## **Hemostasis Reference Lab**

Phone: 800-245-3117 x6250 | Fax 414-937-6184



NOTE: Versiti does NOT bill patients or insurance. Test orders must be placed through a medical facility that has an account with Versiti. Client # required.

Ordering Institution Information	n	, , , , , , , , , , , , , , , , , , ,	8								
Person Completing Requisition:		Physician/Provider:									
Terson completing nequisition.			rnysician, rrovider.								
Institution:							Client #:				
Dept:			Address:								
City:			State: Zip			Code	Code:				
Phone (Lab):	P	rovider Con	tact (phone/e	mail):							
Special Reporting Requests:					PO #:						
Is testing for outpatient Medicare enrollee or Wisconsin Medicaid recipient?											
	ry form located at https://v	ersiti.org/pro	oducts-services/	requisitions and subm	it with this r	equisit	ion.				
Patient Information											
Last Name:		First Name	2:		MI:		DOB:				
MR#:	Accession #:			Draw Date:	Draw Date:			Draw Time:			
Biologic Sex/Sex Assigned at Birth: ☐ Male ☐ Female ☐ Other Clinical Diagnosis:											
Specimen Information				-							
Specimen Type:	☐ Citrated Plasma		□ Se	erum (red top)		Пα	itrated Bloo	od			
Test Orders PLEASE COMPLETE HIST	ORY AND MEDICATION LIST OF	N REVERSE SIDE	E FOR AN INTERPI	RETATION							
		Blee	eding Disorde	rs							
Hemophilia											
☐ Factor VIII Activity-Chromogenic	(1135)		☐ Fact	or VIII Activity Hepz	yme Treate	ed-Chr	romogenic	(1136)			
☐ Factor VIII Inhibitor (1137) ☐ Factor VIII Inhibitor Hepzyme Treated (1138)								•			
□ Factor VIII Activity-Clot Based (1081) □ Factor VIII Activity Hepzyme Treated-Clot Based¹ (1082)											
Is the patient on emicizumab? ☐ yes ☐ no											
□ Porcine Factor VIII Inhibitor Profile² (1086) □ Porcine Factor VIII Inhibitor Profile-Hepzyme Treated² (1084)											
	□ Factor IX Activity (1091) □ Factor IX Activity-Hepzyme Treated¹ (1093)										
☐ Factor IX Inhibitor (1095)			□ Fact	or IX Inhibitor-Hepz	yme Treat	ea (10	94)				
von Willebrand Disease											
Evaluations and Profiles:											
□ VWD Diagnostic Panel <sup>2</sup> (1850) <i>Follows reflexive algorithm</i> □ VWD Type 2B Evaluation <sup>2</sup> (1067)											
□ VWD Therapeutic Monitoring <sup>2,3</sup> (1230) <i>Please indicate therapeutic timing of testing:</i> □ VWF Collagen Binding Profile <sup>2</sup> (1279)											
□ Pre-DDAVP treatment □ Post-DDAVP treatment □ N/a □ VWD Type 2N Profile² (1088)											
Individual Tests:				,,	•	•					
□ VWF Antigen (1062)	☐ VWF Quantitative	Multimer (	1063) D	WF Collagen III Bin	ding (1281	١ .		pe 2N (1089)			
$\square$ VWF:GPIbM Activity <sup>1</sup> (1990)	□ VWF Propeptide A	•	•	VWF Collagen IV Bin				hibitor Panel (1050	٦١		
		Antigen (120	52)	V VVI CONAGCII IV DIII	uiiig (1200	,	□ <b>٧ ٧</b> ٧١	iibitoi i aiici (1030	"		
☐ Anti-VWF Antibody IgG and IgM  Special Coagulation	(1036)										
	——————————————————————————————————————		(40==)				. /4.40.4\				
, , ,							XII Activity (1121)				
☐ Factor II Inhibitor (1025)	/					or XII Inhibitor (1125)					
☐ Factor V Activity (1051)	☐ Factor X Inhibitor (1105) ☐ Fibrinogen Antigen (150						gen (1508)				
☐ Factor V Inhibitor (1055)	☐ Factor XI Activity (1111) ☐ Fibrino						ity (1011)				
☐ Factor VII Activity (1071) ☐ Factor XI Inhibitor (1115)											
		Clot	tting Disorder	s							
Thrombotic Microangiopathy											
Evaluation:											
☐ ADAMTS13 Evaluation <sup>2</sup> (1295) <b>F</b> 6	ollows reflexive alaorith	m									
Individual ADAMTS13 Tests:	,										
						TS13 Antibody (1299)					
Thrombophilia			(2257)				(12	/			
☐ Protein C Activity¹ (1031)	□ Prote	ein S Activity	v <sup>1</sup> (1041)	ı	7 Protein 9	SAntic	en Total &	Free (1042)			
☐ Protein C Activity (1031) ☐ Protein C Antigen (1033)							tein S Antigen Total & Free (1042)				
							VFRSITI	USE ONLY			
<sup>1</sup> For local STAT testing, please call 800-245-3117, Option 1 <sup>2</sup> See reverse side for assays included in suggested evaluations/profiles  —EDTACITPACBDACDA											
<sup>2</sup> See reverse side for assays included in <sup>3</sup> If no therapeutic timing indicated, n/a					LUIA	EDTACITPACBDACDA					
ii no merapeune mining mulcateu, Ma		Se			nClot	Other					
For genetic testing nlease use	Hematology Genetics	Requisition	n		On	ened h	v.	Evaluated by:			

## SUGGESTED EVALUATIONS AND PROFILES

**ADAMTS13 Evaluation** – Follows a reflexive algorithm. Activity is always performed. If </= 30%, inhibitor is performed. If inhibitor </= 0.7 inhibitor units, antibody is performed.

