

Test Methodology Change



HBA1c

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Effective Tuesday, April 29th, St. Luke's Laboratory will upgrade the in house Hemoglobin A1 testing. This new testing will employ the "gold standard" of analysis, HPLC. High pressure liquid chromatography displays peaks on a chromatogram, providing accurate HBA1c results while also having the ability to detect common hemoglobin variants. The method has been certified by the National Glycohemoglobin Standardization Program (NGSP) and traceable to the International Federation of Clinical Chemistry (IFCC). A "one time" decrease of 5-10% may be seen in patients previously analyzed with the earlier methodology.

New Reference Range: 4 – 6%

Old Reference Range: 3 – 6%

If you have questions, please contact K. Baer, M.D. (218)249-5751, Chemistry Medical Director or Mike Miller, MLS (ASCP) (218) 249-5207, Chemistry Technical Specialist.