



Lot Number: 7300 **Manufacture Date:** 2017-11-01 **Shelf-Life/Expiration Date:** 2018-11-30

Product Name: HbA1c (GHb) Calibrator Kit, 500µl (Levels 1 & 2)

REF: 01-04-0022

Manufactured/Distributed By: Trinity Biotech

Storage Requirements: Store lyophilized material in original container at 2-8°C up to the expiration date. See Package Insert for instructions on storage of reconstituted, aliquot, and diluted materials.

Intended Use: Hemoglobin A1c (HbA1c) Calibrators are intended for the calibration of quantitative HbA1c affinity assays. For *in vitro* use only.

Method of Analysis: Performance Testing in Comparison to Reference Materials
Standard: HPLC performance validation in comparison to reference standards.
Result:

Trinity Biotech HbA1c (GHb) Calibrator Kit Lot # 7300			
	Units	Calibrator 1 Lot # 7301	Calibrator 2 Lot # 7302
Premier Hb9210			
HbA1c (NGSP)	%	5.9	10.8
HbA1c (IFCC)	mMol HbA1c/Mol Hb	41	95
PDQ			
HbA1c (NGSP)	%	5.7	10.4
HbA1c (IFCC)	mMol HbA1c/Mol Hb	39	90
Ultra2			
HbA1c (NGSP)	%	5.8	10.8
HbA1c (IFCC)	mMol HbA1c/Mol Hb	40	95

Traceability to International Reference Standards

Standard: Value assignment to NGSP and IFCC reference materials.

Results: Value assignment to NGSP and IFCC reference materials. Meets specification

Testing to Confirm Non-Reactivity for Common Pathogens

Standard: Verify test results or confirm certification that source material have been tested and found non-reactive for common pathogens, including HBsAG, HIV-1, HIV-2, and HCV.

Results: Testing certification confirmed to be negative/non-reactive for common pathogens.

Approval

Quality Manager:

Date:

11/29/2017

11/29/17
J. Smith