk Ratio			
Reject Criteria: Hemolysis				



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Male Endocrine Profile	3mL Serum / Room Temperature	24 hrs	
	Testosterone Total		84403
	LH		83002
	Prolactin		84146
	T3 Uptake		84479
	T4, Total		84436
	FTI		
	TSH		84443
	Progesterone (<i>See individual test for collection</i>)		84144
	Cortisol	82533	
Obstetric Panel	Whole Blood collected in two (lavander-top) EDTA tubes and 6mL Serum collected in a red-top tube (no gel) Room Temperature ABO / Rh Type, Antibody Screen, CBC, Hepatitis B Surface Antigen, HIV Type 1/2, RPR Rubella IgG Ab, Urinalysis	24 hrs	80081
Prenatal Panel	Whole Blood collected in two (lavander-top) EDTA tubes and 6mL Serum collected in a red-top tube (no gel) 2 5mL Serum / Room Temperature ABO / Rh Type, Antibody Screen, CBC, Hepatitis B Surface Antigen, HIV Type 1/2, RPR	24 hrs	80081
	Glucose		82947
	Herpes I & II		
	CMV IgG (Cytomegalovirus)		86644
	Anti HBC IgM		86705
Ovarian Function Panel	5mL Serum / Room Temperature	24 hrs	
	FSH		83001
	LH		83002
	Estradiol (<i>See individual test for collection</i>)		82670
	Progesterone (<i>See individual test for collection</i>)		84144
	Prolactin		84146
	Testosterone Total	84403	



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Pre-Op Panel	Comprehensive Metabolic Panel	24 hrs	80053
	PT <i>(See individual test for collection)</i>		85610
	PTT <i>(See individual test for collection)</i>		85730
	CBC		85025
	UA		81001
PSA, Free and Total	3mL Frozen Serum	24hrs	84153-Total
			84154-Free
	<p>Instructions: Non-frozen specimens must be received in the laboratory within 24 hours.</p> <p>Transport Temperature: Frozen • Room temperature acceptable if received within 24hrs</p> <p>Clinical: In men over age 50 years with total PSA between 4.0 and 10.0 ng/mL, those with prostate cancer tend to have lower % free PSA than those with benign prostatic hepertrophy (BPH), although there is considerable overlap in results for the two populations. % Free PSA may aid in avoiding unnecessary biopsies in these circumstances.</p> <p>Reject Criteria: Gross hemolysis • Gross lipemia • Non-Frozen specimens must be received in the laboratory within 24 hours.</p>		
Renal Function Panel	5mL Serum / Room Temperature Glucose Random, BUN, Creatinine, Albumin, Phosphorus, Calcium, Electrolytes	24 hrs	80069
Rheumatoid Panel	5mL Serum and 5mL Lavender-top tubes	24 hrs	
	Room Temperature		
	Uric Acid		84550
	ANA		86039
	RA		86430
	CRP		86140
	ASO		86063
	ESR <i>(See individual test for collection)</i>		
STD Panel	Urine / Room Temperature	24 hrs	
	Chlamydia Amplified RNA		87491
	GC Amplified RNA		87591



Client Handbook

Test Name	Specimen Requirement/Use	TAT	CPT Code
Testicular & Prostate Panel	5mL Serum / Room Temperature	24 hrs	
	FSH		83001
	LH		83002
	Testosterone Total		84403
	Prolactin		84146
	Progesterone (<i>See individual test for collection</i>)		84144
	PSA		84153
ThinPrep® Pap Test Imaging System	ThinPrep Vial Transport Temperature: Room Temperature Pap results requiring physician interpretation will be performed at an additional charge CPT Code 88141 HCPCS: G0124. Unacceptable Specimens: No patient identification on test requisition, Leakage of sample during transport. Mismatch between name of patient on vial and on the requisition form.	Call Lab	88175
Torch Antibody Panel	See individual test for each collection		
	Cytomegalovirus (CMV) IgG		86644
	Rubella		86762
	Toxoplasmosis		86777
	Herpes Simplex Virus (HSV) I & II		86695/86696
Glucose Panel 1 (1hr 50g)	4mL Gray	24 hr	82950
	Glucose Fasting		82947
	GTT 1hr 50g Gestational		82951
Glucose Panel 2 (3hr 100g)	4mL Gray	24 hr	82951
	Glucose Fasting		82952
	GTT 1hr 100g Gestational		
	GTT 2hr 100g Gestational		
	GTT 3hr 100g Gestational		
Glucose Panel 3 (2hr 75g)	4mL Gray	24 hr	82951
	Glucose Fasting		
	GTT 1hr 75g Tolerance		
	GTT 2 hr 75g Tolerance		



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Test Name	Specimen Requirement/Use	TAT	CPT Code
Glucose Panel 4 (2hr 100g)	4mL Gray Glucose Fasting GTT 1hr 100g Gestational GTT 2hr 100g Gestational	24 hr	82951
Glucose Panel 5 (3hr 75g)	4mL Gray Glucose Fasting GTT 1hr 75g Tolerance GTT 2hr 75g Tolerance GTT 3hr 75g Tolerance	24 hr	82951 82952
Biopsy Product of Conception	Sterile 250mL Container 10% Formalin Biopsy product of Conception	48 hrs	88305 88304
Biopsy Level II (Gross & Microscopic Exam)	Tissue in 10% Formalin Histologic diagnosis	48 hrs	88302
Biopsy Level III (Gross & Microscopic Exam)	Tissue in 10% Formalin Histologic diagnosis	48 hrs	88304
Biopsy Level IV	Tissue in 10% Formalin Histologic diagnosis	48 hrs	88305 X2 X3
Biopsy Level V (Gross & Microscopic Exam)	Tissue in 10% Formalin Histologic diagnosis	48 hrs	88307
Biopsy Level VI (Gross & Microscopic Exam)	Tissue in 10% Formalin Histologic diagnosis	48 hrs	88309