

Erythrocyte sedimentation rate (ESR)

Procedure:

Westergren method:

1. The Westergren tube is marked from 0 (top) to 200 (bottom).
2. Anticoagulant used is 3.8% trisodium citrate solution. 1 part of anticoagulant is added to 4 parts of blood.
3. The mixture is drawn into Westergren tube up to zero mark and the tube set upright in a stand with a spring clip on top and rubber at bottom.
4. The level of the top of the red cell column is read at the end of 1 hour .