MAYO CLINIC
Mayo Medical Laboratories

NEW TEST ANNOUNCEMENT
NOTIFICATION DATE: December 23, 2010
EFFECTIVE DATE: January 26, 2011

Bleeding Diathesis Profile, Limited
#83094

USEFUL FOR: Detection of the more common potential causes of abnormal bleeding (eg, factor deficiencies/hemophilia, von Willebrand disease, factor-specific inhibitors).
A screen to evaluate for an inhibitor or severe deficiency of factor XIII (rare), and/or screening for intravascular coagulation and fibrinolysis.

NOTE: This profile will take the place of #551 Coagulation Consultation, Bleeding Diathesis, Plasma which will become obsolete on January 26, 2011.

Profile Information:

Unit Code	Reporting Name	Available Separately	Always Performed
6599	Prothrombin Time (PT), P	Yes (order #9236)	Yes
6548	Activated Partial Thrombopl Time, B	Yes (order #9058)	Yes
9059	Thrombin Time (Bovine), P	Yes	Yes
6625	D-Dimer, P	Yes (order #9290)	Yes
6600	Soluble Fibrin Monomer	No	Yes
80343	Fibrinogen, P	Yes (order #8484)	Yes
9070	Coag Factor VIII Activity Assay, P	Yes	Yes
9051	von Willebrand Factor Ag, P	Yes	Yes
89792	von Willebrand Factor Activity, P	Yes	Yes
9068	Factor XIII(13),Scrn	No	Yes
82539	Special Coagulation Interpretation	No	Yes

Reflex Tests:

Unit Code	Reporting Name	Available Separately	Always Performed
9053	PT Mix 1:1	No	No
9118	APTT Mix 1:1	No	No
8866	Platelet Neutralization Procedure	No	No
80340	Dilute Russell's Viper Venom Time, P	No	No
21557	DRVVT Mix and Confirmation	No	No
9078	Reptilase Time, P	Yes	No
9121	Coag Factor II Assay, P	Yes	No
9046	Ristocetin Cofactor, P	No	No
9054	Coag Factor V Assay, P	Yes	No
9055	Coag Factor VII Assay, P	Yes	No
9065	Coag Factor IX Assay, P	Yes	No

9066	Coag Factor X Assay, P	Yes	No
9067	Coag Factor XI Assay, P	Yes	No
9069	Coag Factor XII Assay, P	Yes	No
31046	von Willebrand Factor Multimer, P	No	No
7806	Factor II Inhib Scrn	No	No
7808	Factor V Inhib Scrn	No	No
7810	Factor VII Inhib Scrn	No	No
7289	Coag Factor VIII Assay Inhib Scrn,P	No	No
7802	Factor IX Inhib Scrn	No	No
7812	Factor X Inhib Scrn	No	No
7804	Factor XI Inhib Scrn	No	No
7288	Bethesda titer	No	No
82756	Staclot LA, P	No	No
9084	Alpha-2 Plasmin Inhibitor, P	Yes	No

METHOD:
6599, 9053, 6548, 9118, 9059, 9068, 9078, 82756: Clot-Based Assay
9121, 9054, 9055, 9066, 7806, 7808, 7810, 7812: Prothrombin Time Clot-Based Assay
9070, 9065, 9067, 9069, 9289, 7802, 7804: Activated Partial Thromboplastin Time-Based Clotting Assay
89792: Latex Particle-Enhanced Immunoassay
8866: Activated Partial Thromboplastin Time (APTT) Mixing Test
9046: Ristocetin Induced Aggregation of Washed Normal Platelets
9051, 6625: Automated Latex Immunoassay (LIA)
6600: Slide agglutination
80343: Clauss Methodology
9084: Amidolysis of Chromogenic Substrate
31046: Agarose Gel Electrophoresis/Infrared Dye-Labeled Antibody Detection

REFERENCE VALUES: An interpretive report will be provided.

SPECIMEN REQUIREMENTS: Draw blood in a light blue-top (citrate) tube(s). Spin down, remove plasma, spin plasma again, and place 5 mL of platelet- poor plasma into 5 plastic, screw-capped vials each containing 1 mL. (Glass vial is not acceptable.) Freeze specimens immediately at < =-40 degrees C, if possible.

CAUTIONS: Patient should not be receiving Coumadin or heparin. If the patient is currently on warfarin or heparin, this should be noted, as warfarin or heparin therapy can affect certain coagulation factors or assays, preclude their performance, or cause spurious results. Patient should also not be receiving fibrinolytic agents (streptokinase, urokinase, tissue plasminogen activator [tPA]).

LIST FEE: $1,287.00
The following test(s) may be added per the testing algorithm:
$77.40 for #9053 “PT Mix 1:1”
$77.40 for #9118 “APTT Mix 1:1”
$91.90 for #8866 “Platelet Neutralization Procedure”
$92.90 for #80340 “DRVVT”
$152.50 for #21557 “DRVVT Mix and Confirmation”
$53.90 for #9078 “Reptilase time”

$237.60 for #9121 “Coag Factor II”
$237.60 for #9054 “Coag Factor V”
$237.60 for #9055 “Coag Factor VII”
$237.60 for #9065 “Coag Factor IX”
$237.60 for #9066 “Coag Factor X”
$237.60 for #9067 “Coag Factor XI”
$237.60 for #9069 “Coag Factor XII”
$262.30 for #31046 “von Willebrand Multimer”
$60.50 for #7806 “Coag Factor II Inhibitor screen”
$60.50 for #7808 “Coag Factor V Inhibitor screen”
$60.50 for #7810 “Coag Factor VII Inhibitor screen”
$258.50 for #7289 “Coag Factor VIII Inhibitor screen”
$60.50 for #7802 “Coag Factor IX Inhibitor screen”
$60.50 for #7812 “Coag Factor X Inhibitor screen”
$60.50 for #7804 “Coag Factor XI Inhibitor screen”
$123.70 for #7288 “Bethesda titer”
$225.50 for #82756 “Staclot LA”
$158.40 for #9084 “Alpha-2 Plasmin inhibitor”

CPT CODES:
85390-Clinical pathology consultation
85240-Coagulation factor VIII assay
85245-Ristocetin cofactor
85246-von Willebrand factor antigen
85397-von Willebrand factor activity
85291-Clot solubility factor XIII
85610-PT
85379-D-dimer
85366-Soluble Fibrin Monomer
85384-Fibrinogen
85670-Thrombin time
85730-APTT
85245 – Ristocetin Cofactor (if appropriate)
85210-Factor II (if appropriate)
85220-Factor V (if appropriate)
85230-Factor VII (if appropriate)
85247-von Willebrand factor multimer (if appropriate)
85250-Factor IX (If appropriate)
85260-Factor X (if appropriate)
85270-Factor XI (if appropriate)
85280-Factor XII (if appropriate)
85335-Bethesda units (if appropriate)
85335-Factor VIII inhibitor screen (if appropriate)
85410-Alpha-2 plasmin inhibitor (if appropriate)
85597-Platelet neutralization for lupus inhibitor (if appropriate)
85598-Staclot LA (if appropriate)

85611-PT mix 1:1 (if appropriate)
85635-Reptilase time (if appropriate)
85732-APTT mix 1:1 (if appropriate)
85613-DRVVT (if appropriate)
85613-DRVVT Mix/Confirm (if appropriate)

ANALYTIC TIME: Varies

DAY(S) SET-UP: Monday through Friday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Kim J. Baker, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710