

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/8/2005
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Alternative Complement Pathway Activity (AH50)

ARUP test code 2005373

Alternative Complement Pathway Activity

<16 % Normal L (Ref Interval: >=31)

Absent or low complement alternative pathway functional (AH50) activity indicates inherited or acquired deficiencies in complement components, or a secondary consumption process or response to therapy. Low or absent AH50 activity with normal total complement functional (CH50, test code 3002575) activity suggests defects in alternate complement pathway. Low CH50 and AH50 results suggest defects in late complement components C3-C9 or a secondary consumption of complements. Low or absent AH50 activity due to abnormal control of the complement alternative pathway may occur in kidney diseases such as atypical hemolytic uremic syndrome, C3 glomerulonephritis, and dense-deposit disease, as well as in atypical postinfectious glomerulonephritis. If low AH50 value is unexpected or does not correlate with the patient's clinical condition, repeat analysis with a fresh frozen serum specimen is suggested for verification.

Interpretive Information: Alternative Complement Pathway Activity

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Alternative Complement Pathway Activity	24-068-116943	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: