

Factor 5 (V) Leiden Mutation Analysis

Order Name: **FACT 5 LEI**

Test Number: 9107735

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
Factor 5 (V) Leiden Mutation Analysis	Allele-specific polymerase chain reaction (PCR)	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	7 mL (3)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Alternate 1	2 swabs	Buccal swab	Labcorp buccal swab kit	Room Temperature
Alternate 2	7 mL (3)	Whole Blood	ACD Solution A or B (Yellow Top)	Room Temperature
Instructions	<p>Notes: 3 mL whole blood OR two buccal swabs</p> <p>Specimen Type: Lavender-top (EDTA) tube, yellow-top (ACD) tube, OR LabCorp buccal swab kit</p> <p>Specimen Storage: Maintain specimen at room temperature.</p> <p>Specimen Collection: Not Available</p> <p>Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available</p>			

GENERAL INFORMATION	
Expected TAT	5 - 7 days
Clinical Use	Factor V Mutation (Leiden) is a point mutation that causes resistance of factor V degradation by activated protein C. This mutation is associated with increased risk of venous thrombosis.
Performing Labcorp Test Code	511154
CPT Code(s)	81241
Lab Section	Reference Lab