

4.0 mL Red Top with Clot Activator



Alcohol (ALCO)
C-Reactive Protein
Haptoglobin (HPT)
High Sensitive CRP (HSCRP)
Osmolality
Prealbumin (PAB)
Procalcitonin
Testosterone (TES)
Rubella IgG Antibody (RUB)

Therapeutic Drugs

Acetaminophen (ACEM)
Carbamazepine (CARM)
Digoxin (DIG)
Dilantin (PTN)
Gentamicin (GENT, GENP)
Lithium (LI)
Phenobarbital (PHNO)
Salicylate (SALI)
Valproic Acid (VALP)
Vancomycin (VANCO, VANT)

Tumor Markers

Alpha Fetal Protein (AFP)
CEA
PSA
CA125

Thyroid Markers

Total T3 (TT3)
T4, total (T4)
T4, free (FT4)
TSH and TSH Reflex T4

5.0 mL Gold Top with Clot Activator and gel for serum separation



Albumin (AB)	DLDL	Magnesium (MG)
Alkaline Phosphatase (ALKP)	Ferritin (FERR)	Neonatal Bili-Direct (DBIL)
ALT	Folate (FOL)	Neonatal Bilirubin (NBIL)
Amylase (AMY)	FSH	Phosphorus (PHOS)
AST	γ -Glutamyltransferase (GGT)	Post Cortrosyn (POSYN)
Bilirubin, total (TB)	Glucose tolerance (GTT)	Potassium (K)
BUN	Glucose, 2 hr post prandial (GLU2)	Pre Cortrosyn (PRSYN)
Calcium, total (CAL)	Glucose, fasting or random	Protein, total (TP)
Calcium, ionized (ICAL)	Glucose, prenatal 50g (GLU50)	Sodium (NA)
Chloride (CL)	Glucose, prenatal 75g (GLU75)	Transferrin (TRF)
Cholesterol (CHO)	HDL	Triglyceride (TRIG)
CK (Creatine kinase)	IgA	Troponin
CK-MB (CKMA)	IgG	Uric Acid (UA)
CO2 (Bicarbonate)	IgM	Vitamin B12 (B12)
Cortisol AM (CORAM)	Iron	
Cortisol PM (CORPM)	LDH	
Creatinine (CRE)	LH	
Direct Bilirubin (DB)	Lipase (LIP)	

Green on ice

Ammonia
Lactic Acid (LA)
Lactic Acid Reflex (LARF)
pH, venous

PANELS:

Basic Metabolic Profile (BMPLR and BMPL)
Cardiac Enzymes (CENZ)
Comprehensive Metabolic Profile (CMPLR and CMPL)
Electrolytes (LYTES)
Lipid Panel (LIPID)
Liver Profile (LIVP)
Renal Panel (RENP)

6.0 mL Pink Top Tube with K₂ EDTA



Type and Screen, Direct Coombs

2.7 mL Blue Top Tube with Sodium Citrate



PT, PTT, Fibrinogen, Thrombin Time
TEG, D-Dimer
2 (ICE) Lupus Anticoagulant

4.0 mL Purple Top Tube with K2 EDTA



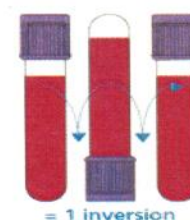
CBC, H&H, Platelet count
Retic, Sed rate, Hep. C PCR Quant (ICE)
2 HIV RNA Quantitative

Order of Draw:

This is the manufacturer recommended guideline to avoid test error due to additive carryover when drawing multiple tubes during a single venipuncture. Allow additive tubes to fill until the vacuum is exhausted to ensure there is a correct ratio of blood to additive.

Mix tubes by gentle inversion 8 to 10 times immediately after collection.

Commonly: Blue > Red > Green > Lavender



Note: When using a winged blood collection set for venipuncture and a coagulation tube is the first tube to be drawn, first draw a blue discard tube. The discard tube is used to fill the tubing's "dead space" with blood, which will assure proper blood-to-additive ratio. The discard tube does not need to be completely filled.