



### Disease and Organ Panel Test Compendium

*Nepenthe Laboratories offers the following AMA and proprietary panels for ordering. Please review each test included in each panel and only tests that have been determined medically necessary for the treatment or diagnosis of a patient should be ordered. Additionally, documentation of medical necessity and rationale for ordering should be in the patient's medical record.*

<b>Panel Name</b>	<b>Tests Included</b>
Basic Metabolic Panel (AMA)	<i>Calcium; total, Carbon dioxide, Chloride, Creatinine, Glucose, Potassium, Sodium, Urea Nitrogen (BUN).</i>
Comprehensive Metabolic Panel (AMA)	<i>Albumin, ALP, ALT, AST, Bilirubin, total, Calcium; total, Carbon dioxide, Chloride, Creatinine, Glucose, Potassium, Protein; total, Sodium, Urea Nitrogen (BUN)</i>
Electrolyte (AMA)	<i>Carbon Dioxide, Chloride, Potassium, Sodium.</i>
Lipid (AMA)	<i>Cholesterol; total, HDL, Triglycerides</i>
Hepatic Function (AMA)	<i>Albumin, ALP, AST, ALT, Bilirubin; total, Bilirubin; direct, Protein; total.</i>
Renal Function (AMA)	<i>Albumin, Calcium; total, Carbon Dioxide, Chloride, Creatinine, Glucose, Phosphorus; inorganic, Potassium, Sodium, Urea Nitrogen (BUN)</i>
CBC with Automated Differential	<i>Automated HGB, HCT, RBC, WBC, and Platelet count, Automated differential WBC, RDW, MCV, MCH, MCHC, Lymphocytes, Lymphocyte absolute count, Mid-point Basophils, Monocytes, Eosinophils, Mid-point absolute count Basophils, Monocytes, Eosinophils, Granulocytes, Granulocytes absolute count.</i>
Urinalysis	<i>Bilirubin, glucose, hemoglobin, ketones, leukocytes, nitrite, pH, protein, specific gravity, urobilinogen, any number of these constituents; automated, without microscopy.</i>
Diabetic Profile	<i>Glucose, Hemoglobin A1c.</i>
General Health Panel	<i>Albumin, ALP, ALT, AST, Bilirubin; total, Calcium; total, Carbon dioxide, Chloride, Creatinine, Glucose, Potassium, Protein; total, Sodium, TSH, Urea Nitrogen (BUN), Automated HGB, HCT, RBC, WBC, and Platelet count, Automated differential WBC, RDW, MCV, MCH, MCHC, Lymphocytes, Lymphocyte absolute count, Mid-point Basophils, Monocytes, Eosinophils, Mid-point absolute count Basophils, Monocytes, Eosinophils, Granulocytes, Granulocytes absolute count</i>
Hemoglobin & Hematocrit	<i>Hemoglobin, Hematocrit.</i>
Testosterone Panel	<i>Total Testosterone, Albumin, SHBG.</i>