

Laboratory Update

Hemoglobin A1c Testing Update

Effective immediately, MercyOne Des Moines Laboratory will discontinue sending Hemoglobin A1c (HbA1c) tests to reference laboratories when results cannot be obtained using the Sebia 3 Tera analyzer via capillary electrophoresis.

In such instances, technical staff will document the following comment with the result:

"HbA1c cannot be reported due to an interference affecting the Sebia 3 Tera capillary electrophoresis method. Measurement of serum fructosamine [LAB1013] may be a useful alternative for monitoring glycemic control."

Serum Protein Electrophoresis Expansion

Starting Tuesday, November 4, MercyOne Des Moines Laboratory will expand its serum protein electrophoresis offerings to better meet patient testing needs.

Current Test Offering:

- **Protein Electrophoresis, Serum with Reflex to IFE and IgG/IgA/IgM [LAB10760]**

New Test Options Available After November 4, 2025:

- **Protein Electrophoresis, Serum with Reflex to IFE and IgG/IgA/IgM [LAB10760]**
- **Protein Electrophoresis with Reflex to Immunofixation [LAB5222]** (no reflex to immunoglobulins)
- **Protein Electrophoresis, Serum [LAB119]** (no reflex to immunofixation or immunoglobulins)

Specimen Stability:

- Serum stored at 2–8°C: stable for up to 10 days
- Serum frozen at -18 to > -22°C (within 8 hours of collection): stable for up to 3 months