

Antithrombin Activity, with Reflex to Antithrombin
Antigen, Plasma

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 51
Order Number X100468306	Client Order Number X100468306	Ordering Physician TESTING	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 Jul 2024 07:00		

Antithrombin Activity, w/ Reflex, P

Result Name	Value	Unit	Reference Value	Performing Site
Antithrombin Activity, w/ Reflex, P	81	%	80–130	1 MCR
Normal antithrombin (AT) activity, therefore, AT antigen was not indicated.				
Normal antithrombin (AT) activity (chromogenic method) makes a congenital or acquired AT deficiency less likely. Direct factor Xa inhibitor therapy (rivaroxaban (Xarelto), apixaban (Eliquis), edoxaban (Savaysa)) may interfere with the functional Xa based AT assay and cause an overestimation of AT activity thus potentially masking diagnosis of AT deficiency. Suggest clinical correlation and consider repeat AT testing with Antithrombin Activity, w/ Reflex, P, remote from direct factor Xa inhibitor therapy, if clinically indicated.				

Received: 09 Jul 2024 15:02

Reported: 09 Jul 2024 15:04

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