

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/26/1956
Gender: Male
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 7 Units (Ref Interval: 0-19)

If F-Actin (Smooth Muscle) Antibody, IgG is negative, the Smooth Muscle Antibody titer by IFA is not performed.

INTERPRETIVE INFORMATION: 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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
F-Actin (Smooth Muscle) Ab, IgG by ELISA	19-020-101195	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