

To: Clients of URMC Labs

From: Richard Burack, MD PhD.
Director, Hematopathology Section

Re: New Methodology and Reference Ranges for Hemoglobin Electrophoresis

Date: 7/20/2011

NYS requires that providers are notified of changes in laboratory methods.

On 7/25/2011, the method for Hemoglobin Electrophoresis will be converted to a new method: Capillary Electrophoresis.

In addition to quantifying the normal Hgbs (A, F, and A2), the new method also identifies hemoglobin variants, particularly S, C, E, and D.

Collection container remains the same (Lavender – EDTA)

New Adult Reference Ranges:

Hgb A: between 96.8 and 97.8%

Hgb F: <0.5 %

Hgb A2: between 2.2 and 3.2%

Any questions can be directed to Dr. Burack @ 273-1885 or Richard_Burack@urmc.rochester.edu