

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: Unknown
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Dermatomyositis and Polymyositis Panel

ARUP test code 3001783

Jo-1 (Histidyl-tRNA Synthetase) Ab, IgG	100 AU/mL	H	(Ref Interval: 0-40)
<p>INTERPRETIVE INFORMATION: Jo-1 Antibody, IgG</p> <p>29 AU/mL or less.....Negative 30-40 AU/mL.....Equivocal 41 AU/mL or greater.....Positive</p> <p>Presence of Jo-1 (antihistidyl transfer RNA [t-RNA] synthetase) antibody is associated with polymyositis and may also be seen in patients with dermatomyositis. Jo-1 antibody is associated with pulmonary involvement (interstitial lung disease), Raynaud phenomenon, arthritis, and mechanic's hands (implicated in antisynthetase syndrome).</p>			
PL-12 (alanyl-tRNA synthetase) Antibody	Positive	*	(Ref Interval: Negative)
PL-7 (threonyl-tRNA synthetase) Antibody	Positive	*	(Ref Interval: Negative)
EJ (glycyl-tRNA synthetase) Antibody	Positive	*	(Ref Interval: Negative)
OJ (isoleucyl-tRNA synthetase) Antibody	Positive	*	(Ref Interval: Negative)
SRP (Signal Recognition Particle) Ab	Positive	*	(Ref Interval: Negative)
Mi-2 (nuclear helicase protein) Antibody	Positive	*	(Ref Interval: Negative)
P155/140 Antibody	Positive	*	(Ref Interval: Negative)
TIF-1 gamma (155 kDa) Ab	Positive	*	(Ref Interval: Negative)

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

SAE1 (SUMO activating enzyme) Ab	Positive	*	(Ref Interval: Negative)
MDA5 (CADM-140) Ab	Positive	*	(Ref Interval: Negative)
NXP2 (Nuclear matrix protein-2) Ab	Positive	*	(Ref Interval: Negative)

Myositis Interpretive Information

See Note

INTERPRETIVE INFORMATION: Dermatomyositis and Polymyositis Panel

If present, myositis-specific antibodies (MSA) are specific for myositis, and may be useful in establishing diagnosis as well as prognosis. MSAs are generally regarded as mutually exclusive with rare exceptions; the occurrence of two or more MSAs should be carefully evaluated in the context of patient's clinical presentation. Myositis-associated antibodies (MAA) may be found in patients with CTD, including overlap syndromes, and are generally not specific for myositis. The following table will help in identifying the association of any antibodies found as either MSAs or MAAs.

Antibody Specificity	MSA	MAA
Jo-1 (histidyl-tRNA synthetase) Ab, IgG	X	
PL-12 (alanyl-tRNA synthetase) Antibody	X	
PL-7 (threonyl-tRNA synthetase) Antibody	X	
EJ (glycyl-tRNA synthetase) Antibody	X	
OJ (isoleucyl-tRNA synthetase) Antibody	X	
SRP (Signal Recognition Particle) Ab	X	
Mi-2 (nuclear helicase protein) Antibody	X	
P155/140 Antibody	X	
TIF-1 gamma (155 kDA) Ab	X	
SAE1 (SUMO activating enzyme) Ab	X	
MDA5 (CADM-140) Ab	X	
NXP2 (Nuclear matrix protein-2) Ab	X	

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Jo-1 (Histidyl-tRNA Synthetase) Ab, IgG	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
PL-12 (alanyl-tRNA synthetase) Antibody	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
PL-7 (threonyl-tRNA synthetase) Antibody	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EJ (glycyl-tRNA synthetase) Antibody	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
OJ (isoleucyl-tRNA synthetase) Antibody	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SRP (Signal Recognition Particle) Ab	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mi-2 (nuclear helicase protein) Antibody	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
P155/140 Antibody	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
TIF-1 gamma (155 kDa) Ab	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SAE1 (SUMO activating enzyme) Ab	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MDA5 (CADM-140) Ab	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
NXP2 (Nuclear matrix protein-2) Ab	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Myositis Interpretive Information	20-280-101273	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-280-101273
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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