

# FIBRINOGEN

## Orderable - FIBC

Turn Around Time: 4 hours

STAT: 1 hour

### Specimen:

Adult	
2.7 mL Blue (3.2% Sodium Citrate) Vacutainer tube	1.8 mL Blue (3.2% Sodium Citrate) top Vacutainer tube *In cases where access is difficult, a 0.9 mL Blue top tube is acceptable



**Laboratory:**  
Core Lab

**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Automated clot detection



**Test Schedule:**  
As required

### Collection Information:

Can be performed on the same tube as an INR or PTT.

### Reference Ranges:

1.6-3.4 g/L

Critical Value:  $\leq 1$  g/L

### Interpretive Comments:

Decreased level indicates increased consumption, decreased production or dysfunctional fibrinogen.

### Comments:

Fibrinogen levels ordered at St. Joseph's Health Care will be sent by cab to University Hospital for analysis.

INR/PTT will be performed at St. Joseph's Health Care Core Laboratory and the specimen will be sent to University Hospital for a fibrinogen level.

### Storage and Shipment:



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Blue (Sodium Citrate) top specimens are kept at 18-24° Celsius.

Blue (Sodium Citrate) top specimens should be centrifuged and tested within 4 hours from the time of specimen collection or plasma should be removed from the cells and frozen.

Specimens may be kept for up to two weeks at -20° Celsius or up to six months at -70° Celsius.

Plasma aliquots are stored at -20° Celsius or below and transported to arrive frozen.

Thaw samples in a 37° Celsius waterbath and process immediately.

Samples are discarded after 24 hours.