

TEST CHANGE

~~Complement Activity~~, Alternative Complement Pathway Activity (AH50)

2005373, AH50

Specimen Requirements:

Patient Preparation:

Collect: Plain Red
~~Serum separator tube or plain red.~~

Specimen Preparation: Allow specimen to clot for one hour at room temperature. Separate serum from cells ASAP and centrifuge at or within 2-8 degrees C and aliquot hours of collection. Transfer 1 mL serum into to an ARUP standard transport tube. Freeze specimen immediately at -70 degrees C or lower freezer. Standard Transport Tube and freeze. (Min: 0.3 mL)

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Specimen types other than serum collected from RED TOP tubes. SST or serum gel tubes are not acceptable. Refrigerated or room temperature specimens. Specimens left to clot at refrigerated temperature. Specimens exposed to repeated freeze/thaw cycles.
Grossly hemolyzed or grossly lipemic specimens or icteric specimens.

Remarks:

Stability: After separation from cells: Ambient: unacceptable 2 hours; Refrigerated: Unacceptable; Frozen: 30 days if kept at -70??C 2 weeks

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA) ~~Radial Immunodiffusion~~

Performed: Sun, Wed ~~Varies~~

Reported: 7-14 days

Note:

CPT Codes: 86161

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

~~See report. This test is intended for screening of functional activity of the alternative pathway of the complement system. Abnormal test results can be due to hereditary absence or acquired functional defect in the activity of any of the individual components of the alternative pathway.~~

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

Reference Interval:

| Test Number | Components | Reference Interval |
|-------------|---|--|
| | Alternative Complement Pathway Activity, Alternative Pathway | 31.59 percent normal or greater |
| | Alternative Complement Pathway Activity | |
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