

Acceptable Tube Types

**C4**



<b>Alternate Name:</b>	Complement C4
<b>Performing Lab:</b>	New Hanover
<b>Specimen Container:</b>	Red or yellow serum separator or Red or yellow microtainer
<b>Minimum Volume Required:</b>	2.0 mL whole blood 500 uL whole blood from microtainer
<b>Testing Availability</b>	<b>Routine:</b> 24 hours / day <b>Stat:</b> No
<b>Turnaround Time:</b>	8 hours
<b>Special Handling:</b>	None
<b>Patient Preparation:</b>	None
<b>Specimen Stability:</b>	
<b>Reference Range:</b>	17.4 – 52.2 mg/dL
<b>Critical Value:</b>	N/A
<b>CPT Code:</b>	86160
<b>Testing Methodology:</b>	Immunoturbidimetric
<b>Causes for Specimen Rejection:</b>	Improper labeling
<b>Other Comments:</b>	
<b>Clinical Significance:</b>	Decreased C4 level is associated with acute systemic lupus erythematosus, glomerulonephritis, immune complex disease, cryoglobulinemia, congenital c4 deficiency and generalized autoimmune disease.