Re-Centrifugation Prior to Additional Testing after Prolonged Storage

Factors and Their Possible Consequences:

- For a gel based separator tube, if the tube is subject to a second centrifugation step (re-spin), then the gel barrier may open and allow any serum or plasma which has been in contact with RBC to mix with the serum or plasma previously above the gel and therefore, could result in a haemolysed sample.
- For non-gel tubes, serum or plasma in contact with RBC over a prolong period of time may be haemolysed due to RBC rupture.

References: