AMA-RECOGNIZED ORGAN AND DISEASE PANELS

Any profile component may be ordered individually on the LabCorp test request form.

Combinations of tests may be configured as custom profiles. Contact your local LabCorp facility. See Profile Policy statement on page 55 Refer to the Comprehensive List of Procedures for CPT information.

Panel Includes

Carbon dioxide

Chloride

Potassium

Sodium

Specimen Requirement 2 mL serum (preferred) or plasma (green) (0.8 mL minimum), free from hemolysis. Room temperature. Separate serum from cells within 45 minutes of collection.

Hepatic Function Panel (7) 322755 **Panel Includes**

Alanine Aminotransferase (ALT/SGPT)

Albumin, Serum

Alkaline Phosphatase, Serum

Aspartate Aminotransferase (AST/SGOT)

Bilirubin, Direct

Bilirubin, Total

Protein, Total, Serum

Specimen Requirement 1 mL serum (preferred) or plasma (green) (0.5 mL minimum); room temperature. Separate serum from cells within 45 minutes of collection.

Hepatitis Panel, Acute 322744 **Panel Includes**

Hepatitis A Antibody, IgM

Hepatitis B Core Antibody, IgM

Hepatitis B Surface Antigen

Hepatitis C Virus Antibody

Specimen Requirement 4 mL serum or plasma (lavender) (3 mL minimum); room temperature. If a tube other than a gelbarrier tube is used, transfer separated serum or plasma to a plastic transport tube.

Lipid Panel 303756 **Panel Includes**

Cholesterol, Total

High-Density Lipoprotein (HDL) Cholesterol

Low-Density Lipoprotein (LDL) Cholesterol (calculation)

Triglycerides

Very Low-Density Lipoprotein (VLDL) Cholesterol (calcula-

Specimen Requirement 1 mL serum (preferred) or plasma (green or lavender) (0.5 mL minimum), free from hemolysis. Maintain specimen at room temperature. Separate serum or plasma from cells within 45 minutes of collection. State patient's age and sex on the test request form. Lipid profiles are best avoided for three months following acute myocardial infarction, although cholesterol can be measured in the first 24 hours. Patient should be on a stable diet, ideally for two to three weeks prior to collection of blood, and should be fasting for 12 to 14 hours before collection of the specimen.

Panel Includes

Cholesterol, LDL:HDL Ratio

Lipid Panel

Specimen Requirement 1 mL serum (preferred) or plasma (green or lavender) (0.5 mL minimum), free from hemolysis. Maintain specimen at room temperature. Separate serum or plasma from cells within 45 minutes of collection. State patient's age and sex on the request form. Lipid profiles are best avoided for three months following acute myocardial infarction, although cholesterol can be measured in the first 24 hours. Patient should be on a stable diet, ideally for two to three weeks prior to collection of blood, and should be fasting for 12 to 14 hours before collection of the specimen.

Lipid Panel With Total Cholesterol: HDL Ratio ... 221010 **Panel Includes**

Lipid Panel

Total Cholesterol:HDL Ratio

Specimen Requirement 1 mL serum (preferred) or plasma (green or lavender). Room temperature; if arrival at lab will extend beyond three days, then refrigerate. Separate serum from cells within 45 minutes of collection. State patient's age and sex on the request form. Lipid profiles are best avoided for three months following acute myocardial infarction, although cholesterol can be measured in the first 24 hours. Patient should be on a stable diet, ideally for two to three weeks prior to collection of blood, and should be should be should be should be fasting for 12 to 14 hours before collection of the specimen.

Metabolic Panel (8), Basic 322758 **Panel Includes**

BUN

BUN:Creatinine Ratio

Calcium, Serum

Carbon Dioxide, Total

Chloride, Serum

Creatinine, Serum

eGFR Calculation

Glucose, Serum

Potassium, Serum

Sodium, Serum

Specimen Requirement 1 mL serum (preferred) (entire gelbarrier tube preferred) or plasma (green) (0.5 mL minimum), fasting 12 hours; room temperature. Draw blood in gel-barrier tube and centrifuge. If red-top tube or green-top tube is used, centrifuge within 45 minutes of draw, remove the serum or plasma, and place in a transfer tube and tightly stopper the tube.

Metabolic Panel (14), Comprehensive 322000

Panel Includes

Alanine Aminotransferase (ALT/SGPT)

Albumin:Globulin (A:G) Ratio

Albumin, Serum

Alkaline Phosphatase, Serum

Aspartate Aminotransferase (AST/SGOT)

Bilirubin, Total

BUN

BUN:Creatinine Ratio

Calcium, Serum

Carbon Dioxide, Total

Chloride, Serum

Creatinine, Serum

eGFR Calculation

Globulin, Total

Glucose, Serum

Potassium, Serum

Protein, Total, Serum

Sodium, Serum

Specimen Requirement 1 mL serum (preferred) (entire gelbarrier tube preferred) **or** plasma (green) (0.5 mL minimum), **fasting** 12 hours; room temperature. Draw blood in gel-barrier tube and centrifuge. If red-top tube or green-top tube is used, centrifuge within 45 minutes of draw, remove the serum or plasma, and place in a transfer tube and tightly stopper the tube.

Obstetric Panel With Fourth-generation HIV 231950 Panel Includes

ABO Grouping

Antigen/Antibody Screen (EIA) for HIV-1/O/2 With Reflex to Supplementary Differentiation of HIV-1 or HIV-2 Antibody (Specimens repeatedly reactive by the screening assay (but negative by the supplementary antibody typing assay) will reflex to qualitative nucleic acid amplification (NAA) for viral RNA.)

CBC With Platelet Count and Differential

HBsAg Screen

Rh Factor

Rubella Antibodies, IgG

Syphilis Serology

Specimen Requirement Three 10-mL gel-barrier tubes (preferred) with serum, one must remain unopened, and two 5-mL lavender-top (EDTA) tubes with whole blood; free from hemolysis. Gently invert lavender-top tubes 8 to 10 times immediately to mix specimen with anticoagulant. Centrifuge serum tubes within 45 minutes of venipuncture. If red-top tube is used, transfer separated serum to a plastic transport tube. Refrigerate serum tubes and one lavender-top (EDTA) tube. One lavender-top (EDTA) tube may be stored at room temperature for 24 hours. This test requires a separate dedicated, **unopened**, gelbarrier tube or red-top tube sent directly to the test facility.

Renal Function Panel 322777

Panel Includes

Albumin, Serum

BUN

BUN:Creatinine Ratio

Calcium, Serum

Carbon Dioxide, Total

Chloride, Serum

Creatinine, Serum

Glucose, Serum

Phosphorus, Serum

Potassium, Serum

Sodium, Serum

Specimen Requirement 1 mL serum (preferred) **or** plasma (green) (0.5 mL minimum), **fasting** 12 hours; room temperature. Separate serum or plasma from cells within 45 minutes of collection.