



Patient ID <b>SA00062783</b>	Patient Name <b>TESTINGRNV, PTP22 AB</b>	Birth Date <b>1980-01-21</b>	Gender <b>F</b>	Age <b>33</b>
Order Number <b>SA00062783</b>	Client Order Number <b>SA00062783</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>24 Sep 2013 09:14</b>		

## PTPN22 Genotype, 1858C>T

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MCR

T/T

### PTPN22 Interpretation

MCR

Homozygous PTPN22 1858 T/T. This patient is homozygous for the PTPN22 1858 T/T polymorphism. This pattern may be associated with a more aggressive disease course in patients previously diagnosed with rheumatoid arthritis. This result should not be used exclusively to predict disease progression, as other genetic and environmental factors also play a role. Treatment decisions should be guided by the clinical course of the patient.

#### ADDITIONAL INFORMATION

The PTPN22 1858 polymorphism is detected using Polymerase Chain Reaction (PCR) 5'-Nuclease End-Point Allelic

Discrimination Analysis. Genomic DNA is extracted, amplified and analyzed after real-time PCR. The polymorphism detected IS NOT diagnostic for the presence of rheumatoid arthritis, but indicates risk for more aggressive disease in those with already diagnosed rheumatoid arthritis.

#### CAUTIONS:

If the patient has had an allogeneic blood or marrow transplant or a recent (i.e. less than 6 weeks from time of sample collection) heterologous blood transfusion these results may be inaccurate due to the presence of donor DNA.

#### PTPN22 Reviewed by

MCR

Jamie Bruffat

**Received:** 25 Sep 2013 14:00

**Reported:** 25 Sep 2013 14:21

#### Performing Site Legend

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