

Notification Date: December 31, 2024 Effective Date: January 30, 2025

## **Complement, Total, Serum**

Test ID: COM

**Explanation:** Specimen Requirements will be updated to now accept either serum gel/SST or red top collection tubes.

Current Specimen Required	New Specimen Required
<ul> <li>Patient Preparation: Fasting preferred.</li> <li>Supplies: Sarstedt Aliquot Tube, 5 mL (T914)</li> <li>Collection Container/Tube: Red top (serum gel/SST are not acceptable)</li> <li>Submission Container/Tube: Plastic vial</li> <li>Specimen Volume: 1 mL</li> <li>Collection Instructions: <ol> <li>Immediately after specimen collection, place the tube on wet ice.</li> <li>After sample has clotted on wet ice, centrifuge at 4 degrees C and aliquot serum into 5 mL plastic vial.</li> <li>Within 30 minutes of centrifugation, freeze specimen. Sample must be placed on dry ice if not frozen immediately.</li> </ol> </li> </ul>	<ul> <li>Patient Preparation: Fasting preferred but not required</li> <li>Supplies: Sarstedt Aliquot Tube 5 mL (T914)</li> <li>Collection Container/Tube:</li> <li>Preferred: Serum gel</li> <li>Acceptable: Red top</li> <li>Submission Container/Tube: Plastic vial</li> <li>Specimen Volume: 1 mL</li> <li>Collection Instructions:</li> <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 5 mL plastic vial.</li> <li>3. Within 30 minutes of centrifugation, freeze specimen. Specimen must be placed on dry ice if not frozen immediately.</li> <li>NOTE: If a refrigerated centrifuge is not available, it is acceptable to use a room temperature centrifuge, provided the specimen is kept on ice before centrifugation, and immediately afterward, the serum is aliquoted and frozen.</li> </ul>