



October 9, 2006

Dear Client,

**Esoterix Coagulation Service Update: Effective October 7<sup>th</sup>**

Esoterix is committed to keeping our clients informed of changes, updates, and enhancements to our testing services as they occur. A complete listing of coagulation service changes is included with this letter and has been posted to our website at [www.esoterix.com](http://www.esoterix.com) in the test menu section. All changes go into effect on October 7, 2006.

For additional information, please call us at (800) 444-9111 or contact your local sales representative. We value you as a customer and thank you for choosing Esoterix.

Darryl Goss  
Chief Operating Officer

**Coagulation Test Update: October 7, 2006**

<b>Reference Range Changes (Effective October 7, 2006)</b>		<b>Comments</b>
Test Code/Test Name	<b>300040 - APTT</b>	
Reference Range	23.7 - 37.7 seconds	Change in reagent due to manufacturer's ability to reintroduce previously used reagent (autoAPTT ) back into production.
Test Code/Test Name	<b>300806 - APTT Mixing Studies</b>	
Components	APTT, APTT 1:1 NP Mix, APTT 1:1 Saline Mix, APTT 1:1 NP 60 min. Incubation, APTT 1:1 NP Control 60 min. Incubation	
Reference Range	aPTT = 23.7 - 37.7 seconds, aPTT 1:1 NP mix = 23.7 - 37.7 seconds, aPTT 1:1 saline mix = 23.7 - 150.0 seconds, aPTT 1:1 NP 60 min. incubation = 23.7 - 45.0 seconds, aPTT 1:1 NP control 60 min. incubation = 23.7 - 45.0 seconds	
Test Code/Test Name	<b>300208 - Factor VIII antigen</b>	
Reference Range	64 - 189%	Change to FDA approved kit. Factor VIII antigen measures the quantity of the factor VIII protein and is NOT a measure of the von Willebrand protein. To evaluate for von Willebrand disease, vWF antigen (previously called factor VIII-related antigen) and/or vWF activity should be ordered.
Test Code/Test Name	<b>300233 - Anti-Annexin IgG and IgM</b>	
Reference Range	IgG <10AU; IgM <18AU	Delete Gray zone, low, moderate and high positive gradation.