



# 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)

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

**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

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 tube picture indicate order of draw

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

Acetaminophen  
 Alcohol (Do not open prior to testing)  
 Aldosterone  
 Alpha 1 Antitrypsin  
 Amikacin  
 Aminodarone  
 Androstenedione  
 Apolipoprotein B  
 Barbiturate  
 C1Q Binding Assay  
 C5 (Complement)  
 Caffeine (Neonatal)  
 Carbamazepine (Tegretol)  
 \* Complement, Total (CH50)  
 \* Cryoglobulin  
 \* Digoxin  
 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 (Muramidase)  
 Mellaril (Thioridazine)  
 Meprobamate  
 Methotrexate (protect from light)  
 Norpace (Disopramide)  
 Oxcarbazepine (Trileptal)  
 Pentobarbital  
 Phenytoin (Dilantin)  
 Primidone (Mysoline)  
 Propafenone  
 Proprietyline (Vivacity)  
 Prozac (Fluoxetine)  
 Ritalin (Methylphenidate)  
 Salicylate  
 Theophylline  
 Thorazine (Chlorpromazine)  
 Tobramycin  
 Trazodone  
 Valium  
 Valproic Acid  
 Vancomycin

**Zonegran (Zonisamide)**

\* Deliver to lab immediately. Keep specimen at room temperature.

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

Acetone  
 Aldolase  
 ANA  
 Anticardiolipin Antibody (IgA)  
 Anticardiolipin Antibody (IgG + IgM)  
 Anti-DNase-B Titer  
 Anti-Double-Stranded DNA  
 Anti-Histone AB

Antiphosphatidylserine Ab (IgA)  
 Antiphosphatidylserine Ab (IgM + IgG)  
 Anti-Smooth Muscle Antibody  
 ASO Titer  
 Beta 2 Glycoprotein 1 Ab (IgA)  
 Beta 2 Glycoprotein 1 Ab (IgG + IgM)  
 Beta 2 Microglobulin  
 Betahydroxybutyrate (BHOB)  
 C3  
 C4  
 CA 125  
 CA 27.29  
 Cancer Antigen 15-3  
 Carbohydrate Antigen 19-9  
 Cardio CRP  
 Cardiolipin Antibody  
 CEA  
 Cholesterol

Cortisol  
 Cortisol (Thyrotropin) Stimulation  
 C-peptide  
 C-Reactive Protein (CRP)  
 DHEAS  
 Direct LDL  
 EBV Screen  
 Folate  
 FSH  
 HCG, Serum Qualitative  
 Hepatitis A, IgM  
 Hepatitis A, Total  
 Hepatitis B Core IgM Antibody  
 Hepatitis B Surface Antibody  
 Hepatitis B Surface Antigen  
 Hepatitis BE Antibody  
 Hepatitis BE Antigen  
 Hepatitis C Antibody  
 Hepatitis Panel, Acute  
 Herpes 1 + 2 IgM Antibody  
 Histoplasma AB Comp Fix  
 HIV Antibody (separate tube)  
 IgA  
 IgG  
 IgM  
 Immunofixation, Serum  
 Immunoglobulin Panel  
 Insulin  
 \*Ionized Calcium (OP Only)  
 Lyme Disease Antibody

Mono Screen  
 Osmolality  
 Parvovirus, Human  
 Phospholipids  
 Prolactin  
 Prostatic Acid Phosphatase  
 Protein Electrophoresis  
 PSA

Prealbumin  
 RA Factor/Screen  
 RPR  
 Rubella IgG  
 Rubeola IgG  
 Scleroderma Antibody  
 Sjogren's Screen  
 Testosterone  
 Thyroglobulin  
 Thyroglobulin Antibody  
 Thyroid Receptor Antibody  
 Total Bile Acid  
 TSH  
 T3 Uptake  
 T3, Free  
 T3, Total  
 T4 (Thyroxine)  
 T4, Free  
 Varicella Zoster Antibodies  
 Vitamin B12  
 Vitamin D, 25 Hydroxy  
 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

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

Albumin  
 Alkaline Phosphatase  
 ALT (SGPT)  
 Amylase  
 AST (SGOT)  
 Basic Metabolic Profile (BMET)  
 Bilirubin, Direct  
 Bilirubin, Total  
 BUN  
 Calcium  
 Chloride  
 CKMB  
 CO2  
 Comp Metabolic Profile (CMET)  
 CPK  
 Creatinine  
 Electrolytes  
 Estradiol  
 Ferritin  
 GGT  
 Glucose

Glucose Tolerance Tests (all)  
 Glucose, Fasting  
 HCG, Quantitative  
 HDL  
 Haptic Panel  
 Gold  
 Gold  
 Gold  
 Iron  
 Iron Study Panel  
 LDH  
 LH  
 Lipase  
 Lipid Panel  
 Magnesium  
 Phosphorus  
 Potassium  
 Protein, Total  
 TIBC  
 Total Bilirubin  
 Total Protein  
 Transferrin  
 Triglyceride  
 Troponin  
 Uric Acid

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

T/F Ammonia (On Ice)  
 Carboxyhemoglobin (CO) (On Ice)  
 CKMB  
 Ionized Calcium  
 T/F Lactic Acid (On Ice)  
 Leukocyte Alkaline Phos Stain (LAP)

Methemoglobin (On Ice)  
 Plasma Free Hemoglobin

Troponin-I

\* Do not open prior to testing

**Lavender (EDTA) (6)**

T/F ACTH (place on ice)  
 T/F 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  
 G6PD  
 T/F Glucagon (2 tubes)  
 Hemoglobinopathy Evaluation  
 Hemogram  
 Hgb A1C  
 Hgb/Hct  
 Histamine  
 HIV 1 DNA, Qual, PCR  
 HIV Viral Load  
 T/F Homocysteine  
 T/F HSV 1 and 2 PCR, Qual  
 Malaria Stain - make slides  
 MTHFR  
 Platelet Count  
 Prothrombin 20210 Gene Mutation  
 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)

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

Antibody Screen  
 ABO Rh  
 Direct Antiglobulin Test (DAT)

Indirect Antiglobulin Test (IAT)  
 Type and Screen  
 Type and Crossmatch  
 Rhogam

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

Copper

**Royal Blue (EDTA)**  
 Arsenic  
 Cadmium  
 Heavy Metals, Blood  
 Mercury  
 Zinc

Order of draw 1 2 3 4 5 6 7 8 9 10 11

\*Draw Blood Cultures First

7.20.20 MAACL - ABL (SVEV)