Two-Tiered Testing for Lyme Disease

**First Test**
- Enzyme Immunoassay (EIA)
  - OR
  - Immunofluorescence Assay (IFA)

**Positive or Equivocal Result**

**Negative Result**

**Consider alternative diagnosis**

**Second Test**
- Signs or Symptoms ≤ 30 days
  - IgM and IgG Western Blot
- Signs or Symptoms > 30 days
  - IgG Western Blot ONLY

**If patient with signs/symptoms consistent with Lyme disease for ≤ 30 days, consider obtaining a convalescent serum**

Utah Department of Health
Bureau of Epidemiology/Communicable Disease & Investigation Response Program