

Patient ID <b>SA00145548</b>	Patient Name <b>TESTINGRNV, REPORT</b>	Birth Date <b>1999-09-09</b>	Gender <b>M</b>	Age <b>21</b>
Order Number <b>SA00145548</b>	Client Order Number <b>SA00145548</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>20 Jul 2021 07:00</b>		

## Factor V Leiden (R506Q) Mutation, B

### F5DNA Interpretation



This individual DOES have the factor V Leiden F5 c.1601G>A; p.Arg534Gln (legacy numbering Arg506Gln) variant on ONE allele, (heterozygous carrier). The factor V Leiden (p.Arg534Gln) variant is a mild risk factor for venous thromboembolism (VTE). This individual may have other genetic and environmental risk factors for VTE. If indicated, consider genetic consultation and counseling for this individual and potentially affected family members regarding laboratory testing.

#### ADDITIONAL INFORMATION

This test uses TaqMan Genotyping chemistry to amplify and detect specific single nucleotide polymorphisms in purified genomic DNA.

### DISCLAIMER

Discrepancy between the activated protein C resistance assay and the DNA based F5 c.1601 G>A. p.Arg534Gln assay may be observed in patients receiving allogenic stem cell transplants or liver transplants.

### Factor V Leiden (R506Q) Mutation, B

**MCR**


Heterozygous

**Reference Value**  
Negative

### F5DNA Reviewed By


**MCR**

BENJAMIN BAILEY

**Received:** 21 Jul 2021 15:43

**Reported:** 21 Jul 2021 15:48

### Laboratory Notes

-  This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

### Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292