

As part of our commitment to provide the highest quality patient care, TriCore Reference Laboratories is pleased to announce the system-wide implementation of new state-of-the-art hemostasis instrumentation on **July 19, 2016**. The new instruments have pre-analytical capabilities to assist in the evaluation of sample integrity and use advanced optical technology to provide accurate and reliable results. The transition will be seamless to our providers, hospitals and patients.

Updated reference ranges are provided in the table below. For further information, please refer to TriCore's test directory on tricore.org or contact TriCore's Special Coagulation Laboratory at (505) 938-8844.

TEST DESCRIPTION	TEST COMPONENTS	NEW REFERENCE RANGE	UNITS
Prothrombin Time	PTSEC	9.0 - 14.8	secs
	PTINR	0.80 - 1.30	ratio
Partial Thromboplastin Time		26 - 38	secs
Fibrinogen		170 - 450	mg/dL
D-Dimer Quantitative*		<500	ng/mL**
Heparin Level (by Factor Xa inhibition)		Unfractionated Heparin Therapeutic Range = 0.3 - 0.7 LMW Heparin Therapeutic Ranges: <ul style="list-style-type: none"> • Once a day dosing = 1.00 - 2.00 • Twice a day dosing = 0.6 - 1.00 • LMWH Prophylactic Range = 0.2 - 0.6 	anti-Xa IU/mL
Antithrombin III Activity		70 - 130	%
Thrombin Time		<17.0	secs

* New assay has improved specificity and rheumatoid factor does not interfere.

**Units for the highly sensitive D-Dimer have changed from µg/mL FEU to ng/mL FEU.