

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

**Polymyositis Panel**

ARUP test code 2013990

Jo-1 (Histidyl-tRNA Synthetase) Ab, IgG	<b>65 AU/mL</b>	<b>H</b>	<b>(Ref Interval: 0-40)</b>
INTERPRETIVE INFORMATION: Jo-1 Antibody, IgG			
29 AU/mL or less.....Negative			
30-40 AU/mL.....Equivocal			
41 AU/mL or greater.....Positive			
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).			
PL-12 (alanyl-tRNA synthetase) Antibody	<b>Positive</b>	<b>*</b>	<b>(Ref Interval: Negative)</b>
PL-7 (threonyl-tRNA synthetase) Antibody	<b>Positive</b>	<b>*</b>	<b>(Ref Interval: Negative)</b>
EJ (glycyl-tRNA synthetase) Antibody	<b>Positive</b>	<b>*</b>	<b>(Ref Interval: Negative)</b>
OJ (isoleucyl-tRNA synthetase) Antibody	<b>Positive</b>	<b>*</b>	<b>(Ref Interval: Negative)</b>
SRP (Signal Recognition Particle) Ab	<b>Positive</b>	<b>*</b>	<b>(Ref Interval: Negative)</b>
Polymyositis Interpretive Information	See Note		

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: 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	

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Jo-1 (Histidyl-tRNA Synthetase) Ab, IgG	20-280-101268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
PL-12 (alanyl-tRNA synthetase) Antibody	20-280-101268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
PL-7 (threonyl-tRNA synthetase) Antibody	20-280-101268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EJ (glycyl-tRNA synthetase) Antibody	20-280-101268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
OJ (isoleucyl-tRNA synthetase) Antibody	20-280-101268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SRP (Signal Recognition Particle) Ab	20-280-101268	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Polymyositis Interpretive Information	20-280-101268	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: