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.

Electrolyte Panel .................................................... 303754
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 gel-barrier 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 (calculation)
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 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 LDL:HDL Ratio .................. 235010
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 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 gel-barrier 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 gel-barrier 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, gel-barrier 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.