

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 11/3/1951
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

F-Actin (Smooth Muscle) Antibody, IgG by ELISA with Reflex to Smooth Muscle Antibody, IgG Titer

ARUP test code 0051174

F-Actin (Smooth Muscle) Ab, IgG by ELISA

24 Units H (Ref Interval: 0-19)

REFERENCE INTERVAL: F-Actin (Smooth Muscle) Antibody, IgG by ELISA

19 Units or less Negative
20 - 30 Units Weak Positive-Suggest repeat testing in two to three weeks with fresh specimen.
31 Units or greater..... Positive-Suggestive of autoimmune hepatitis type 1 or chronic active hepatitis.

F-actin IgG antibodies have been shown to have increased sensitivity for autoimmune hepatitis (AIH) but lower specificity than smooth muscle antibodies (SMA). F-actin IgG antibodies can also be seen in SMA-negative disease controls (non-AIH), especially in patients with primary biliary cirrhosis and chronic hepatitis C infections. Some patients with AIH may be SMA-positive but negative for F-actin IgG. Consider testing for SMA by IFA if suspicion for AIH is strong.

Smooth Muscle Antibody, IgG Titer

ARUP test code 0051244

Smooth Muscle Ab, IgG Titer

1:20 * (Ref Interval: <1:20)

INTERPRETIVE INFORMATION: Smooth Muscle Ab, IgG Titer

Less than 1:20 Negative - No antibody detected.
1:20 - 1:80 Weak Positive - Suggest repeat in two to three weeks with fresh specimen.
1:160 or greater Positive - Suggestive of autoimmune hepatitis or chronic active hepatitis.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
F-Actin (Smooth Muscle) Ab, IgG by ELISA	23-021-100142	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Smooth Muscle Ab, IgG Titer	23-021-100142	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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-021-100142
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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