



# Specimen Collection Requirements - SVEV

For more information visit [www.maconline.com](http://www.maconline.com) or call: (317) 803-1010 or (877) 803-1010 (Option #4)

**(1)** **Light Blue (Sodium Citrate 3.2%)**

- T/F Activated Protein C Resistance
- T/F Adams 13
- T/F Alpha 2 Antiplasmin
- T/F Antithrombin III
- T/F Chromogenic Factor VIII
- T/F Dilute PT
- T/F D-Dimer
- T/F DRVVT (Dilute Russel Viper Venom)
- T/F Factor II
- T/F Factor V
- T/F Factor V Inhibitor
- T/F Factor VII
- T/F Factor VIII
- T/F Factor VIII Inhibitor
- T/F Factor IX
- T/F Factor IX Inhibitor
- T/F Factor X
- T/F Factor XI
- T/F Factor XII
- T/F Factor XIII
- T/F Fibrin Monomer Complex
- T/F Fibrinogen
- T/F Heparin Dependent Antibodies
- T/F Heparin Level
- T/F Hexagonal Phospholipid Neutralization
- \*\* Lupus Anticoagulant (4 tubes)
- T/F Mixing Study PT
- T/F Mixing Study PTT
- Plasminogen Activator Inhibitor 1 Ag
- T/F Plasminogen Activity
- Platelet Aggregation
- Platelet Function Test } See Below
- T/F Protein C Activity
- T/F Protein C Ag (Total)
- T/F Protein S Activity
- T/F Protein S Ag (Free)
- T/F Protein S Ag (Total)
- T/F PT
- T/F PTT
- T/F Reptilase Time
- Ristocetin Dose Response (2 tubes)
- T/F TCT (Thrombin Clotting Time)
- T/F Von Willebrand Antigen
- T/F VonWillebrand Factor (VWF) Activity
- T/F VWF Multimers

**(2)** **Red (No Additive)**

- Acetaminophen
- Alcohol (Do not open prior to testing)
- Aldosterone
- Amikacin
- Aminodaron
- Androstenedione
- Apolipoprotein B
- Barbiturate
- C1Q Binding Assay
- C5 (Complement)
- Caffeine (Neonatal)
- Carbamazepine (Tegretol)
- R Complement, C3
- R Complement, C4
- \* Complement, Total (CH50)
- \* Cryoglobulin
- Digoxin
- Dihydrotestosterone
- Doxepin
- Ethylene Glycol (place on ice)
- Flecainide
- Free Fatty Acid
- Gentamicin
- GHB Rohypnal
- Halidol (Haloperidol)
- Hydroxyprogesterone
- Imipramine (Tofranil)
- Lamotrigine (Lamictal)
- Librium (Chlordiazepoxide)
- Lidocaine
- Lithium
- Lysozyme (Murmamidase)
- Mellaril (Thioridazine)
- Meprobamets
- Methotrexate (protect from light)
- Norpace (Disopramide)
- Oxcarbazepine (Trileptal)
- Pentobarbital
- Phenobarbital
- Phenytoin (Dilantin)
- Primidone (Mysoline)
- Propafenone
- Protriptyline (Vivacity)
- Prozac (Fluoxetine)
- Ritalin (Methylphenidate)
- Salicylate
- Theophylline
- Thorazine (Chlorpromazine)
- Tobramycin
- Trazodone
- Valium
- Valproic Acid
- Vancomycin
- Zonegran (Zonisamide)

\* Deliver to lab immediately.  
R = Refrigerated Transport in Mylar Bag

**(3)** **Gold (SST gel separator)**

Acetone	C-peptide	Mono Screen
Aldolase	DHEAS	Osmolality
Alpha 1 Antitrypsin	Direct LDL	Parvovirus, Human
ANA	EBV Screen	Phospholipids
Anticardiolipin Antibody (IgA)	Folate	Prealbumin
Anticardiolipin Antibody (IgG + IgM)	HCG, Serum Qualitative	Prolactin
Anti-DNase-B Titer	Hepatitis A, IgM	Prostatic Acid Phosphatase
Anti-Double-Stranded DNA	Hepatitis A, Total	Protein Electrophoresis
Anti-Histone AB	Hepatitis B Core Igm Antibody	PSA
Antiphosphatidylserine Ab (IgA)	Hepatitis B Surface Antibody	PTH, Intact and Ca++ (plus EDTA)
Antiphosphatidylserine Ab (IgM + IgG)	Hepatitis B Surface Antigen	RA Factor/Screen
Anti-Smooth Muscle Antibody	Hepatitis BE Antibody	RPR
ASO Titer	Hepatitis BE Antigen	Rubella IgG
Beta 2 Glycoprotein 1 Ab (IgA)	Hepatitis C Antibody	Rubeola IgG
Beta 2 Glycoprotein 1 Ab (IgG + IgM)	Hepatitis Panel, Acute	Scleroderma Antibody
Beta 2 Microglobulin	Hepes 1 + 2 Igm Antibody	Sjogren's Screen
Betahydroxybutyrate (BHOB)	Histoplasma AB Comp Fix	Testosterone
CA 125	HIV Antibody (separate tube)	Thyroglobulin
CA 27.29	Homocysteine	Thyroglobulin Antibody
Cancer Antigen 15-3	Immunofixation, Serum	Thyroid Receptor Antibody
Carbohydrate Antigen 19-9	Immunoglobulin A	Total Bile Acid
Cardio CRP	Immunoglobulin G	TSH
Cardiolipin Antibody	Immunoglobulin M	Transferrin
CEA	Immunoglobulin Panel	Varicella Zoster Antibodies
Cholesterol	Insulin	Vitamin B12
Cortisol	LH	Vitamin D, 25 Hydroxy
Cortisol (Thyrotropin) Stimulation	Lyme Disease Antibody	Vitamin E

