

TEG Functional Fibrinogen with and without Heparinase

Acceptable Tube Type



Alternate Name:	Functional Fibrinogen
Performing Lab:	New Hanover
Specimen Container:	Blue stopper tube (sodium citrate)
Minimum Volume Required:	Tube must be filled completely
Testing Availability	Routine: 24 hours/day
	Stat: Yes
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	2 hours
Reference Range:	Maximum Amplitude Functional Fibrinogen: 11 – 24.4
Critical Value:	None
CPT Code:	85384
Testing Methodology:	Thrombelastograph
Causes for Specimen Rejection:	<ul style="list-style-type: none"> Improper labeling Clotted specimen Specimen diluted with IV fluid or contaminated with heparin Specimens that are too old Under or over-filled collection tube
Clinical Significance:	<p>The TEG® system monitors shear elasticity (a physical property), it is sensitive to all the interacting cellular and plasmatic components in the blood that may affect the rate or structure of a clotting sample and its breakdown. The overall profile can be qualitatively or quantitatively interpreted in terms of the hypo, normal or hypercoagulable state of the sample, the degree of lysis, and other measurements of coagulopathy.</p>