

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 51
Order Number X100468703	Client Order Number X100468703	Ordering Physician TESTING	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 23 Jul 2024 10:31		

Antithrombin Summary Interp

MCR

Decreased antithrombin activity (chromogenic method) and increased AT antigen may reflect a congenital qualitative type 2 AT deficiency. Cannot exclude acquired condition [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), heparin therapy (>1 week) and remote from anti Xa anticoagulation therapy.

Received: 23 Jul 2024 10:31

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Antithrombin Activity, w/ Reflex, P

Result Name	Value	Unit	Reference Value	Performing Site
 Antithrombin Activity, w/ Reflex, P  Low	79	%	80–130	① MCR
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  High	121	%	80–120	① MCR

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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