

Patient ID J0001448	Patient Name TESTINGRNV, AATTFABN	Birth Date 1991-01-01	Sex F	Age 33
Order Number J0001448	Client Order Number J0001448	Ordering Physician	Report Notes	
Account Information C7028845 DLMP Jacksonville		Collected 15 Jul 2024 00:00		

Antithrombin Summary Interp

MCR

Decreased antithrombin (AT) activity (chromogenic method) and normal AT antigen may reflect a congenital qualitative type 2 AT deficiency. Cannot exclude acquired conditions [e.g., liver disease, disseminated intravascular coagulation (DIC/ICF), acute thrombotic episode, effect of recent heparin therapy, L-asparaginase chemotherapy, etc.] Suggest clinical correlation.

If indicated, consider repeat testing with Antithrombin Activity, w/ Reflex, P with sample collected after correction of potential acquired conditions, remote from thrombotic event (>4 weeks) and heparin therapy (>1 week) and remote from anti Xa anticoagulation therapy. A portion of testing was performed at Mayo Clinic Jacksonville Hospital Lab (CLIA Certificate 10D0269502), 4500 San Pablo Rd, Jacksonville, FL 32224.

Received: 16 Jul 2024 09:38

Reported: 12 Aug 2024 09:10

Antithrombin Activity, w/ Reflex, P

Result Name	Value	Unit	Reference Value	Performing Site
 Antithrombin Activity, w/ Reflex, P Low	79	%	80–130	1 MCF
Decreased antithrombin activity (chromogenic method) could reflect acquired conditions [e.g., liver disease, disseminated intravascular coagulation (DIC/ICF), acute thrombotic episode, effect of recent heparin therapy, L-asparaginase chemotherapy, etc.] or a congenital deficiency state. Reflexive testing (antithrombin antigen and summary interpretation) to follow. Suggest clinical correlation.				

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Antithrombin Antigen, P

Result Name	Value	Unit	Reference Value	Performing Site
 Antithrombin Antigen, P Low	43	%	80–120	1 MCR

Received: 16 Jul 2024 09:38

Reported: 12 Aug 2024 09:10

Laboratory Notes

- 1 This test has been modified from the manufacturer's instructions. Its performance characteristics were 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	Nikola Baumann Ph.D.	24D0404292
MCF	Mayo Clinic Jacksonville Clinical Lab	4500 San Pablo Rd, Jacksonville, FL 32224	Jeffrey Dlott MD	10D0269502