

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

4.5mL PST Lithium Heparin with Gel



Albumin (AB)
Alkaline Phosphatase (ALKP)
ALT
Amylase (AMY)
AST
Bilirubin, total (TB)
BUN
Calcium, total (CAL)
Chloride (CL)
Cholesterol (CHO)
CK (Creatine kinase)
CK-MB (CKMA)
CO2 (Bicarbonate)
Cortisol AM (CORAM)
Cortisol PM (CORPM)
Creatinine (CRE)
Direct Bilirubin (DB)

DLDL
Ferritin (FERR)
Folate (FOL)
FSH
γ-Glutamyltransferase (GGT)
Glucose tolerance (GTT)
Glucose, 2 hr post prandial (GLU2)
Glucose, fasting or random)
Glucose, prenatal 50g (GLU50)
Glucose, prenatal 75g (GLU75)
HDL
IgA
IgG
IgM
Iron
LDH
LH

Lipase (LIP)
Magnesium (MG)
Phosphorus (PHOS)
Post Cortrosyn (POSYN)
Potassium (K)
Pre Cortrosyn (PRSYN)
Protein, total (TP)
Sodium (NA)
Transferrin (TRF)
Triglyceride (TRIG)
Troponin
Uric Acid (UA)
Vitamin B12 (B12)

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)

4.0 mL Green Top with Lithium Heparin



Calcium, ionized (ICAL)

Green on ice

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

Neonatal Bili-Direct (DBIL)
Neonatal Bilirubin (NBIL)

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



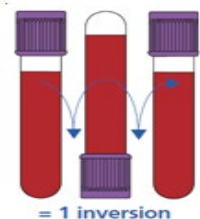
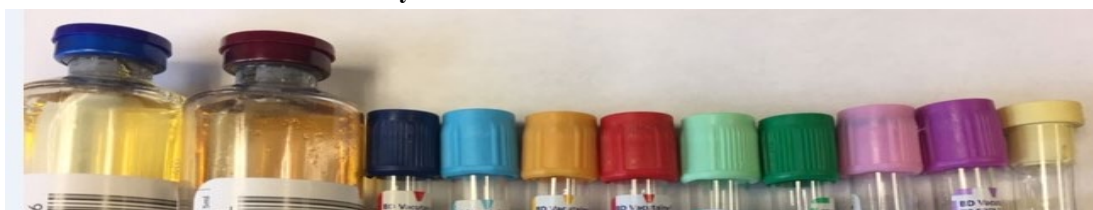
CBC, H&H, Platelet count, T Cell Screen
Retic, Sed rate, Hep. C PCR Quant (ICE)
2 HIV RNA Quantitative

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.