MAYO CLINIC LABORATORIES

Patient ID	Patient Name		Birth Date	Sex	Age
SA00167083	TESTINGRNV, ALUPP		1981-01-01	M	43
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
SA00167083	SA00167083	CLIENT,CLIENT			
Account Information		**Collected**			
C7028846 DLMP Rochester		08 Mar 2024 00:00			

Lupus Anticoagulant Interp

Reviewed by MCR

MATTHEW BAYERKOHLER

Lupus Anticoagulant Interp MCR

Type of Study: Lupus Anticoagulant Profile

IMPRESSION: Data consistent with a lupus anticoagulant (LAC) pending clinical correlation. See Comments.

COMMENTS: The thrombin time (TT) and prothrombin time (PT) are within normal limits. The activated partial thromboplastin time (APTT) is prolonged, inhibited and the platelet neutralization procedure (PNP) is positive. The Dilute Russel viper venom time (DRVVT) is prolonged, inhibited and improves with additional phospholipid consistent with a lupus anticoagulant (LAC). Additional testing for a lupus anticoagulant (LAC) was performed using Hex-LA methodology and a sensitive APTT reagent. Addition of hexagonal phase phospholipid significantly shortens the clotting time (HEXLA Delta), consistent with presence of LAC, by this methodology. Note: Anticoagulation therapy or specific coagulation factor inhibitors (e.g., FVIII inhibitors or other non-specific inhibitors, as can be seen in association with lymphoproliferative disorders and myeloma), and elevated C-reactive protein (CRP), typically seen with inflammatory states, may cause a false positive or indeterminate lupus anticoagulant test result. Recommend clinical correlation and consider future repeat testing if clinically indicated.

Received: 08 Mar 2024 12:34 **Reported:** 08 Mar 2024 12:56

Lupus Anticoagulant Prof

Lupus Anticoagulant Tech Interp MCR

See Lupus Anticoagulant Interp.

Result Name	Value	Unit	Reference Value	Performing Site
Prothrombin Time (PT), P	12.2	sec	9.4–12.5	MCR
INR	2.0		0.9–1.1	MCR

ADDITIONAL INFORMATION

Standard intensity warfarin therapeutic range: 2.0 to 3.0 High intensity warfarin therapeutic range: 2.5 to 3.5

Result Name	Value	Unit	Reference Value	Performing Site
⚠ High **Activated Partial Thrombopl Time, P**	**45**	sec	25–37	MCR

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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Dilute Russells Viper Venom Time, P

Result Name	Value	Unit	Reference Value	Performing Site
High **DRVVT Screen Ratio**	**1.25**	ratio	<1.20	MCR

Received: 08 Mar 2024 11:37 **Reported:** 08 Mar 2024 12:34

APTT Mix 1:1

Result Name	Value	Unit	Reference Value	Performing Site
High **APTT Mix 1:1**	**40**	sec	25–37	1 MCR

Received: 08 Mar 2024 11:37 **Reported:** 08 Mar 2024 12:40

DRVVT Mix

Result Name	Value	Unit	Reference Value	Performing Site
High **DRVVT Mix Ratio**	**1.25**	ratio	<1.20	MCR

Received: 08 Mar 2024 11:37 **Reported:** 08 Mar 2024 12:40

DRVVT Confirmation

Result Name	Value	Unit	Reference Value	Performing Site
High **DRVVT Confirm Ratio**	**1.25**	ratio	<1.20	MCR

Received: 08 Mar 2024 11:37 **Reported:** 08 Mar 2024 12:40

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C7028846 DLMP Rochester		08 Mar 2024 00:00			

HEX LA, P

Result Name	Value	Unit	Reference Value	Performing Site
⚠ High **HEX LA Delta**	**30**	sec	<13	MCR

Received: 08 Mar 2024 12:40 **Reported:** 08 Mar 2024 12:42

Platelet Neutralization Procedure

Result Name	Value	Unit	Reference Value	Performing Site
Platelet Neutralization Procedure	35	sec		MCR
PNP Buffer Control	40	sec		MCR

Received: 08 Mar 2024 11:37 **Reported:** 08 Mar 2024 12:42

Thrombin Time (Bovine), P

Result Name	Value	Unit	Reference Value	Performing Site
Thrombin Time (Bovine), P	20.0	sec	15.8–24.9	MCR

Received: 08 Mar 2024 11:37 **Reported:** 08 Mar 2024 12:40

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.

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