

Patient ID C7028846-0006280	Patient Name MSAES, NORMAL	Birth Date 1990-10-30	Sex M	Age 34
Order Number X100488886	Client Order Number X100488886	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 16 Jan 2025 07:00		

Myositis Specific Ab Eval, S

Myositis Specific Ab Interp, S

MCR

A negative result for myositis-specific antibodies (MSAs) does not completely exclude a diagnosis of myositis or related inflammatory disorders, such as interstitial lung disease, anti-synthetase syndrome, dermatomyositis, or necrotizing autoimmune myopathy. While MSAs can be highly specific, their sensitivity varies, and a subset of patients may still have myositis without detectable antibodies. Therefore, clinical features such as muscle weakness, skin rashes, and elevated muscle enzymes should be evaluated in conjunction with this result.

In cases where clinical suspicion remains high, further testing, such as muscle biopsy, electromyography (EMG), or alternative antibody testing methodologies, may be necessary to fully investigate the diagnosis. This result should be interpreted in the appropriate clinical context.

Received: 21 Jan 2025 08:38

Reported: 21 Jan 2025 16:40

Myositis Specific Ab Eval, S

Result Name	Result	Unit	Reference Value	Performing Site
EJ Ab, S	Negative		Negative	① MCR
HMG-CoA Reductase Ab, S	<20.0	CU	<20.0	MCR
Jo 1 Ab, IgG, S	<0.2	U	<1.0 (Negative)	SDL
MDA5 Ab, S	Negative		Negative	① MCR
Mi2 Ab, S	Negative		Negative	① MCR
NXP2 Ab, S	Negative		Negative	① MCR
OJ Ab, S	Negative		Negative	① MCR
PL12 Ab, S	Negative		Negative	① MCR
PL7 Ab, S	Negative		Negative	① MCR
SAE1 Ab, S	Negative		Negative	① MCR
SRP IFA Screen, S	Negative		Negative	① MCR
TIF1G Ab, S	Negative		Negative	① MCR

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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.

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
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592