



Patient ID SA00062838	Patient Name TESTINGRNV, RUO THRMP	Birth Date 1967-10-21	Gender M	Age 45
Order Number SA00062838	Client Order Number SA00062838	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Sep 2013 13:58		

### APTT Mix 1:1

Result Name	Value	Unit	Reference Value	Performing Site
 <b>APTT Mix 1:1</b>	40	sec	26-36	MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

### DRVVT Confirmation

Result Name	Value	Unit	Reference Value	Performing Site
 <b>DRVVT Confirm Ratio</b>	1.5	ratio	0.0-1.1	MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

### DRVVT Mix

Result Name	Value	Unit	Reference Value	Performing Site
 <b>DRVVT Mix Ratio</b>	1.5	ratio	0.0-1.1	MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

#### Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905



Patient ID <b>SA00062838</b>	Patient Name <b>TESTINGRNV, RUO THRMP</b>	Birth Date <b>1967-10-21</b>	Gender <b>M</b>	Age <b>45</b>
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Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>30 Sep 2013 13:58</b>		

## Factor V Leiden (R506Q) Mutation, B

### F5DNA Interpretation

MCR

This individual DOES have the factor V Leiden (R506Q) mutation on ONE allele, (heterozygous carrier). The factor V Leiden (R506Q) mutation is a risk factor for venous thromboembolism and recurrent miscarriage, and possibly a risk factor for complications of pregnancy and for arterial thrombosis. The individual may have other genetic and environmental risk factors for thrombosis. Consider genetic consultation and counseling of potentially affected family members regarding laboratory testing.

#### ADDITIONAL INFORMATION

This test is a direct mutation analysis using PCR amplification, signal generation and release by cleavage of sequence specific alleles (Invader Plus Chemistry, Hologic, Madison, WI).

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

MCR



Heterozygous

Abn

Reference Value  
Negative

### F5DNA Reviewed By

MCR

KATRINA MC GAFFEY

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:24

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### Coag Factor II Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
  Coag Factor II Assay, P	1	%	75-145	MCR

Received: 30 Sep 2013 14:09

Reported: 30 Sep 2013 14:10

### Coag Factor VII Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
  Coag Factor VII Assay, P	1	%	65-180	MCR

Received: 30 Sep 2013 14:09

Reported: 30 Sep 2013 14:10


### Platelet Neutralization Procedure

Result Name	Value	Unit	Reference Value	Performing Site
Platelet Neutralization Procedure	40			MCR
PNP Buffer Control	40	sec		MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

### Protein S Ag, Total, P

Result Name	Value	Unit	Reference Value	Performing Site
  Protein S Ag, Total, P	50	%	80-160	MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

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**PT Mix 1:1**

Result Name	Value	Unit	Reference Value	Performing Site
PT Mix 1:1	12.0	sec	10.3–12.8	MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

**Reptilase Time, P**

Result Name	Value	Unit	Reference Value	Performing Site
Reptilase Time, P	20	sec	14–23	MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:10

**Performing Site Legend**

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Patient ID <b>SA00062838</b>	Patient Name <b>TESTINGRNV, RUO THRMP</b>	Birth Date <b>1967-10-21</b>	Gender <b>M</b>	Age <b>45</b>
Order Number <b>SA00062838</b>	Client Order Number <b>SA00062838</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>30 Sep 2013 13:58</b>		

## Thrombophilia Prof

### Prothrombin G20210A Mutation, B

#### PTNT Interpretation

MCR

This individual DOES have the Prothrombin G20210A mutation on ONE allele, (heterozygous carrier). The Prothrombin G20210A mutation is a risk factor for venous thromboembolism and recurrent miscarriage, and possibly a risk factor for complications of pregnancy and for arterial thrombosis. The individual may have other genetic and environmental risk factors for thrombosis. Consider genetic consultation and counseling of potentially affected family members regarding laboratory testing.

#### ADDITIONAL INFORMATION

This test is a direct mutation analysis using PCR amplification, signal generation and release by cleavage of sequence specific alleles (Invader Plus Chemistry, Hologic, Madison, WI).

### Prothrombin G20210A Mutation, B

MCR



Heterozygous

 Reference Value  
Negative

#### PTNT Reviewed By

MCR

KATRINA MC GAFFEY

### Special Coagulation Interpretation

#### Interpretation

MCR

This is where the consultant interpretation will go.

#### Reviewed by:

MCR

R. K. Pruthi, M.D.

### Prothrombin Time (PT), P

MCR



15.0 sec

 Reference Value  
10.3-12.8

### INR

MCR

1.5

### Activated Partial Thrombopl Time, P

MCR



50 sec

 Reference Value  
26-36

### Dilute Russells Viper Venom Time, P

#### DRVVT Screen Ratio

MCR



1.5 ratio

 Reference Value  
0.0-1.1

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**Thrombin Time (Bovine), P**

 **30 sec**  




MCR  
Reference Value  
15-23

**Fibrinogen, P**



 **100 mg/dL**  


MCR  
Reference Value  
170-415

**D-Dimer, P**



**Fibrinogen Equivalent Units (FEU)**  
 **0.60 mcg/mL FEU**  


MCR  
Reference Value  
0.00-0.50



**D-Dimer Units (DDU)**  
 **300 ng/mL DDU**  


MCR  
Reference Value  
0-250

**Soluble Fibrin Monomer**

 **100 mcg/mL**  


MCR  
Reference Value  
0.0-7.9



**Protein C Activity, P**  
 **50 %**  


MCR  
Reference Value  
70-150

**Antithrombin Activity, P**

 **50 %**  


MCR  
Reference Value  
80-130

**Protein S Ag, Free, P**  
 **50 %**  


MCR  
Reference Value  
65-160

**Activated Protein Resistance V, P**

**APCR Ratio**

Indeterminate

MCR

Received: 30 Sep 2013 14:08

Reported: 30 Sep 2013 14:25

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MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905