Protein C, Functional

Order Name: **PROT C FUN**
Test Number: 1506000
Revision Date: 10/08/2024

TEST NAME	METHODOLOGY	LOINC CODE
Protein C, Functional	Clot Detection	27819-2

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**5.4 mL**	**Whole Blood**	**Sodium Citrate 3.2% (Blue Top)**	**Room Temperature**
Alternate 1	**3.0 mL**	**Double Spun Plasma**	**Sterile, Capped Plastic Tube**	**Frozen**

Instructions

Please indicate anticoagulant therapy.
Collect Two 2.7mL Sodium Citrate 3.2% (Blue Top) tubes.
Each 2.7mL Sodium Citrate 3.2% (Blue Top) tube must be filled to the proper level, no hemolysis. Improperly filled tubes can give erroneous results.
Whole blood must be transported to lab immediately.
If testing cannot be started within 4 hours of collection the specimen must be double spun then 1.5mL plasma aliquot from each tube into individual plastic aliquot tubes and freeze.
Do not pool aliquots together!

GENERAL INFORMATION

Testing Schedule	Tue and/or Thur - Day Shift
Expected TAT	1-7 Days
Clinical Use	Protein C is a major regulator of the coagulation process. The clinical interest in Protein C levels is due to Protein C deficiencies, both acquired and congenital. Acquired deficiencies are found in hepatic disorders, in DIC and during oral anticoagulant therapy. Congenital Protein C deficiencies are characterized by recurrent venous thrombosis.
Notes	Aliases: Functional Protein C, Protein C Activity
CPT Code(s)	85303
Service Provided By	labcorp Oklahoma, Inc.