

COMPLEMENT
TOTAL,
SERUM

Orderable - TCOM

Turnaround Time: 5 days

Alternate Name(s):

CH50
TCOM
Total Complement Function Assay

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube	0-2 years: 2 x 0.5 mL Red or Gold top Microtainer 2-10 years: 3 mL Red top Vacutainer tube
Light Green (Li-Heparin) or Lavender (EDTA) top tubes are NOT acceptable	

Collection Information:

Minimum volume of serum required is 500 µL

Reference Ranges:

42 – 95 U/mL

Interpretive Comments:

The total complement test is a screen for complement deficiencies or significant activation. The assay measures the relative activity of the total classical pathway (C1-C9).

Complement is very labile and reliable results depend on correct handling of the specimen.

Storage and Shipment:

Store and ship serum frozen.



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Spectrophotometry



Test Schedule:
Batch analysis