



Specimen Collection Requirements - SVAN

For more information visit www.maclonline.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
- T/F Plasminogen Activator Inhibitor 1 Ag
- T/F Plasminogen Activity
- Platelet Aggregation
- Platelet Function Test
- 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 Von Willebrand 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 type picture indicate order of draw

(2) Red (No Additive)

- Acetaminophen
- Alcohol (Do not open prior to testing)
- Altoesterone
- Amikacin
- Aminodarone
- Androstenedione
- Apolipoprotein B
- Barbiturate
- C1Q Binding Assay
- C5 (Complement)
- T/F Factor V
- Caffeine (Neonatal)
- Carbamazepine (Tegretol)
- R Complement, C3
- R Complement, C4
- * Complement, Total (CH50)
- * Cryoglobulin
- Digitoxin
- Digoxin
- Dihydrotestosterone
- Doxepin
- Ethylene Glycol (place on ice)
- Flecainide
- Free Fatty Acid
- Gentamicin
- GHB Rohypnal
- Haloperidol (Haloperidol)
- Hydroxyprogesterone
- Imipramine (Tofranil)
- Lamotrigine (Lamictal)
- Librium (Chlordiazepoxide)
- Lidocaine
- Lithium
- Lysozyme (Muremidase)
- Mellaril (Thioridazine)
- Meprobamate
- 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	Hepatitis X 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
Chortisol	*Ionized Calcium	Vitamin D, 25 Hydroxy
Cortisol (Thyrotropin) Stimulation	LH	Vitamin E
	Lyme Disease Antibody	

DO NOT FREEZE SST TUBE. PLEASE TRANSFER TO POUR OFF TUBE.

T/F = Transfer serum to plastic vial - freeze within 2 hours of draw

* Do not open prior to testing

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

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

* Do not open prior to testing

ORDER OF DRAW	BLC	1	2	3	4	5	6	7	8	9	10	11
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(5) Green (Lithium Heparin)

- Carboxyhemoglobin (CO) (On Ice)
- Leukocyte Alkaline Phos Stain (LAP)
- Methemoglobin (On Ice)

* Do not open prior to testing

(6) Lavender (EDTA)

- ACTH (place on ice)
- 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 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)
Antibody Screen
ABO Rh
Direct Anticardiolipin Test (DAT)
Indirect Anticardiolipin Test (IAT)
Type and Screen
Type and Crossmatch
Rhogam
T/F Hepatitis B Virus DNA Qual PCR
T/F Hepatitis C RNA PCR, Quant
T/F HIV Genotyping
T/F HIV1 RNA PCR, Quant

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(8) Royal Blue (No Additive)

- Copper

Royal Blue (EDTA)

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

(10) Tan (EDTA K2)

- Lead

(11) Gray (NA Fluoride/K Oxalate)

- Glucose Tolerance Tests (all)