

Time between Collection and Centrifugation

Factors and Their Possible Consequences:

Serum or plasma in contact with RBC over a prolonged period of time may result in hemolysis.

Corrective Actions:

- Separate serum or plasma from cells by centrifugation within 2 hours of collection, unless otherwise specified.

References:

1. CLSI. *Collection of Diagnostic Venous Blood Specimens*. 7th ed. CLSI Standard GP41. Wayne, PA: Clinical and Laboratory Standards Institute; 2017.
2. *Procedures for the Handling and Processing of Blood Specimens*; Approved Guideline, 4th ed. CLSI Document H18-A4. Wayne, PA: Clinical and Laboratory Standards Institute; 2010.