Glycohemoglobin:

(Hemoglobin A1 or A1c, HbA1c): Glycohemoglobin measures the amount of glucose chemically attached to your red blood cells.

Since blood cells live about 3 months, it tells us your average glucose for the last 6-8 weeks. A high level suggests poor diabetes control. Standardization for glycohemoglobin from lab to lab is poor, and you cannot compare tests from different labs unless you can verify the technique for measuring glycohemoglobin is the same. Our lab is standardized to the national DCCT referenced method. You can ask your lab (if comparing our result to a previous test result) if they use a DCCT referenced method.