



## APPROVED LABORATORY TEST PANELS

COMLEX-USA Level 3 Clinical Decision-Making

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### Arterial Blood Gases

- pH
  - PO<sub>2</sub>
  - PCO<sub>2</sub>
  - Bicarbonate
  - Oxygen saturation
- 

### Basic Metabolic Panel

- BUN
  - Creatinine
  - Glucose
  - Sodium
  - Chloride
  - Potassium
  - Bicarbonate
- 

### Complete Blood Count

- Leukocyte count
- Erythrocyte count
- Hemoglobin
- Hematocrit
- Mean corpuscular volume
- Mean corpuscular hemoglobin
- Mean corpuscular hemoglobin concentration
- Red blood cell distribution width
- Platelet count
- Differential
- Band neutrophils
- Segmented neutrophils
- Lymphocytes
- Monocytes
- Eosinophils
- Basophils



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### Electrolyte Panel

- Chloride
  - Sodium
  - Potassium
  - Bicarbonate
- 

### Hepatic Panel

- Alanine aminotransferase
  - Alkaline phosphatase
  - Aspartate aminotransferase
  - Total bilirubin
  - Direct bilirubin
- 

### Lipid Panel

- Total cholesterol
  - HDL cholesterol
  - LDL cholesterol
  - Triglycerides
- 

### Serum Immunoglobulins

- IgA
  - IgD
  - IgE
  - IgG
  - IgM
- 

### Urinalysis

- pH
- Specific gravity
- Protein
- Glucose
- Ketones
- Bilirubin
- Nitrites
- Leukocyte esterase
- Blood