DO NOT FREEZE SST TUBE. PLEASE TRANSFER TO POUR OFF TUBE. \* Do not open prior to testing  
T/F = Transfer serum to plastic vial - freeze within 2 hours of draw

**(4)** **Mint Green (PST gel separator) OR Dark Green.** **Green.** **Gold.** **Tiger Top are also acceptable**

Albumin	Glucose	T3 Uptake
Alkaline Phosphatase	Glucose Tolerance Tests (all)	T3, Free
ALT (SGPT)	Glucose, Fasting	T3, Total
Amylase	HCG, Quantitative	T4 (Thyroxine)
AST (SGOT)	HDL	T4, Free
Basic Metabolic Profile (BMET)	Hepatic Panel	TIBC
Bilirubin, Direct	Iron	Total Bilirubin
Bilirubin, Total	Iron Study Panel	Total Protein
BUN	LDH	Triglyceride
Calcium	LH	Troponin
Chloride	Lipase	TSH
CKMB	Lipid Panel	Uric Acid
CO2	Magnesium	
Comp Metabolic Profile (CMET)	Phosphorus	
CPK	Potassium	
C-Reactive Protein (CRP)	Protein, Total	
Creatinine	Procalcitonin	
Electrolytes	Progesterone	
Estradiol	Renal Panel	
Ferritin	Sodium	
FSH		
GGT		

**(5)** **Green (Lithium Heparin)**

- T/F Ammonia (On Ice)
- Carboxyhemoglobin (CO) (On Ice)
- Ionized Calcium
- T/F Lactic Acid (On Ice)
- Leukocyte Alkaline Phos Stain (LAP)
- Methemoglobin (On Ice)
- Plasma Free Hemoglobin

\* Do not open prior to testing

**(7)** **Pink (Blood Bank)**

- Antibody Screen
- ABO Rh
- Direct Antiglobulin Test (DAT)
- Indirect Antiglobulin Test (IAT)
- Type and Screen
- Type and Crossmatch
- Rhoqam

**(6)** **Lavender (EDTA)**

- ACTH (place on ice)
- B type Natriuretic Peptide (BNP)
- CBC
- CBC with Differential
- Cell Count (Body Fluids)
- CMV, PCR, Quant and Qual
- Crystal Analysis (Body Fluids)
- Cyclosporine
- Factor V Leiden Mutation
- Fetal Hemoglobin
- GGPD
- T/F Glucagon (2 tubes)
- Hemoglobinopathy Evaluation
- Hemogram
- Hgb A1C
- Hgb/Hct
- Histamine
- HIV 1 DNA, Qual, PCR
- HIV Viral Load
- T/F HSV 1 and 2 PCR, Qual
- Malaria Stain - make slides
- MTHFR
- Platelet Count
- Prothrombin 20210 Gene Mutation
- R PTH, Intact
- Rapamycin (Sirolimus)
- RBC Folate (2 tubes)
- RBC Cholinesterase (2 tubes)
- T/F Renin
- Reticulocyte Count
- Reticulocyte Hgb Content
- Sed Rate
- Sickle Cell Screen
- Tacrolimus (Prograf)
- Total Eosinophil Count
- T/F Vasoactive Peptide
- T/F Vitamin B1 (protect from light)
- T/F Vitamin B6 (protect from light)
- T/F Vitamin K (protect from light)

**(8)** **Royal Blue (No Additive)**

- Copper

**Royal Blue (EDTA)**

- Arsenic
- Cadmium
- Heavy Metals, Blood
- Mercury
- Zinc

T/F = Transfer plasma to plastic vial - freeze within 2 hours of draw  
\*\*2 full light blue tops and 2 full SST  
Must call for STAT pickup and indicate draw time on tubes  
Must use discard tube when using butterfly for light blue tubes.

Numbers in "( )" beside tube type picture indicate order of draw

ORDER OF DRAW	BLC	1	2	3	4	5	6	7	8	9	10	11
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