Porcine Factor VIII Inhibitor Profile includes Factor VIII Activity and Porcine Factor VIII Inhibitor, hepzyme treated if indicated by order.

VWD Diagnostic Panel Follows a reflexive algorithm, always includes: FVIII Activity, VWF Antigen, VWF:GPIbM Activity, and VWF Collagen III Binding. Reflex testing may include: VWF Propeptide Antigen, VWF Quantitative Multimer, VWD Type 2N Binding and/or VWD Type 2B Binding

VWD Therapeutic Monitoring includes FVIII Activity, VWF Antigen and VWF:GPIbM Activity.

**VWD Type 2B Evaluation** includes VWD Type 2B Binding and VWF Quantitative Multimer.

VWD Type 2N Profile includes FVIII Activity, VWF Antigen, and VWD Type 2N Binding.

**VWF Collagen Binding Profile** includes VWF Antigen, VWF Collagen III Binding and VWF Collagen IV Binding. Additional reflex to VWF Quantitative Multimer, if indicated.

## SHIPPING INFORMATION

Blood samples should be shipped by overnight carrier. The package must be shipped in compliance with carrier's guidelines. Please contact your carrier for current biohazardous shipping regulations. Label Box: Refrigerate, Room Temperature, or Frozen (whichever is appropriate)

Packages should be addressed to:

Versiti Wisconsin – Client Services 638 N 18<sup>th</sup> Street Milwaukee, WI 53233

\*See page 3 for sample requirements.

## **Hemostasis Reference Lab Assay Sample Requirements**



Test Name	Required Volume	Accepted Sample Type	Shipping Temp.	Sample Notes		
Fibrinogen Antigen (1508)	2 mL					
Anti-VWF Antibody IgG and IgM (1056)	0.5 mL					
VWF:GPIbM Activity (1990)	1 mL					
Protein C Activity (1031) Protein C Antigen (1033) Protein C Antigen (1033) Protein S Activity (1041) VWF Propeptide Antigen (1282) VWF Antigen (1062) VWD Type 2N Binding (1089) VWF Quantitative Multimer (1063)	0.5 mL each					
Factor II Activity (1021) Factor V Activity (1051) Factor VII Activity (1071) Factor IX Activity (1091) Factor XI Activity (1121) Factor XII Activity (1121)	0.8 mL each			Must be frozen within 4 hours of patient draw; critical non refrozen specimen required. Thawed, hemolyzed, and clotted samples are unacceptable.		
Factor II Inhibitor Profile (1025) Factor V Inhibitor Profile (1075) Factor VII Inhibitor Profile (1055) Factor IX Inhibitor Profile (1095) Factor IX Inhibitor Profile (1125)	1.5 mL each	Citrated Plasma				
Protein S Antigen, Free (1043) Factor VIII Inhibitor (1137)	1.5 mL each	(Light blue	Frozen			
Protein S Antigen, Total and Free (1042)  VWF Inhibitor Panel (1050)	Two 1 mL aliquots each	top)				
Factor IX Inhibitor Profile - Hepzyme Treated (1094) Factor VIII Inhibitor – Hepzyme Treated (1138)	2 mL each					
VWF Collagen Binding Profile (1279)	Four 0.5mL aliquots					
VWD Type 2B Evaluation (1067)	One 0.5 mL aliquot and one 1 mL aliquot					
VWD Diagnostic Panel (1850)	Six 1 mL aliquots					
VWD Type 2N Profile (1088)	Three 0.5 mL aliquots					
VWD Therapeutic Monitoring (1230)	Three 1 mL aliquots					
Factor VIII Activity – Chromogenic (1135) Factor VIII Activity - Clot based (1081)	Two 0.5 mL aliquots each					
Factor VIII Activity Hepzyme Treated - Clot based (1082) Factor IX Activity - Hepzyme Treated (1093) Factor VIII Activity Hepzyme Treated – Chromogenic (1136)	Two 0.6 mL aliquots each					
ADAMTS13 Inhibitor (1297) ADAMTS13 Activity (1298) ADAMTS13 Antibody (1299)	0.5 mL each	Citrated Plasma (light blue top),	Frozen	Hemolyzed sample can be run with a disclaimer. Prefer that sample be frozen within 4 hours.		
ADAMTS13 Evaluation (1295)	Three 0.5 mL aliquots	serum (red tube)		Whole blood is not acceptable.		
Porcine Factor VIII Inhibitor Profile - Hepzyme Treated (1084) Porcine Factor VIII Inhibitor Profile (1086)	Two 1 mL aliquots each	Citrated Plasma (Light blue top)	Frozen	Must be frozen within 4 hours of patient draw; critical non refrozen specimen required. Thawed, hemolyzed, and clotted samples are unacceptable. Cannot be performed on samples from patients receiving emicizumab (Hemlibra) therapy.		