

# HAEMOGLOBIN A<sub>1c</sub> CALIBRATOR (HbA<sub>1c</sub> CAL)

**CAT. NO.** HA 3444  
**GTIN:** 05055273203530

## INTENDED USE

This product is intended for *in vitro* diagnostic use in the calibration of HbA<sub>1c</sub> on clinical chemistry systems.

## SAFETY PRECAUTIONS AND WARNINGS

For *in vitro* diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents.

The calibrator must be used only for the purpose intended by suitably qualified laboratory personnel, under appropriate laboratory conditions. Avoid contact with eyes, skin & clothing. Wash thoroughly after handling. Avoid ingestion.

Calibrator Level 1: Alkaline Solution containing 0.4% NaOH.

Health and Safety Data Sheets are available on request.

## STORAGE AND STABILITY

**Opened:** Store refrigerated (+2°C to +8°C). Stable to expiration date if kept capped in original containers and free of contamination.

**Unopened:** Store refrigerated (+2°C to +8°C). Stable to expiration date printed on the individual vials.

## PREPARATION FOR USE

1. Mix by inversion at least 5 times to ensure homogeneity prior to use.
2. Refer to the calibration section of the individual analyser application.
3. Refrigerate any unused material. Prior to reuse, mix contents thoroughly.

**NB.** Calibrators Do Not Require Pretreatment

## MATERIALS PROVIDED

Haemoglobin A<sub>1c</sub> Calibrator Level 1 (1 x 8 ml)  
Haemoglobin A<sub>1c</sub> Calibrator Level 2 (1 x 2 ml)  
Haemoglobin A<sub>1c</sub> Calibrator Level 3 (1 x 2 ml)  
Haemoglobin A<sub>1c</sub> Calibrator Level 4 (1 x 2 ml)  
Haemoglobin A<sub>1c</sub> Calibrator Level 5 (1 x 2 ml)  
Haemoglobin A<sub>1c</sub> Calibrator Level 6 (1 x 2 ml)

## MATERIALS REQUIRED BUT NOT PROVIDED

None

## ASSIGNED VALUES

A value (mean) has been assigned to this lot of calibrator at Randox Laboratories Ltd.

LEVEL	SIZE	PROD. NO.	LOT NO.	EXP	HbA <sub>1c</sub> g/dl	TOTAL HAEMOGLOBIN g/dl
1	8 ml	HA022	2384HA	2025-08-28	0.00	19.21
2	2 ml	HA023	2385HA	2025-09-28	0.43	N/A
3	2 ml	HA024	2386HA	2025-09-28	0.62	N/A
4	2 ml	HA025	2387HA	2025-09-28	0.85	N/A
5	2 ml	HA026	2388HA	2025-09-28	1.34	N/A
6	2 ml	HA027	2389HA	2025-09-28	1.95	N/A

LEVEL	SIZE	PROD. NO.	LOT. NO.	EXP	HbA <sub>1c</sub> μmol/l	TOTAL HAEMOGLOBIN mmol/l
1	8 ml	HA022	2384HA	2025-08-28	0.00	2.98
2	2 ml	HA023	2385HA	2025-09-28	1.63	N/A
3	2 ml	HA024	2386HA	2025-09-28	2.35	N/A
4	2 ml	HA025	2387HA	2025-09-28	3.22	N/A
5	2 ml	HA026	2388HA	2025-09-28	5.07	N/A
6	2 ml	HA027	2389HA	2025-09-28	7.38	N/A

EC REP Radox Teoranta, Meenmore,  
Dungloe, Donegal,  
F94 TV06, Ireland

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