

GLYCATED HEMOGLOBIN CONTROL N

Lyo Control from Human Blood
with Glycated Hemoglobin values
within a normal range

1 x 0,5 ml

REF 3659

INTENDED USE

Kit for *in vitro* control of Glycated Hemoglobin with values within a normal range, from human blood.

PRINCIPLE

Glycated hemoglobin A_{1c} control N consists in a lyo hemolysate obtained from human blood, in which the glycated hemoglobin A_{1c} concentration is within a normal range.

It is used for quality control for glycated hemoglobin A_{1c} chromatographic determination.

Follow the determination procedure described in the GLYCATED HEMOGLOBINE A_{1c} kit leaflet using hemoglobin A_{1c} control N instead of the sample hemolysate.

The average value and time intervals were defined by several tests performed by FAR and by some reference independent laboratories.

The obtained values consider variations in equipement, reagents, techniques and methodologies.

The assigned time intervals are only indicative: each laboratory should define its own reference values.

STABILITY: sealed and stored at 2-8°C, the product is stable up to the expiration date on the label.

NOTE: only blood coming from apparently healthy donors was used to prepare the product. Donors were negative to anti-HIV/HTLV III and HBsAG antibody tests. Since it is impossible to totally exclude the HIV/HTLV III and HBsAG infection dangers, it is advisable to handle the product with all the precautions required for human blood and its derivatives. Refer to MSDS.

RECONSTITUTION OF CONTROL N

Reconstitute the contents of a vial of **glycated hemoglobin A_{1c} control N** with 0.5 ml of distilled water. Close the vial and let stand at room temperature for 5-10 minutes. Shake gently until complete dissolution.

Reconstituted control N is a hemolyzed, to be diluted before use the same way used for blood samples, following the related procedure.

STABILITY: 7 days at 2-8°C or 3 months at -20°C, if de-frozen only once.

CONCENTRATION OF GLYCATED HEMOGLOBIN

Method: FAR ion exchange chromatography

VALUE	5.9 %
INTERVAL	5.1 – 6.8%
LOT no.	020AB



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