

HAEMOGLOBIN A_{1c} CALIBRATOR (HbA_{1c} CAL)

CAT. NO. HA 3444
GTIN: 05055273203530

INTENDED USE

This product is intended for *in vitro* diagnostic use, in the calibration of HbA_{1c} 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.

N.B. Calibrators Do Not Require Pretreatment

MATERIALS PROVIDED

Haemoglobin A_{1c} Calibrator Level 1 (1 x 8 ml)
Haemoglobin A_{1c} Calibrator Level 2 (1 x 2 ml)
Haemoglobin A_{1c} Calibrator Level 3 (1 x 2 ml)
Haemoglobin A_{1c} Calibrator Level 4 (1 x 2 ml)
Haemoglobin A_{1c} Calibrator Level 5 (1 x 2 ml)
Haemoglobin A_{1c} 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 _{1c} g/dl	TOTAL HAEMOGLOBIN g/dl
1	8 ml	HA022	1699HA	2017-03	0.00	18.81
2	2 ml	HA023	1700HA	2017-03	0.46	N/A
3	2 ml	HA024	1701HA	2017-03	0.60	N/A
4	2 ml	HA025	1702HA	2017-03	0.78	N/A
5	2 ml	HA026	1703HA	2017-03	1.18	N/A
6	2 ml	HA027	1704HA	2017-03	1.84	N/A

LEVEL	SIZE	PROD. NO.	LOT. NO.	EXP	HbA _{1c} μmol/l	TOTAL HAEMOGLOBIN mmol/l
1	8 ml	HA022	I699HA	2017-03	0.00	2.92
2	2 ml	HA023	I700HA	2017-03	1.74	N/A
3	2 ml	HA024	I701HA	2017-03	2.27	N/A
4	2 ml	HA025	I702HA	2017-03	2.95	N/A
5	2 ml	HA026	I703HA	2017-03	4.47	N/A
6	2 ml	HA027	I704HA	2017-03	6.96	N/A

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