

Testing Update

Test Method Change for Hemoglobin Electrophoresis

WHO: Froedtert Health System including Froedtert South

WHAT: Wisconsin Diagnostic Laboratories (WDL) will be updating the test method used for hemoglobin electrophoresis. The current method is the BioRad Variant II HPLC system and the new method will be Sebia's capillary electrophoresis method.

What to expect:

This pertains to the procedure orders named Hemoglobinopathy Evaluation [LAB9096] and Sick Cell Profile [LAB9372].

Reference intervals for the Hb A2 and Hb F have changed.

Hb F results below the reference interval may be noticeably lower.

Hb A2 can be quantitated accurately in the presence of Hb S, which means the current interpretive comment will be removed.

[A new interpretive comment noting the change in method will be applied for a minimum of 3 months.](#)

WHEN: 10/22/2025

QUESTIONS: Please contact:

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EPIC SUPPORT:

Any questions or concerns regarding this change can be directed to the Epic help desk at 805-2101. They will direct you to the appropriate person

