MAYO CLINIC
Mayo Medical Laboratories

TEST DOWN NOTIFICATION
NOTIFICATION DATE: April 11, 2012
EFFECTIVE DATE: Immediately

VON WILLEBRAND FACTOR ACTIVITY, PLASMA
Test ID: VWFX
Secondary ID: 89792

EXPLANATION: Due to unavailability of testing reagents from Beckman Coulter, this test is no longer orderable effective immediately.

NOTE: Once this is resolved, the test code will be reactivated.

RECOMMENDED ALTERNATE TEST

RISTOCETIN COFACTOR, PLASMA
Test ID: RIST
Secondary ID: 9046

METHODOLOGY: Ristocetin induced agglutination of washed normal platelets

REFERENCE VALUES: Adults: 55-200%
Note: Individuals of blood group "O" may have lower plasma von Willebrand factor (VWF) ristocetin cofactor activity than those of other ABO blood groups, such that apparently normal individuals of blood group "O" may have plasma VWF ristocetin cofactor activity as low as 40% to 50%, whereas the lower limit of the reference range for individuals of other blood groups may be 60% to 70%.

Normal, full-term newborn infants or healthy premature infants usually have levels in the adult range.

SPECIMEN REQUIREMENTS: Platelet-poor plasma
Collection Container/Tube: Light-blue top (citrate)
Submission Container/Tube: Plastic vial
Specimen Volume: 2 mL in 2 plastic vials each containing 1 mL

Collection Instructions:
1. Specimen must be drawn prior to factor replacement therapy.
2. Spin down, remove plasma, and spin plasma again.
3. Freeze specimens immediately at < or = - 20 degrees C
4. Send specimens in the same shipping container.

Additional Information:
1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. Each coagulation assay requested should have its own vial.
3. Tests for F8A/9070 Coagulation Factor VIII Activity Assay, Plasma and VWAG/9051 von Willebrand Factor Antigen, Plasma are recommended in conjunction with von Willebrand activity.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen	14 days

LIST FEE: $ 197.60

CPT CODE: 85245

DAY(S) SET UP: Monday through Friday **ANALYTIC TIME**: 1-5 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Kim J. Baker, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710