

Specimen Collection Requirements - Outreach Testing Performed at Shadeland

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
 - 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 twoe picture indicate order of draw



- (2) Red (No Additive)**
- Acetaminophen
 - Alcohol (Do not open prior to testing)
 - Aldosterone
 - Amikacin
 - Aminodarone
 - Androstenedione
 - Apolipoprotein B
 - Barbiturate
 - CTQ Binding Assay
 - C5 (Complement)
 - 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
 - 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
 - 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) OR SST**
- | | | |
|---------------------------------------|-------------------------------|----------------------------------|
| 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 | Herpes 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 | *Ionize Calcium | 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



- Mint Green (PST gel separator) OR Dark Green (lithium heparin), Gold, Tiger Top are also acceptable**
- | | | |
|--------------------------------|-------------------------------|-----------------|
| Albumin | Electrolytes | Potassium |
| Alkaline Phosphatase | Estradiol | Procalcitonin |
| ALT (SGPT) | Ferritin | Progesterone |
| Amylase | FSH | Renal Panel |
| AST (SGOT) | GGT | Sodium |
| Basic Metabolic Profile (BMET) | Glucose | T3 Uptake |
| Bilirubin, Direct | Glucose Tolerance Tests (all) | T3, Free |
| Bilirubin, Total | HCG, Quantitative | T3, Total |
| BUN | HDL | T4 (Thyroxine) |
| Calcium | Hepatic Panel | T4, Free |
| Chloride | Iron | TIBC |
| CKMB | Iron Study Panel | Total Bilirubin |
| CO2 | LDH | Total Protein |
| Comp Metabolic Profile (CMET) | Lipase | Triglyceride |
| CPK | Lipid Panel | Troponin-I |
| C-Reactive Protein (CRP) | Magnesium | TSH |
| Creatinine | Phosphorus | Uric Acid |

ORDER OF DRAW	BLC	1	2	3	4	5	6	7	8	9	10	11
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- (5) Green (Lithium Heparin)**
- T/F Ammonia
 - Carbon Monoxide (CO)
 - Leukocyte Alkaline Phos Stain (LAP)
 - * Ionized Calcium
 - * Methemoglobin
 - Plasma Free Hemoglobin

* Do not open prior to testing/transport on ice



- (6) Lavender (EDTA)**
- 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

- 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)

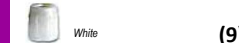
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- (7) Pink (Blood Bank)**
- Antibody Screen
 - ABO Rh
 - Direct Antiglobulin Test (DAT)
 - Indirect Antiglobulin Test (IAT)
 - Type and Screen
 - Type and Crossmatch
 - Rhogram



- (8) Royal Blue (No Additive)**
- Copper
 - Royal Blue (EDTA)
 - Arsenic
 - Cadmium
 - Heavy Metals, Blood
 - Mercury
 - Zinc



- (9) White (EDTA/Gel)**
- 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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- (10) Tan (EDTA K2)**
- Lead



- (11) Gray (NA Fluoride/K Oxalate)**
- Glucose Tolerance Tests (all)
 - T/F Lactic Acid (place on ice)

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