

LAB314 Fibrinogen

BMC

Performing Location(s)

BMC

Specimen Type

Platelet Poor Plasma

Preferred Container

Plastic blue top tube (3.2% sodium citrate)

Minimum Volume

2.7 mL Platelet Poor Plasma

Storage Requirements and Transportation Needs

If transportation to the laboratory is to be delayed for more than 1 hour prepare platelet poor plasma:

Centrifuge tube at 1500 g for 10 minutes.

Use a plastic transfer pipette to remove plasma (staying away from the buffy coat layer) and transfer top 2/3 of plasma to a plastic aliquot tube.

Centrifuge this aliquot tube at 1500 g for 10 minutes.

Transfer top 3/4 of plasma (do not disturb button at bottom of tube) into another plastic aliquot tube.

Label this tube with patient information and a PLASMA sticker.

Freeze plasma immediately in a -15° to -25°C freezer until ready to transport

Plasma must be transported to the laboratory frozen.

Causes for Rejection

Clotted specimen

Mislabeled or unlabeled specimen

Specimen collected in any tube other than 3.2% plastic sodium citrate blue top tube.

Tube less than 90% filled.

Received > 4 hours unless separated from cells and frozen at -15 to - 25°C

Hemolysis greater than 375 mg/dL (>3+)

Whole blood or plasma samples refrigerated (2-8 degree C) or on ice.

Reference Values

| Population | Units | Reference Range |
|-----------------|-------|-----------------|
| All populations | mg/dl | 164-522 |

Available STAT

Yes

Methodology
Turbidimetric

CPT Code
85384