

## No/Inadequate Mixing

Factors and Their Possible Consequences:

No mixing or inadequate mixing of blood with the additives in the tube may cause excessive concentrations of these additives. This may lead to rupture of the RBC cell membrane (potassium oxalate) and can affect the function of the additive.



## **Corrective Actions**

- Gentle tube inversion, 180° down and up.
- Number of inversions as recommended by the
  - manufacturer

## Reference:

1. Collection of Diagnostic Venous Blood Specimens.  $7^{th}$  ed. CLSI Standard GP41. Wayne, PA: Clinical and Laboratory Standards Institute; 2017.