

## Factor 8 (VIII) Assay

Order Name: **FACTOR 8**  
Test Number: 1501150  
Revision Date: 10/08/2024

TEST NAME	METHODOLOGY	LOINC CODE
Factor 8 (VIII) Assay	Clot Detection	3209-4

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2.7 mL	Whole Blood	Sodium Citrate 3.2% (Blue Top)	Room Temperature
Alternate 1	1.5 mL	Double Spun Plasma	Sterile, Capped Plastic Tube	Frozen
Instructions	<p>Please indicate anticoagulant therapy.</p> <p>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.</p> <p><b>Whole blood must be transported to lab immediately.</b></p> <p><b>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.</b></p> <p><b>Do not pool aliquots together!</b></p>			

### GENERAL INFORMATION

Testing Schedule	Wed
Expected TAT	1-7 Days
Clinical Use	This assay measures the clotting ability of factor 8. This assay is used to aid in the diagnosis of hemophilia A, von Willebrand disease, acquired deficiencies or factor 8, the response to factor 8 preparations, and the quality control of factor 8 preparations.
CPT Code(s)	85240
Lab Section	Coagulation