

## Functional Complement Testing

**Explanation:** Specimen Requirements will be updated for the following list of tests to now accept either serum gel/SST or red top collection tubes.

Test ID	Reporting Name
C1QFX	C1q Complement, Functional, Serum
C2	C2 Complement, Functional, with Reflex, Serum
C2FXN	C2 Complement, Functional, Serum
C3FX	C3 Complement, Functional, Serum
C4FX	C4 Complement, Functional, Serum
C5FX	C5 Complement, Functional, Serum
C6FX	C6 Complement, Functional, Serum
C7FX	C7 Complement, Functional, Serum
C8FX	C8 Complement, Functional, Serum
C9FX	C9 Complement, Functional, Serum

Current Specimen Required
<p><b>Patient Preparation:</b> Fasting preferred  <b>Supplies:</b> Sarstedt 5 mL Aliquot Tube (T914)  <b>Collection Container/Tube:</b> Red top  <b>Submission Container/Tube:</b> Plastic vial  <b>Specimen Volume:</b> 1 mL  <b>Collection Instructions:</b></p> <ol style="list-style-type: none"> <li>1. Immediately after specimen collection, place the tube on wet ice.</li> <li>2. Centrifuge and aliquot serum into plastic vial.</li> <li>3. Immediately freeze specimen.</li> </ol>

New Specimen Required
<p><b>Patient Preparation:</b> Fasting preferred  <b>Supplies:</b> Sarstedt Aliquot Tube, 5 mL (T914)  <b>Collection Container/Tube:</b>  <b>Preferred:</b> Serum gel  <b>Acceptable:</b> Red top  <b>Submission Container/Tube:</b> Plastic vial  <b>Specimen Volume:</b> 1 mL  <b>Collection Instructions:</b></p> <ol style="list-style-type: none"> <li>1. Immediately after specimen collection, place the tube on wet ice and allow specimen to clot.</li> <li>2. Centrifuge at 4 degrees C and aliquot serum into a plastic vial.</li> <li>3. Within 30 minutes of centrifugation, freeze specimen. Specimen must be placed on dry ice if not frozen immediately.</li> </ol> <p><b>NOTE:</b> If a refrigerated centrifuge is not available, it is acceptable to use a room temperature centrifuge, provided the sample is kept on ice before centrifugation, and immediately afterward, the serum is aliquoted and frozen.</p>

### Questions

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.