



Patient ID SA00167426	Patient Name TESTINGRNV, ADAMP	Birth Date 1981-01-01	Sex M	Age 43
Order Number SA00167426	Client Order Number SA00167426	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 28 Mar 2024 00:00		

ADAMTS13 Profile Interpretation

MCR

Severely reduced ADAMTS13 activity can be observed in congenital/hereditary or acquired, autoimmune thrombotic thrombocytopenia 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 titering assay (Bethesda assay) confirms presence of an inhibitor. 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.

Non-specific substrate proteolysis by other plasma proteases or recent plasma transfusion or plasma 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.

Received: 29 Mar 2024 10:44 Reported: 29 Mar 2024 10:50

ADAMTS13 Act w/Inhibitor Prof, P

ADAMTS13 Activity Assay, P

Result Name	Value	Unit	Reference Value	Performing Site
  ADAMTS13 Activity	<5	%	≥70	 MCR

ADAMTS13 Interpretation

MCR

Please see ADAMTS13 Profile Interpretation for summary of ADAMTS13 Activity and ADAMTS13 Inhibitor Titer results.

Received: 29 Mar 2024 10:44 Reported: 29 Mar 2024 10:48

ADAMTS13 Inhibitor Titer, P

Result Name	Value	Unit	Reference Value	Performing Site
  ADAMTS13 Inhibitor Titer	0.9	BU	<0.5	 MCR

Received: 29 Mar 2024 10:44 Reported: 29 Mar 2024 10:50

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



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Test
Environment
EVP Template

Laboratory Notes

1 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.

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