

# The University of Alabama at Birmingham

## Coagulation Laboratory Test Order

**UAB Coagulation Service**  
205-934-8650  
Fax: 205-975-9638

**UAB Hospital Outreach**  
S288 Spain-Wallace  
619 19th Street South  
Birmingham, AL 35249-6820

<b>Patient Name: Last, First, MI</b>		M/F	<b>Referring Facility</b>	
Patient Address, City, State, Zip		Inpatient?	<b>Date of Collection</b>	<b>Time of Collection</b>
First Insurance Company Name and Policy Number		<b>Patient Date of Birth</b>		Patient Social Security Number
Policy Holder Name and Address		Policy Holder Name and Address		
<b>Physician Name</b> and UPIN#		Physician Address and Phone		
Address for Results		Fax Number for Results		

<input checked="" type="checkbox"/> <b>Test</b>	<input checked="" type="checkbox"/> <b>Profile</b>	<input checked="" type="checkbox"/> <b>Test</b>	
Prothrombin time/ INR (PT)	<b>von Willebrand disease profile</b> <i>Includes VWF activity (ristocetin cofactor), VWF antigen, and factor VIII activity</i>	Activated protein C resistance (APCR) – Screen for factor V Leiden mutation. Requires one NaCitrate and one EDTA tube.	
Partial thromboplastin time (PTT)			
Anti-Xa heparin assay (UFH and LMWH)	<b>PLATELET AGGREGATION—</b>  <b>DO NOT CENTRIFUGE</b> <b>3 NaCitrate tubes at ROOM TEMP.</b> Phone special coag lab at 205-934-8650 before collecting specimen. Please send blood STAT to special coag lab; testing must be performed within 3 hours of collecting. Include patient history if available.	Factor V Leiden. Collect one Na citrate and one EDTA tube.	
ARIXTRA Anti-Xa heparin assay		Prothrombin 20210 mutation: Collect one EDTA (lavender), do not centrifuge	
PT mixing study (if PT is prolonged)		Protein C activity	
PTT mixing study (if PTT is prolonged)		Protein S activity	
D-dimer		Antithrombin activity	
Fibrinogen activity		Thrombin time	
Other:		Reptilase time	
Factor VIII		<b>Ristocetin Response Curve-</b> requires 10 NaCitrate tubes at Room temp- <b>DO NOT CENTRIFUGE</b>	Euglobulin clot lysis time
Factor IX			
Other factor or factors: _____ (specify)		<b>Lupus anticoagulant profile</b> Requires at least 3 blue-stopper tubes - See processing requirements below.	<b>Platelet Antibody Specificity:</b> Collect in one SST tube
Factor VIII inhibitor	Other.		
Factor IX Inhibitor	Other:		
		<b>Heparin Induced Platelet Antibody (HIT AB):</b> Collect in one SST tube	

<b>History: Give ICD-10 diagnosis code and date</b>	<b>Anticoagulant therapy: Give dosage and date</b>
Easy bruising:	Coumadin (warfarin): _____ Dabigatran (Pradaxa): _____
Bleeding into joints:	Unfractionated (standard) heparin: _____
Venous thrombosis / pulmonary embolism:	Low molecular weight heparin: _____
Myocardial infarction / stroke:	Aspirin: _____
Complications of pregnancy:	Clopidogrel, Prasugrel : _____
Prolonged PT or PTT:	Xarelto, Eliquis : _____

- Collect specimens in 3.2% sodium citrate, blue-stopper tubes, mix gently to prevent clots. Tubes must not be under filled. Specimen is rejected if under filled, clotted or too old. Anti-Xa and Antithrombin specimens cannot be hemolyzed.
- Platelet aggregation- See test above for requirements.
- Hard centrifuge all other coagulation specimens (NOT platelet aggregations or Ristocetin response curves); separate the plasma within one hour. The specimens MUST be double spun to assure platelet poor plasma. Transport or ship at ambient temperature. • If plasma cannot be shipped within one hour of collection, freeze at -70°C and ship on ice or dry ice.
- HIT specimens and Platelet Antibody Specificity test require one SST tube. Processed serum in closed, properly labeled container is acceptable.
- For specimen instructions or technical assistance, call 205-934-8650 Monday-Friday 7:30 AM to 4:00 PM.
- For pathology consultation, contact the UAB paging service at 205-934-3411 and ask for Dr. Lawrence Williams at pager #7425, or email him at lawrencewilliams@uabmc.edu.