

HOTLINE: Effective May 18, 2020

New Test 3002575 Complement Activity Total, (CH50)

CH50 TOTAL



Additional Technical Information

Methodology:	Quantitative Immunoturbidimetry.
Performed:	Sun-Sat
Reported:	1-2 days

Specimen Required: Collect: Plain red.

Specimen Preparation: Allow specimen to clot for one hour at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered. <u>Unacceptable Conditions</u>: Separator tubes. Specimens left to clot at 2-8°C. Specimens exposed to repeated freeze/thaw cycles. Non-frozen specimens. Grossly hemolyzed or severely lipemic specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month

Reference Interval:

Low	38.6 U/mL or less
Normal	38.7-89.9 U/mL
High	90.0 U/mL or greater

CPT Code(s): 86162

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.