

Complement C3 and C4

Order Name: **C3/C4**

Test Number: 5002000

Revision Date: 02/26/2018

TEST NAME	METHODOLOGY	LOINC CODE
Complement C3, Serum	Turbidometric	4485-9
Complement C4, Serum	Turbidometric	4498-2

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3 mL (1)	Serum	Clot Activator SST	Refrigerated or Frozen
Alternate 1	3 mL (1)	Serum	Clot Activator (Red Top, No-Gel)	Refrigerated or Frozen
Instructions	<p>Separate serum from cells within one hour of collection.</p> <p>Stability: Room Temperature N/A, Refrigerated 7 days, Frozen 8 days.</p> <p>If ordering C3/C4 with CH50, Please Collect a Red No-Gel Clot tube, freeze two separate individual aliquots for C3/C4 and CH50. (avoid repeated freeze/thaw cycles).</p>			

GENERAL INFORMATION	
Testing Schedule	Mon - Sat
Expected TAT	3 Days
Clinical Use	Low levels of C3 and/or C4 may occur during infections, exacerbation of SLE, glomerulonephritis and immune complex disease.
CPT Code(s)	86160X2
Lab Section	Immunology - Serology