



Patient ID SA00062540	Patient Name TESTINGRNV, RUO	Birth Date 1967-10-21	Gender M	Age 45
Order Number SA00062540	Client Order Number SA00062540	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 18 Sep 2013 00:00		

ADAMTS13 Activity and Inhibitor Profile

ADAMTS13 Interpretation

MCR

Severely reduced ADAMTS13 activity can be observed in congenital/hereditary or acquired thrombotic thrombocytopenic purpura (TTP), or occasionally in other conditions including hemolytic uremic syndrome (HUS), hematopoietic stem cell and solid organ transplantation, liver disease, sepsis, DIC, pregnancy, or effects of certain medications (e.g., ticlopidine, clopidogrel, cyclosporin, mitomycin C, quinine, etc.). The ADAMTS13 inhibitor screening assay is consistent with presence of a neutralizing antibody against ADAMTS13, and the inhibitor titrating assay (Bethesda assay) confirms presence of an inhibitor. Altogether these results are consistent with congenital/hereditary TTP or acquired TTP with a neutralizing antibody. Recommend clinical correlation and consider future repeat testing to follow/verify these findings if clinically indicated.

ADDITIONAL INFORMATION

Non-specific substrate proteolysis by other plasma proteases or recent plasma transfusion or exchange may falsely raise ADAMTS13 activity. Markedly elevated endogenous von Willebrand factor (VWF), hyperlipidemia, hemolysis with plasma free hemoglobin greater than 2mg/dL, hyperbilirubinemia (greater than 6mg/dL) may falsely lower ADAMTS13 activity

ADAMTS13 Activity Assay

MCR

 **<5 %**




Reference Value
≥70

Received: 19 Sep 2013 15:07

Reported: 19 Sep 2013 15:31

ADAMTS13 Inhibitor Bethesda Titer

MCR

 **3.0**


Reference Value
<0.4

Received: 19 Sep 2013 15:24

Reported: 19 Sep 2013 15:30

ADAMTS13 Inhibitor Screen

MCR

 **Positive**


Reference Value
Negative

Received: 19 Sep 2013 15:24

Reported: 19 Sep 2013 15:30

Performing Site Legend

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



Patient ID SA00062540	Patient Name TESTINGRNV, RUO	Birth Date 1967-10-21	Gender M	Age 45
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PAI-1 Ag, P



<3 ng/mL

Low

Decreased plasma PAI-1 antigen may occur with the intravascular coagulation and fibrinolysis (ICF/DIC), or may be observed in up to 6.8% of apparently healthy adults. Persistently undetectable PAI-1 antigen rarely may be associated with a congenital bleeding disorder. Suggest clinical correlation and if indicated, repeat testing with careful attention to an early morning, fasting plasma sample.

ADDITIONAL INFORMATION

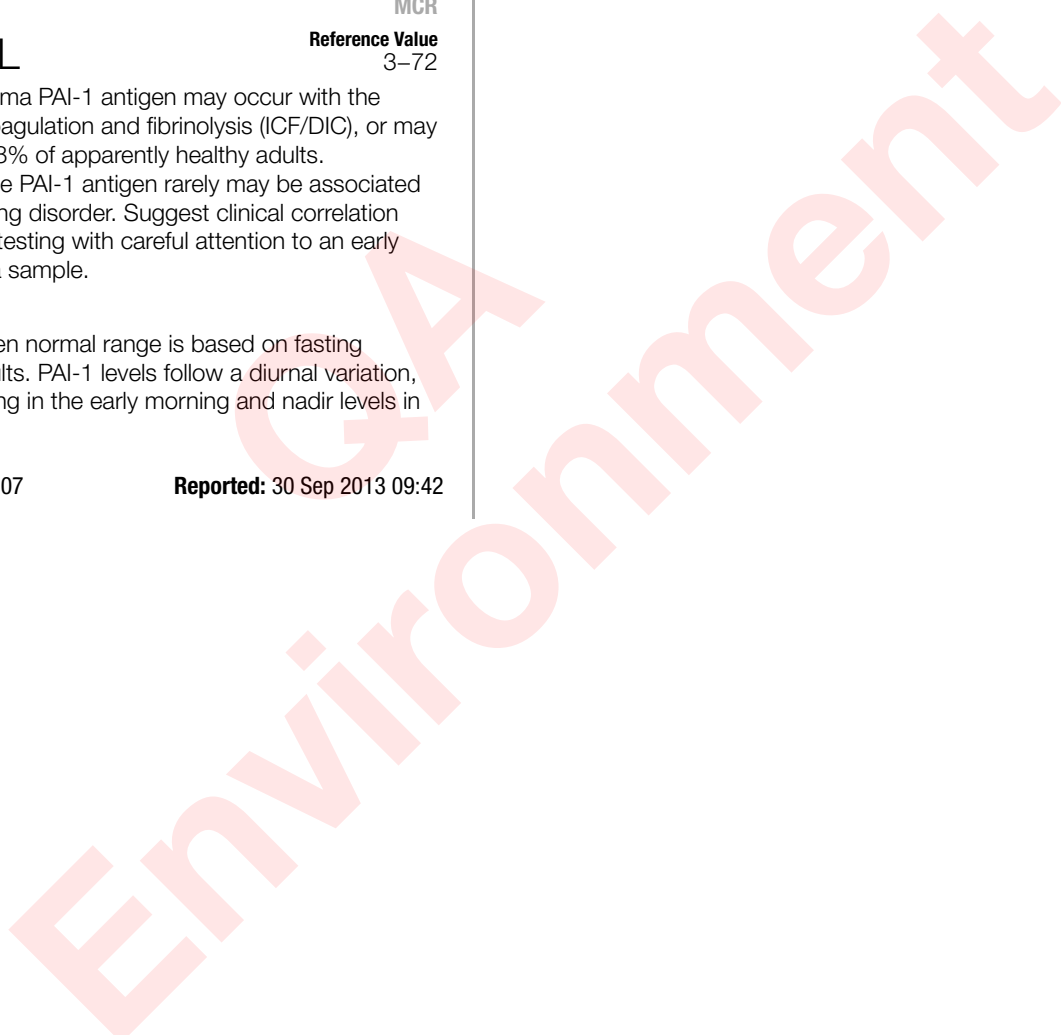
The plasma PAI-1 antigen normal range is based on fasting morning samples in adults. PAI-1 levels follow a diurnal variation, with peak levels occurring in the early morning and nadir levels in the afternoon.

Received: 19 Sep 2013 15:07

Reported: 30 Sep 2013 09:42

MCR

Reference Value
3-72





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



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Soluble Fibrin Monomer

Result Name	Value	Unit	Reference Value	Performing Site
  Soluble Fibrin Monomer	100	mcg/mL	0.0–7.9	MCR

Received: 19 Sep 2013 15:07

Reported: 19 Sep 2013 15:07

QA Environment

Performing Site Legend

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